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**World Health
Organization**

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International Statistical Classification of Diseases and Related Health Problems
10th Revision
Version for 2006

Tabular List of inclusions and four-character subcategories

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Chapter I:

**Certain infectious and parasitic diseases
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[A20-A28](#) Certain zoonotic bacterial diseases

[A30-A49](#) Other bacterial diseases

[A50-A64](#) Infections with a predominantly sexual mode of transmission

[A65-A69](#) Other spirochaetal diseases

[A70-A74](#) Other diseases caused by chlamydiae

[A75-A79](#) Rickettsioses

[A80-A89](#) Viral infections of the central nervous system

[A90-A99](#) Arthropod-borne viral fevers and viral haemorrhagic fevers

[B00-B09](#) Viral infections characterized by skin and mucous membrane lesions

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[B20-B24](#) Human immunodeficiency virus [HIV] disease

[B25-B34](#) Other viral diseases

[B35-B49](#) Mycoses

[B50-B64](#) Protozoal diseases

[B65-B83](#) Helminthiasis

[B85-B89](#) Pediculosis, acariasis and other infestations

[B90-B94](#) Sequelae of infectious and parasitic diseases

[B95-B97](#) Bacterial, viral and other infectious agents

[B99](#) Other infectious diseases

Chapter II:

**Neoplasms
(C00-D48)**

[C00-](#) Malignant neoplasms
[C97](#)

[C00-](#) Malignant neoplasms, stated or presumed to be primary, of specified
[C75](#) sites, except of lymphoid, haematopoietic and related tissue

[C00-](#) Lip, oral cavity and pharynx
[C14](#)

[C15-](#) Digestive organs
[C26](#)

| | |
|---|---|
| C30- C39 | Respiratory and intrathoracic organs |
| C40- C41 | Bone and articular cartilage |
| C43- C44 | Skin |
| C45- C49 | Mesothelial and soft tissue |
| C50 | Breast |
| C51- C58 | Female genital organs |
| C60- C63 | Male genital organs |
| C64- C68 | Urinary tract |
| C69- C72 | Eye, brain and other parts of central nervous system |
| C73- C75 | Thyroid and other endocrine glands |
| C76- C80 | Malignant neoplasms of ill-defined, secondary and unspecified sites |
| C81- C96 | Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue |
| C97 | Malignant neoplasms of independent (primary) multiple sites |
| D00- D09 | In situ neoplasms |
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| D37- D48 | Neoplasms of uncertain or unknown behaviour [see note before D37] |

Chapter III:

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|---|----------------------|
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- [D60-](#) Aplastic and other anaemias
- [D64](#)
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- [D70-](#) Other diseases of blood and blood-forming organs
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- [E00-E07](#) Disorders of thyroid gland
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Chapter V:

Mental and behavioural disorders (F00-F99)

- [F00-F09](#) Organic, including symptomatic, mental disorders
- [F10-F19](#) Mental and behavioural disorders due to psychoactive substance use
- [F20-F29](#) Schizophrenia, schizotypal and delusional disorders
- [F30-F39](#) Mood [affective] disorders
- [F40-F48](#) Neurotic, stress-related and somatoform disorders
- [F50-F59](#) Behavioural syndromes associated with physiological disturbances and physical factors
- [F60-F69](#) Disorders of adult personality and behaviour
- [F70-F79](#) Mental retardation
- [F80-F89](#) Disorders of psychological development

[F90-F98](#) Behavioural and emotional disorders with onset usually occurring in childhood and adolescence

[F99](#) Unspecified mental disorder

Chapter VI:

Diseases of the nervous system

[\(G00-G99\)](#)

[G00-](#) Inflammatory diseases of the central nervous system

[G09](#)

[G10-](#) Systemic atrophies primarily affecting the central nervous system

[G13](#)

[G20-](#) Extraparamidal and movement disorders

[G26](#)

[G30-](#) Other degenerative diseases of the nervous system

[G32](#)

[G35-](#) Demyelinating diseases of the central nervous system

[G37](#)

[G40-](#) Episodic and paroxysmal disorders

[G47](#)

[G50-](#) Nerve, nerve root and plexus disorders

[G59](#)

[G60-](#) Polyneuropathies and other disorders of the peripheral nervous system

[G64](#)

[G70-](#) Diseases of myoneural junction and muscle

[G73](#)

[G80-](#) Cerebral palsy and other paralytic syndromes

[G83](#)

[G90-](#) Other disorders of the nervous system

[G99](#)

Chapter VII:

Diseases of the eye and adnexa

[\(H00-H59\)](#)

[H00-](#) Disorders of eyelid, lacrimal system and orbit

[H06](#)

| | |
|---|---|
| H10- H13 | Disorders of conjunctiva |
| H15- H22 | Disorders of sclera, cornea, iris and ciliary body |
| H25- H28 | Disorders of lens |
| H30- H36 | Disorders of choroid and retina |
| H40- H42 | Glaucoma |
| H43- H45 | Disorders of vitreous body and globe |
| H46- H48 | Disorders of optic nerve and visual pathways |
| H49- H52 | Disorders of ocular muscles, binocular movement, accommodation and refraction |
| H53- H54 | Visual disturbances and blindness |
| H55- H59 | Other disorders of eye and adnexa |

Chapter VIII:

Diseases of the ear and mastoid process ([H60-H95](#))

| | |
|---|------------------------------------|
| H60- H62 | Diseases of external ear |
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Chapter IX:

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- [I10-I15](#) Hypertensive diseases
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- [I26-I28](#) Pulmonary heart disease and diseases of pulmonary circulation
- [I30-I52](#) Other forms of heart disease
- [I60-I69](#) Cerebrovascular diseases
- [I70-I79](#) Diseases of arteries, arterioles and capillaries
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Chapter X:

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- [J00-J06](#) Acute upper respiratory infections
- [J09-J18](#) Influenza and pneumonia
- [J20-J22](#) Other acute lower respiratory infections
- [J30-J39](#) Other diseases of upper respiratory tract
- [J40-J47](#) Chronic lower respiratory diseases
- [J60-J70](#) Lung diseases due to external agents
- [J80-J84](#) Other respiratory diseases principally affecting the interstitium
- [J85-J86](#) Suppurative and necrotic conditions of lower respiratory tract
- [J90-J94](#) Other diseases of pleura
- [J95-J99](#) Other diseases of the respiratory system

Chapter XI:

Diseases of the digestive system (K00-K93)

- [K00-
K14](#) Diseases of oral cavity, salivary glands and jaws
- [K20-
K31](#) Diseases of oesophagus, stomach and duodenum
- [K35-
K38](#) Diseases of appendix

| | |
|----------------------|--|
| K40- | Hernia |
| K46 | |
| K50- | Noninfective enteritis and colitis |
| K52 | |
| K55- | Other diseases of intestines |
| K63 | |
| K65- | Diseases of peritoneum |
| K67 | |
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| K77 | |
| K80- | Disorders of gallbladder, biliary tract and pancreas |
| K87 | |
| K90- | Other diseases of the digestive system |
| K93 | |

Chapter XII:

Diseases of the skin and subcutaneous tissue (L00-L99)

| | |
|-------------------------|---|
| L00-L08 | Infections of the skin and subcutaneous tissue |
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| L20-L30 | Dermatitis and eczema |
| L40-L45 | Papulosquamous disorders |
| L50-L54 | Urticaria and erythema |
| L55-L59 | Radiation-related disorders of the skin and subcutaneous tissue |
| L60-L75 | Disorders of skin appendages |
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Chapter XIII:

Diseases of the musculoskeletal system and connective tissue (M00-M99)

| | |
|-------------------------|--------------------------------|
| M00- | Arthropathies |
| M25 | |
| M00-M03 | Infectious arthropathies |
| M05-M14 | Inflammatory polyarthropathies |
| M15-M19 | Arthrosis |

| | |
|-------------------------|---|
| M20-M25 | Other joint disorders |
| M30-M36 | Systemic connective tissue disorders |
| M40-M54 | Dorsopathies |
| M40-M43 | Deforming dorsopathies |
| M45-M49 | Spondylopathies |
| M50-M54 | Other dorsopathies |
| M60-M79 | Soft tissue disorders |
| M60-M63 | Disorders of muscles |
| M65-M68 | Disorders of synovium and tendon |
| M70-M79 | Other soft tissue disorders |
| M80-M94 | Osteopathies and chondropathies |
| M80-M85 | Disorders of bone density and structure |
| M86-M90 | Other osteopathies |
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| M95-M99 | Other disorders of the musculoskeletal system and connective tissue |

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Diseases of the genitourinary system (N00-N99)

| | |
|-------------------------|--------------------------------------|
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| N10-N16 | Renal tubulo-interstitial diseases |
| N17-N19 | Renal failure |
| N20-N23 | Urolithiasis |
| N25-N29 | Other disorders of kidney and ureter |
| N30-N39 | Other diseases of urinary system |
| N40-N51 | Diseases of male genital organs |

- [N60-](#) Disorders of breast
- [N64](#)
- [N70-](#) Inflammatory diseases of female pelvic organs
- [N77](#)
- [N80-](#) Noninflammatory disorders of female genital tract
- [N98](#)
- [N99](#) Other disorders of genitourinary tract

Chapter XV:

Pregnancy, childbirth and the puerperium (O00-O99)

- [O00-](#) Pregnancy with abortive outcome
- [O08](#)
- [O10-](#) Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
- [O16](#)
- [O20-](#) Other maternal disorders predominantly related to pregnancy
- [O29](#)
- [O30-](#) Maternal care related to the fetus and amniotic cavity and possible delivery problems
- [O48](#)
- [O60-](#) Complications of labour and delivery
- [O75](#)
- [O80-](#) Delivery
- [O84](#)
- [O85-](#) Complications predominantly related to the puerperium
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- [O94-](#) Other obstetric conditions, not elsewhere classified
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Chapter XVI:

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- [P05-P08](#) Disorders related to length of gestation and fetal growth
- [P10-P15](#) Birth trauma
- [P20-P29](#) Respiratory and cardiovascular disorders specific to the perinatal period

[P35-P39](#) Infections specific to the perinatal period

[P50-P61](#) Haemorrhagic and haematological disorders of fetus and newborn

[P70-P74](#) Transitory endocrine and metabolic disorders specific to fetus and newborn

[P75-P78](#) Digestive system disorders of fetus and newborn

[P80-P83](#) Conditions involving the integument and temperature regulation of fetus and newborn

[P90-P96](#) Other disorders originating in the perinatal period

Chapter XVII:

Congenital malformations, deformations and chromosomal abnormalities

[\(Q00-Q99\)](#)

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[Q07](#)

[Q10-](#) Congenital malformations of eye, ear, face and neck

[Q18](#)

[Q20-](#) Congenital malformations of the circulatory system

[Q28](#)

[Q30-](#) Congenital malformations of the respiratory system

[Q34](#)

[Q35-](#) Cleft lip and cleft palate

[Q37](#)

[Q38-](#) Other congenital malformations of the digestive system

[Q45](#)

[Q50-](#) Congenital malformations of genital organs

[Q56](#)

[Q60-](#) Congenital malformations of the urinary system

[Q64](#)

[Q65-](#) Congenital malformations and deformations of the musculoskeletal system

[Q79](#)

[Q80-](#) Other congenital malformations

[Q89](#)

[Q90-](#) Chromosomal abnormalities, not elsewhere classified

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Chapter XVIII:

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified

[\(R00-R99\)](#)

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|------------------------------|--|
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| R10- R19 | Symptoms and signs involving the digestive system and abdomen |
| R20- R23 | Symptoms and signs involving the skin and subcutaneous tissue |
| R25- R29 | Symptoms and signs involving the nervous and musculoskeletal systems |
| R30- R39 | Symptoms and signs involving the urinary system |
| R40- R46 | Symptoms and signs involving cognition, perception, emotional state and behaviour |
| R47- R49 | Symptoms and signs involving speech and voice |
| R50- R69 | General symptoms and signs |
| R70- R79 | Abnormal findings on examination of blood, without diagnosis |
| R80- R82 | Abnormal findings on examination of urine, without diagnosis |
| R83- R89 | Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis |
| R90- R94 | Abnormal findings on diagnostic imaging and in function studies, without diagnosis |
| R95- R99 | Ill-defined and unknown causes of mortality |

Chapter XIX:

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| S10-S19 | Injuries to the neck |
| S20-S29 | Injuries to the thorax |
| S30-S39 | Injuries to the abdomen, lower back, lumbar spine and pelvis |
| S40-S49 | Injuries to the shoulder and upper arm |
| S50-S59 | Injuries to the elbow and forearm |
| S60-S69 | Injuries to the wrist and hand |
| S70-S79 | Injuries to the hip and thigh |

- [S80-S89](#) Injuries to the knee and lower leg
- [S90-S99](#) Injuries to the ankle and foot
- [T00-T07](#) Injuries involving multiple body regions
- [T08-T14](#) Injuries to unspecified parts of trunk, limb or body region
- [T15-T19](#) Effects of foreign body entering through natural orifice
- [T20-T32](#) Burns and corrosions
 - [T20-T25](#) Burns and corrosions of external body surface, specified by site
 - [T26-T28](#) Burns and corrosions confined to eye and internal organs
 - [T29-T32](#) Burns and corrosions of multiple and unspecified body regions
- [T33-T35](#) Frostbite
- [T36-T50](#) Poisoning by drugs, medicaments and biological substances
- [T51-T65](#) Toxic effects of substances chiefly nonmedicinal as to source
- [T66-T78](#) Other and unspecified effects of external causes
- [T79](#) Certain early complications of trauma
- [T80-T88](#) Complications of surgical and medical care, not elsewhere classified
- [T90-T98](#) Sequelae of injuries, of poisoning and of other consequences of external causes

Chapter XX:

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- [V01-X59](#) Accidents
 - [V01-V99](#) Transport accidents
 - [V01-V09](#) Pedestrian injured in transport accident
 - [V10-V19](#) Pedal cyclist injured in transport accident
 - [V20-V29](#) Motorcycle rider injured in transport accident
 - [V30-V39](#) Occupant of three-wheeled motor vehicle injured in transport accident
 - [V40-V49](#) Car occupant injured in transport accident
 - [V50-V59](#) Occupant of pick-up truck or van injured in transport accident
 - [V60-V69](#) Occupant of heavy transport vehicle injured in transport accident
 - [V70-V79](#) Bus occupant injured in transport accident
 - [V80-V89](#) Other land transport accidents
 - [V90-V94](#) Water transport accidents
 - [V95-V97](#) Air and space transport accidents
 - [V98-V99](#) Other and unspecified transport accidents

- [W00-X59](#) Other external causes of accidental injury
 - [W00-W19](#) Falls
 - [W20-W49](#) Exposure to inanimate mechanical forces
 - [W50-W64](#) Exposure to animate mechanical forces
 - [W65-W74](#) Accidental drowning and submersion
 - [W75-W84](#) Other accidental threats to breathing
 - [W85-W99](#) Exposure to electric current, radiation and extreme ambient air temperature and pressure
 - [X00-X09](#) Exposure to smoke, fire and flames
 - [X10-X19](#) Contact with heat and hot substances
 - [X20-X29](#) Contact with venomous animals and plants
 - [X30-X39](#) Exposure to forces of nature
 - [X40-X49](#) Accidental poisoning by and exposure to noxious substances
 - [X50-X57](#) Overexertion, travel and privation
 - [X58-X59](#) Accidental exposure to other and unspecified factors
- [X60-X84](#) Intentional self-harm
- [X85-Y09](#) Assault
- [Y10-Y34](#) Event of undetermined intent
- [Y35-Y36](#) Legal intervention and operations of war
- [Y40-Y84](#) Complications of medical and surgical care
 - [Y40-Y59](#) Drugs, medicaments and biological substances causing adverse effects in therapeutic use
 - [Y60-Y69](#) Misadventures to patients during surgical and medical care
 - [Y70-Y82](#) Medical devices associated with adverse incidents in diagnostic and therapeutic use
 - [Y83-Y84](#) Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
- [Y85-Y89](#) Sequelae of external causes of morbidity and mortality
- [Y90-Y98](#) Supplementary factors related to causes of morbidity and mortality classified elsewhere

Chapter XXI:

(Z00-Z99)

Z00-Z13 Persons encountering health services for examination and investigation

Z20-Z29 Persons with potential health hazards related to communicable diseases

Z30-Z39 Persons encountering health services in circumstances related to reproduction

Z40-Z54 Persons encountering health services for specific procedures and health care

Z55-Z65 Persons with potential health hazards related to socioeconomic and psychosocial circumstances

Z70-Z76 Persons encountering health services in other circumstances

Z80-Z99 Persons with potential health hazards related to family and personal history and certain conditions influencing health status

Chapter XXII:

Codes for special purposes

(U00-U99)

U00- Provisional assignment of new diseases of uncertain etiology

U49

U80- Bacterial agents resistant to antibiotics

U89

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Includes: diseases generally recognized as communicable or transmissible

Use additional code (U80-U89), if desired, to identify the antibiotic to which a bacterial agent is resistant.

Excludes: carrier or suspected carrier of infectious disease ([Z22.-](#))

certain localized infections - see body system-related chapters
infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium [except obstetrical tetanus and human immunodeficiency virus [HIV] disease] ([O98.-](#))

infectious and parasitic diseases specific to the perinatal period [except tetanus neonatorum, congenital syphilis, perinatal gonococcal infection and perinatal human immunodeficiency virus [HIV] disease] ([P35-P39](#))

influenza and other acute respiratory infections ([J00-J22](#))

This chapter contains the following blocks:

[A00-](#) Intestinal infectious diseases
[A09](#)

[A15-](#) Tuberculosis
[A19](#)

[A20-](#) Certain zoonotic bacterial diseases
[A28](#)

[A30-](#) Other bacterial diseases
[A49](#)

[A50-](#) Infections with a predominantly sexual mode of transmission
[A64](#)

[A65-](#) Other spirochaetal diseases
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[A70-](#) Other diseases caused by chlamydiae
[A74](#)

[A75-](#) Rickettsioses
[A79](#)

[A80-](#) Viral infections of the central nervous system
[A89](#)

[A90-](#) Arthropod-borne viral fevers and viral haemorrhagic fevers
[A99](#)

| | |
|---|--|
| B00- B09 | Viral infections characterized by skin and mucous membrane lesions |
| B15- B19 | Viral hepatitis |
| B20- B24 | Human immunodeficiency virus [HIV] disease |
| B25- B34 | Other viral diseases |
| B35- B49 | Mycoses |
| B50- B64 | Protozoal diseases |
| B65- B83 | Helminthiasis |
| B85- B89 | Pediculosis, acariasis and other infestations |
| B90- B94 | Sequelae of infectious and parasitic diseases |
| B95- B97 | Bacterial, viral and other infectious agents |
| B99 | Other infectious diseases |

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Intestinal infectious diseases (A00-A09)

A00 Cholera

A00.0 Cholera due to *Vibrio cholerae* 01, biovar cholerae

Classical cholera

A00.1 Cholera due to *Vibrio cholerae* 01, biovar eltor

Cholera eltor

A00.9 Cholera, unspecified

A01 Typhoid and paratyphoid fevers

A01.0 Typhoid fever

Infection due to *Salmonella typhi*

A01.1 Paratyphoid fever A

A01.2 Paratyphoid fever B

A01.3 Paratyphoid fever C

A01.4 Paratyphoid fever, unspecified

Infection due to *Salmonella paratyphi* NOS

A02 Other salmonella infections

Includes: infection or foodborne intoxication due to any *Salmonella* species other than *S. typhi* and *S. paratyphi*

A02.0 *Salmonella enteritis*

Salmonellosis

A02.1 *Salmonella septicaemia*

A02.2 Localized salmonella infections

Salmonella:

· arthritis+ ([M01.3*](#))

· meningitis+ ([G01*](#))

· osteomyelitis+ ([M90.2*](#))

· pneumonia+ ([J17.0*](#))

· renal tubulo-interstitial disease+ ([N16.0*](#))

A02.8 Other specified salmonella infections

A02.9 Salmonella infection, unspecified

A03 Shigellosis

A03.0 Shigellosis due to Shigella dysenteriae
Group A shigellosis [Shiga-Kruse dysentery]

A03.1 Shigellosis due to Shigella flexneri
Group B shigellosis

A03.2 Shigellosis due to Shigella boydii
Group C shigellosis

A03.3 Shigellosis due to Shigella sonnei
Group D shigellosis

A03.8 Other shigellosis

A03.9 Shigellosis, unspecified
Bacillary dysentery NOS

A04 Other bacterial intestinal infections

Excludes: foodborne intoxications elsewhere classified
tuberculous enteritis ([A18.3](#))

A04.0 Enteropathogenic Escherichia coli infection

A04.1 Enterotoxigenic Escherichia coli infection

A04.2 Enteroinvasive Escherichia coli infection

A04.3 Enterohaemorrhagic Escherichia coli infection

A04.4 Other intestinal Escherichia coli infections
Escherichia coli enteritis NOS

A04.5 Campylobacter enteritis

A04.6 Enteritis due to Yersinia enterocolitica
Excludes: extraintestinal yersiniosis ([A28.2](#))

A04.7 Enterocolitis due to Clostridium difficile
Foodborne intoxication by Clostridium difficile
Pseudomembranous colitis

A04.8 Other specified bacterial intestinal infections

A04.9 Bacterial intestinal infection, unspecified
Bacterial enteritis NOS

A05 Other bacterial foodborne intoxications, not elsewhere classified

Excludes: Escherichia coli infection ([A04.0-A04.4](#))
listeriosis ([A32.-](#))
salmonella foodborne intoxication and infection ([A02.-](#))
toxic effect of noxious foodstuffs ([T61-T62](#))

A05.0 Foodborne staphylococcal intoxication

- A05.1 Botulism**
Classical foodborne intoxication due to *Clostridium botulinum*
- A05.2 Foodborne *Clostridium perfringens* [*Clostridium welchii*] intoxication**
Enteritis necroticans
Pig-bel
- A05.3 Foodborne *Vibrio parahaemolyticus* intoxication**
- A05.4 Foodborne *Bacillus cereus* intoxication**
- A05.8 Other specified bacterial foodborne intoxications**
- A05.9 Bacterial foodborne intoxication, unspecified**

A06 Amoebiasis

Includes: infection due to *Entamoeba histolytica*

Excludes: other protozoal intestinal diseases ([A07.-](#))

A06.0 Acute amoebic dysentery

Acute amoebiasis
Intestinal amoebiasis NOS

A06.1 Chronic intestinal amoebiasis

A06.2 Amoebic nondysenteric colitis

A06.3 Amoeboma of intestine

Amoeboma NOS

A06.4 Amoebic liver abscess

Hepatic amoebiasis

A06.5 Amoebic lung abscess ([J99.8*](#))

+

Amoebic abscess of lung (and liver)

A06.6 Amoebic brain abscess ([G07*](#))

+

Amoebic abscess of brain (and liver)(and lung)

A06.7 Cutaneous amoebiasis

A06.8 Amoebic infection of other sites

Amoebic:
· appendicitis
· balanitis+ ([N51.2*](#))

A06.9 Amoebiasis, unspecified

A07 Other protozoal intestinal diseases

A07.0 Balantidiasis

Balantidial dysentery

A07.1 Giardiasis [*lamblia*]

A07.2 Cryptosporidiosis

A07.3 Isosporiasis

Infection due to *Isospora belli* and *Isospora hominis*
Intestinal coccidiosis
Isosporosis

A07.8 Other specified protozoal intestinal diseases

Intestinal trichomoniasis
Sarcocystosis
Sarcosporidiosis

A07.9 Protozoal intestinal disease, unspecified

Flagellate diarrhoea
Protozoal:
· colitis
· diarrhoea
· dysentery

A08 Viral and other specified intestinal infections

Excludes: influenza with involvement of gastrointestinal tract ([J09](#) , [J10.8](#) , [J11.8](#))

A08.0 Rotaviral enteritis

A08.1 Acute gastroenteropathy due to Norwalk agent

Small round structured virus enteritis

A08.2 Adenoviral enteritis

A08.3 Other viral enteritis

A08.4 Viral intestinal infection, unspecified

Viral:
· enteritis NOS
· gastroenteritis NOS
· gastroenteropathy NOS

A08.5 Other specified intestinal infections

A09 Diarrhoea and gastroenteritis of presumed infectious origin

Note: In countries where any term listed in A09 without further specification can be assumed to be of noninfectious origin, the condition should be classified to K52.9.

Catarrh, enteric or intestinal

| | | |
|-----------------|---|--------------|
| Colitis | } | NOS |
| Enteritis | } | haemorrhagic |
| Gastroenteritis | } | septic |

Diarrhoea:

· NOS
· dysenteric
· epidemic

Infectious diarrhoeal disease NOS

Excludes: due to bacterial, protozoal, viral and other specified infectious agents ([A00-A08](#))
noninfective diarrhoea ([K52.9](#))
· neonatal ([P78.3](#))

—

—

Certain infectious and parasitic diseases
(A00-B99)

**Tuberculosis
(A15-A19)**

Includes: infections due to *Mycobacterium tuberculosis* and *Mycobacterium bovis*

Excludes: congenital tuberculosis ([P37.0](#))
pneumoconiosis associated with tuberculosis ([J65](#))
sequelae of tuberculosis ([B90.-](#))
silicotuberculosis ([J65](#))

A15 Respiratory tuberculosis, bacteriologically and histologically confirmed

A15.0 Tuberculosis of lung, confirmed by sputum microscopy with or without culture

Tuberculous:

- bronchiectasis }
- fibrosis of lung } confirmed by sputum microscopy with or without
- pneumonia } culture
- pneumothorax }

A15.1 Tuberculosis of lung, confirmed by culture only

Conditions listed in A15.0, confirmed by culture only

A15.2 Tuberculosis of lung, confirmed histologically

Conditions listed in A15.0, confirmed histologically

A15.3 Tuberculosis of lung, confirmed by unspecified means

Conditions listed in A15.0, confirmed but unspecified whether bacteriologically or histologically

A15.4 Tuberculosis of intrathoracic lymph nodes, confirmed bacteriologically and histologically

Tuberculosis of lymph nodes:

- hilar }
- mediastinal } confirmed bacteriologically and histologically
- tracheobronchial }

Excludes: specified as primary ([A15.7](#))

A15.5 Tuberculosis of larynx, trachea and bronchus, confirmed bacteriologically and histologically

Tuberculosis of:

- bronchus }
 - glottis }
 - larynx } confirmed bacteriologically and histologically
 - trachea }

A15.6 Tuberculous pleurisy, confirmed bacteriologically and histologically

- Tuberculosis of pleura }
 - Tuberculous empyema } confirmed bacteriologically and histologically

Excludes: in primary respiratory tuberculosis, confirmed bacteriologically and histologically ([A15.7](#))

A15.7 Primary respiratory tuberculosis, confirmed bacteriologically and histologically

A15.8 Other respiratory tuberculosis, confirmed bacteriologically and histologically

- Mediastinal tuberculosis }
 - Nasopharyngeal tuberculosis } confirmed bacteriologically and histologically
 - Tuberculosis of: }
 - nose }
 - sinus [any nasal] }

A15.9 Respiratory tuberculosis unspecified, confirmed bacteriologically and histologically

A16 Respiratory tuberculosis, not confirmed bacteriologically or histologically

A16.0 Tuberculosis of lung, bacteriologically and histologically negative

- Tuberculous:
 - bronchiectasis }
 - fibrosis of lung } bacteriologically and histologically negative
 - pneumonia }
 - pneumothorax }

A16.1 Tuberculosis of lung, bacteriological and histological examination not done

Conditions listed in A16.0, bacteriological and histological examination not done

A16.2 Tuberculosis of lung, without mention of bacteriological or histological confirmation

- Tuberculosis of lung }
 - Tuberculous: }
 - bronchiectasis } NOS (without mention of bacteriological or
 - fibrosis of lung } histological confirmation)
 - pneumonia }
 - pneumothorax }

A16.3 Tuberculosis of intrathoracic lymph nodes, without mention of bacteriological or histological confirmation

Tuberculosis of lymph nodes:

- hilar }
 - intrathoracic } NOS (without mention of bacteriological or
 - mediastinal } histological confirmation)
 - tracheobronchial }

Excludes: when specified as primary ([A16.7](#))

A16.4 Tuberculosis of larynx, trachea and bronchus, without mention of bacteriological or histological confirmation

Tuberculosis of:

- bronchus }
 - glottis } NOS (without mention of bacteriological or
 - larynx } histological confirmation)
 - trachea }

A16.5 Tuberculous pleurisy, without mention of bacteriological or histological confirmation

Tuberculosis of pleura }

- Tuberculous: } NOS (without mention of bacteriological or
- empyema } histological confirmation)
- pleurisy }

Excludes: in primary respiratory tuberculosis ([A16.7](#))

A16.7 Primary respiratory tuberculosis without mention of bacteriological or histological confirmation

Primary:

- respiratory tuberculosis NOS
- tuberculous complex

A16.8 Other respiratory tuberculosis, without mention of bacteriological or histological confirmation

Mediastinal

tuberculosis }

Nasopharyngeal }

tuberculosis } NOS (without mention of bacteriological or

Tuberculosis of: } histological confirmation)

· nose }

· sinus [any nasal] }

A16.9 Respiratory tuberculosis unspecified, without mention of bacteriological or histological confirmation

Respiratory tuberculosis NOS

Tuberculosis NOS

A17 Tuberculosis of nervous system

+

A17.0 Tuberculous meningitis ([G01*](#))

+

Tuberculosis of meninges (cerebral)(spinal)

Tuberculous leptomeningitis

A17.1 Meningeal tuberculoma ([G07*](#))

+

Tuberculoma of meninges

A17.8 Other tuberculosis of nervous system

+

Tuberculoma } of { brain ([G07*](#))
Tuberculosis } { spinal cord ([G07*](#))

Tuberculous:

- abscess of brain ([G07*](#))
- meningoencephalitis ([G05.0*](#))
- myelitis ([G05.0*](#))
- polyneuropathy ([G63.0*](#))

A17.9 Tuberculosis of nervous system, unspecified ([G99.8*](#))

+

A18 Tuberculosis of other organs

A18.0 Tuberculosis of bones and joints

+

Tuberculosis of:

- hip ([M01.1*](#))
- knee ([M01.1*](#))
- vertebral column ([M49.0*](#))

Tuberculous:

- arthritis ([M01.1*](#))
- mastoiditis ([H75.0*](#))
- necrosis of bone ([M90.0*](#))
- osteitis ([M90.0*](#))
- osteomyelitis ([M90.0*](#))
- synovitis ([M68.0*](#))
- tenosynovitis ([M68.0*](#))

A18.1 Tuberculosis of genitourinary system

Tuberculosis of:

- bladder+ ([N33.0*](#))
- cervix+ ([N74.0*](#))
- kidney+ ([N29.1*](#))
- male genital organs+ ([N51.-*](#))
- ureter+ ([N29.1*](#))

Tuberculous female pelvic inflammatory disease+ ([N74.1*](#))

A18.2 Tuberculous peripheral lymphadenopathy

Tuberculous adenitis

Excludes:

tuberculosis of lymph nodes:

· intrathoracic ([A15.4](#) , [A16.3](#))

· mesenteric and retroperitoneal ([A18.3](#))

tuberculous tracheobronchial adenopathy ([A15.4](#) , [A16.3](#))

A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands

Tuberculosis (of):

- anus and rectum+ ([K93.0*](#))
- intestine (large)(small)+ ([K93.0*](#))
- retroperitoneal (lymph nodes)

Tuberculous:

- ascites
- enteritis+ ([K93.0*](#))
- peritonitis+ ([K67.3*](#))

A18.4 Tuberculosis of skin and subcutaneous tissue

Erythema induratum, tuberculous

Lupus:

- exedens
- vulgaris:
 - NOS
 - of eyelid+ ([H03.1*](#))

Scrofuloderma

Excludes: lupus erythematosus ([L93.-](#))
· systemic ([M32.-](#))

A18.5 Tuberculosis of eye

Tuberculous:

- chorioretinitis+ ([H32.0*](#))
- episcleritis+ ([H19.0*](#))
- interstitial keratitis+ ([H19.2*](#))
- iridocyclitis+ ([H22.0*](#))
- keratoconjunctivitis (interstitial)(phlyctenular)+ ([H19.2*](#))

Excludes: lupus vulgaris of eyelid ([A18.4](#))

A18.6 Tuberculosis of ear

Tuberculous otitis media+ ([H67.0*](#))

Excludes: tuberculous mastoiditis ([A18.0+](#))

A18.7 Tuberculosis of adrenal glands ([E35.1*](#))

+

Addison's disease, tuberculous

A18.8 Tuberculosis of other specified organs

Tuberculosis of:

- endocardium+ ([I39.8*](#))
- myocardium+ ([I41.0*](#))
- oesophagus+ ([K23.0*](#))
- pericardium+ ([I32.0*](#))
- thyroid gland+ ([E35.0*](#))

Tuberculous cerebral arteritis+ ([I68.1*](#))

A19 Miliary tuberculosis

Includes: tuberculosis:
· disseminated
· generalized
tuberculous polyserositis

A19.0 Acute miliary tuberculosis of a single specified site

A19.1 Acute miliary tuberculosis of multiple sites

A19.2 Acute miliary tuberculosis, unspecified

A19.8 Other miliary tuberculosis

A19.9 Miliary tuberculosis, unspecified

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Certain zoonotic bacterial diseases (A20-A28)

- A20** **Plague**
Includes: infection due to *Yersinia pestis*
- A20.0** **Bubonic plague**
- A20.1** **Cellulocutaneous plague**
- A20.2** **Pneumonic plague**
- A20.3** **Plague meningitis**
- A20.7** **Septicaemic plague**
- A20.8** **Other forms of plague**
Abortive plague
Asymptomatic plague
Pestis minor
- A20.9** **Plague, unspecified**
-
- A21** **Tularaemia**
Includes: deer-fly fever
 infection due to *Francisella tularensis*
 rabbit fever
- A21.0** **Ulceroglandular tularaemia**
- A21.1** **Oculoglandular tularaemia**
Ophthalmic tularaemia
- A21.2** **Pulmonary tularaemia**
- A21.3** **Gastrointestinal tularaemia**
Abdominal tularaemia
- A21.7** **Generalized tularaemia**
- A21.8** **Other forms of tularaemia**
- A21.9** **Tularaemia, unspecified**
-
- A22** **Anthrax**
Includes: infection due to *Bacillus anthracis*
- A22.0** **Cutaneous anthrax**

Malignant:

- carbuncle
- pustule

A22.1 Pulmonary anthrax

Inhalation anthrax
Ragpicker's disease
Woolsorter's disease

A22.2 Gastrointestinal anthrax

A22.7 Anthrax septicaemia

A22.8 Other forms of anthrax

Anthrax meningitis+ ([G01*](#))

A22.9 Anthrax, unspecified

A23 Brucellosis

Includes: fever:

- Malta
- Mediterranean
- undulant

A23.0 Brucellosis due to *Brucella melitensis*

A23.1 Brucellosis due to *Brucella abortus*

A23.2 Brucellosis due to *Brucella suis*

A23.3 Brucellosis due to *Brucella canis*

A23.8 Other brucellosis

A23.9 Brucellosis, unspecified

A24 Glanders and melioidosis

A24.0 Glanders

Infection due to *Pseudomonas mallei*
Malleus

A24.1 Acute and fulminating melioidosis

Melioidosis:
· pneumonia
· septicaemia

A24.2 Subacute and chronic melioidosis

A24.3 Other melioidosis

A24.4 Melioidosis, unspecified

Infection due to *Pseudomonas pseudomallei* NOS
Whitmore's disease

A25 Rat-bite fevers

A25.0 Spirillosis

Sodoku

A25.1 Streptobacillosis
Epidemic arthritic erythema
Haverhill fever
Streptobacillary rat-bite fever

A25.9 Rat-bite fever, unspecified

A26 Erysipeloid

A26.0 Cutaneous erysipeloid

Erythema migrans

A26.7 Erysipelothrix septicaemia

A26.8 Other forms of erysipeloid

A26.9 Erysipeloid, unspecified

A27 Leptospirosis

A27.0 Leptospirosis icterohaemorrhagica

Leptospirosis due to *Leptospira interrogans* serovar icterohaemorrhagiae

A27.8 Other forms of leptospirosis

A27.9 Leptospirosis, unspecified

A28 Other zoonotic bacterial diseases, not elsewhere classified

A28.0 Pasteurellosis

A28.1 Cat-scratch disease

Cat-scratch fever

A28.2 Extraintestinal yersiniosis

Excludes: enteritis due to *Yersinia enterocolitica* ([A04.6](#))
plague ([A20.-](#))

A28.8 Other specified zoonotic bacterial diseases, not elsewhere classified

A28.9 Zoonotic bacterial disease, unspecified

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Other bacterial diseases (A30-A49)

- A30** **Leprosy [Hansen's disease]**
Includes: infection due to *Mycobacterium leprae*
Excludes: sequelae of leprosy ([B92](#))
- A30.0** **Indeterminate leprosy**
I leprosy
- A30.1** **Tuberculoid leprosy**
TT leprosy
- A30.2** **Borderline tuberculoid leprosy**
BT leprosy
- A30.3** **Borderline leprosy**
BB leprosy
- A30.4** **Borderline lepromatous leprosy**
BL leprosy
- A30.5** **Lepromatous leprosy**
LL leprosy
- A30.8** **Other forms of leprosy**
- A30.9** **Leprosy, unspecified**
-
- A31** **Infection due to other mycobacteria**
Excludes: leprosy ([A30.-](#))
 tuberculosis ([A15-A19](#))
- A31.0** **Pulmonary mycobacterial infection**
Infection due to *Mycobacterium*:
· avium
· intracellulare [Battey bacillus]
· kansasii
- A31.1** **Cutaneous mycobacterial infection**
Buruli ulcer
Infection due to *Mycobacterium*:
· marinum
· ulcerans

A31.8 Other mycobacterial infections

A31.9 Mycobacterial infection, unspecified

Atypical mycobacterium infection NOS
Mycobacteriosis NOS

A32 Listeriosis

Includes: listerial foodborne infection

Excludes: neonatal (disseminated) listeriosis ([P37.2](#))

A32.0 Cutaneous listeriosis

A32.1 Listerial meningitis and meningoencephalitis

+

Listerial:

- meningitis ([G01*](#))
- meningoencephalitis ([G05.0*](#))

A32.7 Listerial septicaemia

A32.8 Other forms of listeriosis

Listerial:

- cerebral arteritis+ ([I68.1*](#))
- endocarditis+ ([I39.8*](#))

Oculoglandular listeriosis

A32.9 Listeriosis, unspecified

A33 Tetanus neonatorum

A34 Obstetrical tetanus

A35 Other tetanus

Tetanus NOS

Excludes: tetanus:

- neonatorum ([A33](#))
- obstetrical ([A34](#))

A36 Diphtheria

A36.0 Pharyngeal diphtheria

Diphtheritic membranous angina

Tonsillar diphtheria

A36.1 Nasopharyngeal diphtheria

A36.2 Laryngeal diphtheria

Diphtheritic laryngotracheitis

A36.3 Cutaneous diphtheria
Excludes: erythrasma ([L08.1](#))

A36.8 Other diphtheria
Diphtheritic:
· conjunctivitis+ ([H13.1*](#))
· myocarditis+ ([I41.0*](#))
· polyneuritis+ ([G63.0*](#))

A36.9 Diphtheria, unspecified

A37 Whooping cough

A37.0 Whooping cough due to *Bordetella pertussis*

A37.1 Whooping cough due to *Bordetella parapertussis*

A37.8 Whooping cough due to other *Bordetella* species

A37.9 Whooping cough, unspecified

A38 Scarlet fever

Scarlatina

Excludes: streptococcal sore throat ([J02.0](#))

A39 Meningococcal infection

A39.0 Meningococcal meningitis ([G01*](#))

+

A39.1 Waterhouse-Friderichsen syndrome ([E35.1*](#))

+

Meningococcal haemorrhagic adrenalitis

Meningococcal adrenal syndrome

A39.2 Acute meningococcaemia

A39.3 Chronic meningococcaemia

A39.4 Meningococcaemia, unspecified

Meningococcal bacteraemia NOS

A39.5 Meningococcal heart disease

+

Meningococcal:

· carditis NOS ([I52.0*](#))

· endocarditis ([I39.8*](#))

· myocarditis ([I41.0*](#))

· pericarditis ([I32.0*](#))

A39.8 Other meningococcal infections

Meningococcal:

- arthritis+ ([M01.0*](#))
- conjunctivitis+ ([H13.1*](#))
- encephalitis+ ([G05.0*](#))
- retrobulbar neuritis+ ([H48.1*](#))

Postmeningococcal arthritis+ ([M03.0*](#))

A39.9 Meningococcal infection, unspecified

Meningococcal disease NOS

A40 Streptococcal septicaemia

Excludes: during labour ([O75.3](#))
following:
· abortion or ectopic or molar pregnancy ([O03-O07](#) , [O08.0](#))
· immunization ([T88.0](#))
· infusion, transfusion or therapeutic injection ([T80.2](#))
neonatal ([P36.0-P36.1](#))
postprocedural ([T81.4](#))
puerperal ([O85](#))

A40.0 Septicaemia due to streptococcus, group A

A40.1 Septicaemia due to streptococcus, group B

A40.2 Septicaemia due to streptococcus, group D

A40.3 Septicaemia due to Streptococcus pneumoniae

Pneumococcal septicaemia

A40.8 Other streptococcal septicaemia

A40.9 Streptococcal septicaemia, unspecified

A41 Other septicaemia

Excludes: bacteraemia NOS ([A49.9](#))
during labour ([O75.3](#))
following:
· abortion or ectopic or molar pregnancy ([O03-O07](#) , [O08.0](#))
· immunization ([T88.0](#))
· infusion, transfusion or therapeutic injection ([T80.2](#))
septicaemia (due to)(in):
· actinomycotic ([A42.7](#))
· anthrax ([A22.7](#))
· candidal ([B37.7](#))
· Erysipelothrix ([A26.7](#))
· extraintestinal yersiniosis ([A28.2](#))
· gonococcal ([A54.8](#))
· herpesviral ([B00.7](#))
· listerial ([A32.7](#))
· meningococcal ([A39.2-A39.4](#))
· neonatal ([P36.-](#))

- postprocedural ([T81.4](#))
 - puerperal ([O85](#))
 - streptococcal ([A40.-](#))
 - tularaemia ([A21.7](#))
- septicaemic:
- melioidosis ([A24.1](#))
 - plague ([A20.7](#))
- toxic shock syndrome ([A48.3](#))

A41.0 Septicaemia due to Staphylococcus aureus

A41.1 Septicaemia due to other specified staphylococcus

Septicaemia due to coagulase-negative staphylococcus

A41.2 Septicaemia due to unspecified staphylococcus

A41.3 Septicaemia due to Haemophilus influenzae

A41.4 Septicaemia due to anaerobes

Excludes: gas gangrene ([A48.0](#))

A41.5 Septicaemia due to other Gram-negative organisms

Gram-negative septicaemia NOS

A41.8 Other specified septicaemia

A41.9 Septicaemia, unspecified

Septic shock

A42 Actinomycosis

Excludes: actinomycetoma ([B47.1](#))

A42.0 Pulmonary actinomycosis

A42.1 Abdominal actinomycosis

A42.2 Cervicofacial actinomycosis

A42.7 Actinomycotic septicaemia

A42.8 Other forms of actinomycosis

A42.9 Actinomycosis, unspecified

A43 Nocardiosis

A43.0 Pulmonary nocardiosis

A43.1 Cutaneous nocardiosis

A43.8 Other forms of nocardiosis

A43.9 Nocardiosis, unspecified

A44 Bartonellosis

A44.0 Systemic bartonellosis

Oroya fever

A44.1 Cutaneous and mucocutaneous bartonellosis

Verruga peruana

A44.8 Other forms of bartonellosis

A44.9 Bartonellosis, unspecified

A46 Erysipelas

Excludes: postpartum or puerperal erysipelas ([O86.8](#))

A48 Other bacterial diseases, not elsewhere classified

Excludes: actinomycetoma ([B47.1](#))

A48.0 Gas gangrene

Clostridial:

- cellulitis
- myonecrosis

A48.1 Legionnaires' disease

A48.2 Nonpneumonic Legionnaires' disease [Pontiac fever]

A48.3 Toxic shock syndrome

Excludes: endotoxic shock NOS ([R57.8](#))
septicaemia NOS ([A41.9](#))

A48.4 Brazilian purpuric fever

Systemic Haemophilus aegyptius infection

A48.8 Other specified bacterial diseases

A49 Bacterial infection of unspecified site

Excludes: bacterial agents as the cause of diseases classified to other chapters ([B95-B96](#))
chlamydial infection NOS ([A74.9](#))
meningococcal infection NOS ([A39.9](#))
rickettsial infection NOS ([A79.9](#))
spirochaetal infection NOS ([A69.9](#))

A49.0 Staphylococcal infection, unspecified

A49.1 Streptococcal infection, unspecified

A49.2 Haemophilus influenzae infection, unspecified

A49.3 Mycoplasma infection, unspecified

A49.8 Other bacterial infections of unspecified site

A49.9 Bacterial infection, unspecified

Bacteraemia NOS

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Certain infectious and parasitic diseases (A00-B99)

Infections with a predominantly sexual mode of transmission (A50-A64)

Excludes: human immunodeficiency virus [HIV] disease ([B20-B24](#))
nonspecific and nongonococcal urethritis ([N34.1](#))
Reiter's disease ([M02.3](#))

A50 Congenital syphilis

A50.0 Early congenital syphilis, symptomatic

Any congenital syphilitic condition specified as early or manifest less than two years after birth.

Early congenital syphilis:

- cutaneous
- mucocutaneous
- visceral

Early congenital syphilitic:

- laryngitis
- oculopathy
- osteochondropathy
- pharyngitis
- pneumonia
- rhinitis

A50.1 Early congenital syphilis, latent

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after birth.

A50.2 Early congenital syphilis, unspecified

Congenital syphilis NOS less than two years after birth.

A50.3 Late congenital syphilitic oculopathy

Late congenital syphilitic interstitial keratitis+ ([H19.2*](#))

Late congenital syphilitic oculopathy NEC+ ([H58.8*](#))

Excludes: Hutchinson's triad ([A50.5](#))

A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]

Dementia paralytica juvenilis

Juvenile:

- general paresis
- tabes dorsalis
- taboparetic neurosyphilis

Late congenital syphilitic:

- encephalitis+ ([G05.0*](#))
- meningitis+ ([G01*](#))
- polyneuropathy+ ([G63.0*](#))

Use additional code, if desired, to identify any associated mental disorder.

Excludes: Hutchinson's triad ([A50.5](#))

A50.5 Other late congenital syphilis, symptomatic

Any congenital syphilitic condition specified as late or manifest two years or more after birth.

Clutton's joints+ ([M03.1*](#))

Hutchinson's:

- teeth
- triad

Late congenital:

- cardiovascular syphilis+ ([I98.0*](#))
- syphilitic:
 - arthropathy+ ([M03.1*](#))
 - osteochondropathy+ ([M90.2*](#))

Syphilitic saddle nose

A50.6 Late congenital syphilis, latent

Congenital syphilis without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after birth.

A50.7 Late congenital syphilis, unspecified

Congenital syphilis NOS two years or more after birth.

A50.9 Congenital syphilis, unspecified

A51 Early syphilis

A51.0 Primary genital syphilis

Syphilitic chancre NOS

A51.1 Primary anal syphilis

A51.2 Primary syphilis of other sites

A51.3 Secondary syphilis of skin and mucous membranes

Condyloma latum

Syphilitic:

- alopecia+ ([L99.8*](#))
- leukoderma+ ([L99.8*](#))
- mucous patch

A51.4 Other secondary syphilis

Secondary syphilitic:

- female pelvic inflammatory disease+ ([N74.2*](#))
- iridocyclitis+ ([H22.0*](#))
- lymphadenopathy
- meningitis+ ([G01*](#))
- myositis+ ([M63.0*](#))
- oculopathy NEC+ ([H58.8*](#))
- periostitis+ ([M90.1*](#))

A51.5 Early syphilis, latent

Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, less than two years after infection.

A51.9 Early syphilis, unspecified

A52 Late syphilis

A52.0 Cardiovascular syphilis

+

Cardiovascular syphilis NOS ([I98.0*](#))

Syphilitic:

- aneurysm of aorta ([I79.0*](#))
- aortic incompetence ([I39.1*](#))
- aortitis ([I79.1*](#))
- arteritis, cerebral ([I68.1*](#))
- endocarditis NOS ([I39.8*](#))
- myocarditis ([I41.0*](#))
- pericarditis ([I32.0*](#))
- pulmonary regurgitation ([I39.3*](#))

A52.1 Symptomatic neurosyphilis

Charcot's arthropathy+ ([M14.6*](#))

Late syphilitic:

- acoustic neuritis+ ([H94.0*](#))
- encephalitis+ ([G05.0*](#))
- meningitis+ ([G01*](#))
- optic atrophy+ ([H48.0*](#))
- polyneuropathy+ ([G63.0*](#))
- retrobulbar neuritis+ ([H48.1*](#))

Syphilitic parkinsonism+ ([G22*](#))

Tabes dorsalis

A52.2 Asymptomatic neurosyphilis

A52.3 Neurosyphilis, unspecified

| | | |
|--------------------|---|-------------------------------|
| Gumma (syphilitic) | } | |
| Syphilis (late) | } | of central nervous system NOS |
| Syphiloma | } | |

A52.7 Other symptomatic late syphilis

Glomerular disease in syphilis+ ([N08.0*](#))

Gumma (syphilitic) } any sites, except those classified to A52.0-
Late or tertiary syphilis } A52.3

Late syphilitic:

- bursitis+ ([M73.1*](#))
- chorioretinitis+ ([H32.0*](#))
- episcleritis+ ([H19.0*](#))
- female pelvic inflammatory disease+ ([N74.2*](#))
- leukoderma+ ([L99.8*](#))
- oculopathy NEC+ ([H58.8*](#))
- peritonitis+ ([K67.2*](#))

Syphilis [stage unspecified] of:

- bone+ ([M90.2*](#))
- liver+ ([K77.0*](#))
- lung+ ([J99.8*](#))
- muscle+ ([M63.0*](#))
- synovium+ ([M68.0*](#))

A52.8 Late syphilis, latent

Syphilis (acquired) without clinical manifestations, with positive serological reaction and negative spinal fluid test, two years or more after infection.

A52.9 Late syphilis, unspecified

A53 Other and unspecified syphilis

A53.0 Latent syphilis, unspecified as early or late

Latent syphilis NOS

Positive serological reaction for syphilis

A53.9 Syphilis, unspecified

Infection due to *Treponema pallidum* NOS

Syphilis (acquired) NOS

Excludes: syphilis NOS causing death under two years of age ([A50.2](#))

A54 Gonococcal infection

A54.0 Gonococcal infection of lower genitourinary tract without periurethral or accessory gland abscess

Gonococcal:

- cervicitis NOS
- cystitis NOS
- urethritis NOS
- vulvovaginitis NOS

Excludes: with:

- genitourinary gland abscess ([A54.1](#))
- periurethral abscess ([A54.1](#))

A54.1 Gonococcal infection of lower genitourinary tract with periurethral and accessory gland abscess

Gonococcal Bartholin's gland abscess

A54.2 Gonococcal pelviperitonitis and other gonococcal genitourinary infections

Gonococcal:

- epididymitis+ ([N51.1*](#))
- female pelvic inflammatory disease+ ([N74.3*](#))
- orchitis+ ([N51.1*](#))
- prostatitis+ ([N51.0*](#))

Excludes: gonococcal peritonitis ([A54.8](#))

A54.3 Gonococcal infection of eye

Gonococcal:

- conjunctivitis+ ([H13.1*](#))
- iridocyclitis+ ([H22.0*](#))

Ophthalmia neonatorum due to gonococcus

A54.4 Gonococcal infection of musculoskeletal system

+

Gonococcal:

- arthritis ([M01.3*](#))
- bursitis ([M73.0*](#))
- osteomyelitis ([M90.2*](#))
- synovitis ([M68.0*](#))
- tenosynovitis ([M68.0*](#))

A54.5 Gonococcal pharyngitis

A54.6 Gonococcal infection of anus and rectum

A54.8 Other gonococcal infections

Gonococcal:

- brain abscess+ ([G07*](#))
- endocarditis+ ([I39.8*](#))
- meningitis+ ([G01*](#))
- myocarditis+ ([I41.0*](#))
- pericarditis+ ([I32.0*](#))
- peritonitis+ ([K67.1*](#))
- pneumonia+ ([J17.0*](#))
- septicaemia
- skin lesions

Excludes: gonococcal pelviperitonitis ([A54.2](#))

A54.9 Gonococcal infection, unspecified

A55 Chlamydial lymphogranuloma (venereum)

Climatic or tropical bubo

Durand-Nicolas-Favre disease

Esthiomene

Lymphogranuloma inguinale

A56 Other sexually transmitted chlamydial diseases

Herpesviral infection of genital tract:

· female+ ([N77.0-N77.1*](#))

· male+ ([N51.-*](#))

A60.1 Herpesviral infection of perianal skin and rectum

A60.9 Anogenital herpesviral infection, unspecified

A63 Other predominantly sexually transmitted diseases, not elsewhere classified

Excludes: molluscum contagiosum ([B08.1](#))

papilloma of cervix ([D26.0](#))

A63.0 Anogenital (venereal) warts

A63.8 Other specified predominantly sexually transmitted diseases

A64 Unspecified sexually transmitted disease

Venereal disease NOS

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Other spirochaetal diseases (A65-A69)

Excludes: leptospirosis ([A27.-](#))
syphilis ([A50-A53](#))

A65 Nonvenereal syphilis

Bejel
Endemic syphilis
Njovera

A66 Yaws

Includes: bouba
framboesia (tropica)
pian

A66.0 Initial lesions of yaws

Chancre of yaws
Framboesia, initial or primary
Initial framboesial ulcer
Mother yaw

A66.1 Multiple papillomata and wet crab yaws

Framboesioma
Pianoma
Plantar or palmar papilloma of yaws

A66.2 Other early skin lesions of yaws

Cutaneous yaws, less than five years after infection
Early yaws (cutaneous) (macular) (maculopapular) (micropapular) (papular)
Framboeside of early yaws

A66.3 Hyperkeratosis of yaws

Ghoul hand
Hyperkeratosis, palmar or plantar (early)(late) due to yaws
Worm-eaten soles

A66.4 Gummata and ulcers of yaws

Gummatous framboeside
Nodular late yaws (ulcerated)

A66.5 Gangosa

Rhinopharyngitis mutilans

A66.6 Bone and joint lesions of yaws

Ganglion

Hydrarthrosis

Osteitis

Periostitis (hypertrophic)

Goundou

Gumma, bone

Gummatous osteitis or periostitis

}
} of yaws (early)(late)
}
}
}
} of yaws (late)
}

A66.7 Other manifestations of yaws

Juxta-articular nodules of yaws

Mucosal yaws

A66.8 Latent yaws

Yaws without clinical manifestations, with positive serology

A66.9 Yaws, unspecified

A67 Pinta [carate]

A67.0 Primary lesions of pinta

Chancre (primary)

Papule (primary)

} of pinta [carate]
}

A67.1 Intermediate lesions of pinta

Erythematous plaques

Hyperchromic lesions

Hyperkeratosis

Pintids

}
} of pinta [carate]
}

A67.2 Late lesions of pinta

Cardiovascular lesions+ ([I98.1*](#))

Skin lesions:

· achromic

· cicatricial

· dyschromic

}
} of pinta [carate]
}
}

A67.3 Mixed lesions of pinta

Achromic with hyperchromic skin lesions of pinta [carate]

A67.9 Pinta, unspecified

A68 Relapsing fevers

Includes: recurrent fever

Excludes: Lyme disease ([A69.2](#))

A68.0 Louse-borne relapsing fever

Relapsing fever due to Borrelia recurrentis

A68.1 Tick-borne relapsing fever

Relapsing fever due to any Borrelia species other than Borrelia recurrentis

A68.9 Relapsing fever, unspecified

A69 Other spirochaetal infections

A69.0 Necrotizing ulcerative stomatitis

Cancrum oris
Fusospirochaetal gangrene
Noma
Stomatitis gangrenosa

A69.1 Other Vincent's infections

Fusospirochaetal pharyngitis
Necrotizing ulcerative (acute):
· gingivitis
· gingivostomatitis
Spirochaetal stomatitis
Trench mouth
Vincent's:
· angina
· gingivitis

A69.2 Lyme disease

Erythema chronicum migrans due to *Borrelia burgdorferi*

A69.8 Other specified spirochaetal infections

A69.9 Spirochaetal infection, unspecified

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Other diseases caused by chlamydiae (A70-A74)

A70 Chlamydia psittaci infection

Ornithosis
Parrot fever
Psittacosis

A71 Trachoma

Excludes: sequelae of trachoma ([B94.0](#))

A71.0 Initial stage of trachoma

Trachoma dubium

A71.1 Active stage of trachoma

Granular conjunctivitis (trachomatous)
Trachomatous:
· follicular conjunctivitis
· pannus

A71.9 Trachoma, unspecified

A74 Other diseases caused by chlamydiae

Excludes: chlamydial pneumonia ([J16.0](#))
neonatal chlamydial:
· conjunctivitis ([P39.1](#))
· pneumonia ([P23.1](#))
sexually transmitted chlamydial diseases ([A55-A56](#))

A74.0 Chlamydial conjunctivitis ([H13.1*](#))

+

Paratrachoma

A74.8 Other chlamydial diseases

Chlamydial peritonitis+ ([K67.0*](#))

A74.9 Chlamydial infection, unspecified

Chlamydiosis NOS

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Certain infectious and parasitic diseases (A00-B99)

Rickettsioses (A75-A79)

- A75** **Typhus fever**
Excludes: rickettsiosis due to Ehrlichia sennetsu ([A79.8](#))
- A75.0** **Epidemic louse-borne typhus fever due to Rickettsia prowazekii**
Classical typhus (fever)
Epidemic (louse-borne) typhus
- A75.1** **Recrudescent typhus [Brill's disease]**
Brill-Zinsser disease
- A75.2** **Typhus fever due to Rickettsia typhi**
Murine (flea-borne) typhus
- A75.3** **Typhus fever due to Rickettsia tsutsugamushi**
Scrub (mite-borne) typhus
Tsutsugamushi fever
- A75.9** **Typhus fever, unspecified**
Typhus (fever) NOS
- A77** **Spotted fever [tick-borne rickettsioses]**
- A77.0** **Spotted fever due to Rickettsia rickettsii**
Rocky Mountain spotted fever
Sao Paulo fever
- A77.1** **Spotted fever due to Rickettsia conorii**
African tick typhus
Boutonneuse fever
India tick typhus
Kenya tick typhus
Marseilles fever
Mediterranean tick fever
- A77.2** **Spotted fever due to Rickettsia sibirica**
North Asian tick fever
Siberian tick typhus
- A77.3** **Spotted fever due to Rickettsia australis**
Queensland tick typhus
- A77.8** **Other spotted fevers**

A77.9 Spotted fever, unspecified

Tick-borne typhus NOS

A78 Q fever

Infection due to *Coxiella burnetii*

Nine Mile fever

Quadrilateral fever

A79 Other rickettsioses

A79.0 Trench fever

Quintan fever

Wolhynian fever

A79.1 Rickettsialpox due to *Rickettsia akari*

Kew Garden fever

Vesicular rickettsiosis

A79.8 Other specified rickettsioses

Rickettsiosis due to *Ehrlichia sennetsu*

A79.9 Rickettsiosis, unspecified

Rickettsial infection NOS

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Viral infections of the central nervous system (A80-A89)

Excludes: sequelae of:

- poliomyelitis ([B91](#))
- viral encephalitis ([B94.1](#))

A80 Acute poliomyelitis

A80.0 Acute paralytic poliomyelitis, vaccine-associated

A80.1 Acute paralytic poliomyelitis, wild virus, imported

A80.2 Acute paralytic poliomyelitis, wild virus, indigenous

A80.3 Acute paralytic poliomyelitis, other and unspecified

A80.4 Acute nonparalytic poliomyelitis

A80.9 Acute poliomyelitis, unspecified

A81 Atypical virus infections of central nervous system

Includes: prion diseases of the central nervous system

A81.0 Creutzfeldt-Jakob disease

Subacute spongiform encephalopathy

A81.1 Subacute sclerosing panencephalitis

Dawson's inclusion body encephalitis

Van Bogaert's sclerosing leukoencephalopathy

A81.2 Progressive multifocal leukoencephalopathy

Multifocal leukoencephalopathy NOS

A81.8 Other atypical virus infections of central nervous system

Kuru

A81.9 Atypical virus infection of central nervous system, unspecified

Prion disease of central nervous system NOS

A82 Rabies

A82.0 Sylvatic rabies

A82.1 Urban rabies

A82.9 Rabies, unspecified

A83 Mosquito-borne viral encephalitis

Includes: mosquito-borne viral meningoencephalitis

Excludes: Venezuelan equine encephalitis ([A92.2](#))

A83.0 Japanese encephalitis

A83.1 Western equine encephalitis

A83.2 Eastern equine encephalitis

A83.3 St Louis encephalitis

A83.4 Australian encephalitis

Kunjin virus disease

A83.5 California encephalitis

California meningoencephalitis

La Crosse encephalitis

A83.6 Rocio virus disease

A83.8 Other mosquito-borne viral encephalitis

A83.9 Mosquito-borne viral encephalitis, unspecified

A84 Tick-borne viral encephalitis

Includes: tick-borne viral meningoencephalitis

A84.0 Far Eastern tick-borne encephalitis [Russian spring-summer encephalitis]

A84.1 Central European tick-borne encephalitis

A84.8 Other tick-borne viral encephalitis

Louping ill

Powassan virus disease

A84.9 Tick-borne viral encephalitis, unspecified

A85 Other viral encephalitis, not elsewhere classified

Includes: specified viral:

- encephalomyelitis NEC
- meningoencephalitis NEC

Excludes: benign myalgic encephalomyelitis ([G93.3](#))

encephalitis due to:

- herpesvirus [herpes simplex] ([B00.4](#))
- measles virus ([B05.0](#))
- mumps virus ([B26.2](#))
- poliomyelitis virus ([A80.-](#))
- zoster ([B02.0](#))

lymphocytic choriomeningitis ([A87.2](#))

A85.0 Enteroviral encephalitis ([G05.1*](#))

+

Enteroviral encephalomyelitis

A85.1 Adenoviral encephalitis ([G05.1*](#))

+

Adenoviral meningoencephalitis

A85.2 Arthropod-borne viral encephalitis, unspecified

A85.8 Other specified viral encephalitis

Encephalitis lethargica

Von Economo-Cruchet disease

A86 Unspecified viral encephalitis

Viral:

- encephalomyelitis NOS
- meningoencephalitis NOS

A87 Viral meningitis

Excludes: meningitis due to:

- herpesvirus [herpes simplex] ([B00.3](#))
- measles virus ([B05.1](#))
- mumps virus ([B26.1](#))
- poliomyelitis virus ([A80.-](#))
- zoster ([B02.1](#))

A87.0 Enteroviral meningitis ([G02.0*](#))

+

Coxsackievirus meningitis

Echovirus meningitis

A87.1 Adenoviral meningitis ([G02.0*](#))

+

A87.2 Lymphocytic choriomeningitis

Lymphocytic meningoencephalitis

A87.8 Other viral meningitis

A87.9 Viral meningitis, unspecified

A88 Other viral infections of central nervous system, not elsewhere classified

Excludes: viral:

- encephalitis NOS ([A86](#))
- meningitis NOS ([A87.9](#))

A88.0 Enteroviral exanthematous fever [Boston exanthem]

A88.1 Epidemic vertigo

A88.8 Other specified viral infections of central nervous system

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Certain infectious and parasitic diseases (A00-B99)

Arthropod-borne viral fevers and viral haemorrhagic fevers (A90-A99)

A90 **Dengue fever [classical dengue]**
Excludes: dengue haemorrhagic fever ([A91](#))

A91 **Dengue haemorrhagic fever**

A92 **Other mosquito-borne viral fevers**
Excludes: Ross River disease ([B33.1](#))

A92.0 **Chikungunya virus disease**
Chikungunya (haemorrhagic) fever

A92.1 **O'nyong-nyong fever**

A92.2 **Venezuelan equine fever**
Venezuelan equine:
· encephalitis
· encephalomyelitis virus disease

A92.3 **West Nile fever**

A92.4 **Rift Valley fever**

A92.8 **Other specified mosquito-borne viral fevers**

A92.9 **Mosquito-borne viral fever, unspecified**

A93 **Other arthropod-borne viral fevers, not elsewhere classified**

A93.0 **Oropouche virus disease**
Oropouche fever

A93.1 **Sandfly fever**
Pappataci fever
Phlebotomus fever

A93.2 **Colorado tick fever**

A93.8 **Other specified arthropod-borne viral fevers**
Piry virus disease
Vesicular stomatitis virus disease [Indiana fever]

A94 **Unspecified arthropod-borne viral fever**

Arboviral fever NOS
Arbovirus infection NOS

A95 **Yellow fever**

A95.0 **Sylvatic yellow fever**

Jungle yellow fever

A95.1 **Urban yellow fever**

A95.9 **Yellow fever, unspecified**

A96 **Arenaviral haemorrhagic fever**

A96.0 **Junin haemorrhagic fever**

Argentinian haemorrhagic fever

A96.1 **Machupo haemorrhagic fever**

Bolivian haemorrhagic fever

A96.2 **Lassa fever**

A96.8 **Other arenaviral haemorrhagic fevers**

A96.9 **Arenaviral haemorrhagic fever, unspecified**

A98 **Other viral haemorrhagic fevers, not elsewhere classified**

Excludes: chikungunya haemorrhagic fever ([A92.0](#))
dengue haemorrhagic fever ([A91](#))

A98.0 **Crimean-Congo haemorrhagic fever**

Central Asian haemorrhagic fever

A98.1 **Omsk haemorrhagic fever**

A98.2 **Kyasanur Forest disease**

A98.3 **Marburg virus disease**

A98.4 **Ebola virus disease**

A98.5 **Haemorrhagic fever with renal syndrome**

Haemorrhagic fever:

- epidemic
- Korean
- Russian

Hantaan virus disease

Hantavirus disease with renal manifestations

Nephropathia epidemica

Excludes: hantavirus (cardio-)pulmonary syndrome ([B33.4+ J17.1*](#))

A98.8 **Other specified viral haemorrhagic fevers**

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Certain infectious and parasitic diseases
(A00-B99)

**Viral infections characterized by skin and mucous membrane lesions
(B00-B09)**

B00 Herpesviral [herpes simplex] infections

Excludes: anogenital herpesviral infection ([A60.-](#))
congenital herpesviral infection ([P35.2](#))
gammaherpesviral mononucleosis ([B27.0](#))
herpangina ([B08.5](#))

B00.0 Eczema herpeticum

Kaposi's varicelliform eruption

B00.1 Herpesviral vesicular dermatitis

Herpes simplex:

- facialis
- labialis

Vesicular dermatitis of:

- ear
 - lip
- } due to human (alpha) herpesvirus 2
}

B00.2 Herpesviral gingivostomatitis and pharyngotonsillitis

Herpesviral pharyngitis

B00.3 Herpesviral meningitis ([G02.0*](#))

+

B00.4 Herpesviral encephalitis ([G05.1*](#))

+

Herpesviral meningoencephalitis
Simian B disease

B00.5 Herpesviral ocular disease

Herpesviral:

- conjunctivitis+ ([H13.1*](#))
- dermatitis of eyelid+ ([H03.1*](#))
- iridocyclitis+ ([H22.0*](#))
- iritis+ ([H22.0*](#))
- keratitis+ ([H19.1*](#))
- keratoconjunctivitis+ ([H19.1*](#))
- uveitis, anterior+ ([H22.0*](#))

B00.7 Disseminated herpesviral disease

Herpesviral septicaemia

B00.8 Other forms of herpesviral infection

- Herpesviral:
· hepatitis+ ([K77.0*](#))
· whitlow

B00.9 Herpesviral infection, unspecified
Herpes simplex infection NOS

B01 Varicella [chickenpox]

B01.0 Varicella meningitis ([G02.0*](#))

+

B01.1 Varicella encephalitis ([G05.1*](#))

+

- Postchickenpox encephalitis
Varicella encephalomyelitis

B01.2 Varicella pneumonia ([J17.1*](#))

+

B01.8 Varicella with other complications

B01.9 Varicella without complication

Varicella NOS

B02 Zoster [herpes zoster]

Includes: shingles
zona

B02.0 Zoster encephalitis ([G05.1*](#))

+

Zoster meningoencephalitis

B02.1 Zoster meningitis ([G02.0*](#))

+

B02.2 Zoster with other nervous system involvement

+

- Postherpetic:
· geniculate ganglionitis ([G53.0*](#))
· polyneuropathy ([G63.0*](#))
· trigeminal neuralgia ([G53.0*](#))

B02.3 Zoster ocular disease

- Zoster:
· blepharitis+ ([H03.1*](#))
· conjunctivitis+ ([H13.1*](#))
· iridocyclitis+ ([H22.0*](#))
· iritis+ ([H22.0*](#))
· keratitis+ ([H19.2*](#))
· keratoconjunctivitis+ ([H19.2*](#))
· scleritis+ ([H19.0*](#))

B02.7 Disseminated zoster

B02.8 Zoster with other complications

B02.9 Zoster without complication

Zoster NOS

B03 Smallpox

[Foot note: In 1980 the 33rd World Health Assembly declared that smallpox had been eradicated. The classification is maintained for surveillance purposes.]

B04 Monkeypox

B05 Measles

Includes: morbilli

Excludes: subacute sclerosing panencephalitis ([A81.1](#))

B05.0 Measles complicated by encephalitis ([G05.1*](#))

+

Postmeasles encephalitis

B05.1 Measles complicated by meningitis ([G02.0*](#))

+

Postmeasles meningitis

B05.2 Measles complicated by pneumonia ([J17.1*](#))

+

Postmeasles pneumonia

B05.3 Measles complicated by otitis media ([H67.1*](#))

+

Postmeasles otitis media

B05.4 Measles with intestinal complications

B05.8 Measles with other complications

Measles keratitis and keratoconjunctivitis+ ([H19.2*](#))

B05.9 Measles without complication

Measles NOS

B06 Rubella [German measles]

Excludes: congenital rubella ([P35.0](#))

B06.0 Rubella with neurological complications

+

Rubella:

- encephalitis ([G05.1*](#))
- meningitis ([G02.0*](#))
- meningoencephalitis ([G05.1*](#))

B06.8 Rubella with other complications

Rubella:

- arthritis+ ([M01.4*](#))
- pneumonia+ ([J17.1*](#))

B06.9 Rubella without complication

Rubella NOS

B07 Viral warts

Verruca:

- simplex
- vulgaris

Excludes: anogenital (venereal) warts ([A63.0](#))
papilloma of:
· bladder ([D41.4](#))
· cervix ([D26.0](#))
· larynx ([D14.1](#))

B08 Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified

Excludes: vesicular stomatitis virus disease ([A93.8](#))

B08.0 Other orthopoxvirus infections

Cowpox
Orf virus disease
Pseudocowpox [milker's node]
Vaccinia

Excludes: monkeypox ([B04](#))

B08.1 Molluscum contagiosum

B08.2 Exanthema subitum [sixth disease]

B08.3 Erythema infectiosum [fifth disease]

B08.4 Enteroviral vesicular stomatitis with exanthem

Hand, foot and mouth disease

B08.5 Enteroviral vesicular pharyngitis

Herpangina

B08.8 Other specified viral infections characterized by skin and mucous membrane lesions

Enteroviral lymphonodular pharyngitis
Foot-and-mouth disease
Tanapox virus disease
Yaba pox virus disease

B09 Unspecified viral infection characterized by skin and mucous membrane lesions

Viral:

- enanthema NOS
- exanthema NOS

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Chapter I

Certain infectious and parasitic diseases (A00-B99)

Viral hepatitis (B15-B19)

Excludes: cytomegaloviral hepatitis ([B25.1](#))
herpesviral [herpes simplex] hepatitis ([B00.8](#))
sequelae of viral hepatitis ([B94.2](#))

B15 **Acute hepatitis A**
B15.0 **Hepatitis A with hepatic coma**
B15.9 **Hepatitis A without hepatic coma**
 Hepatitis A (acute)(viral) NOS

B16 **Acute hepatitis B**
B16.0 **Acute hepatitis B with delta-agent (coinfection) with hepatic coma**
B16.1 **Acute hepatitis B with delta-agent (coinfection) without hepatic coma**
B16.2 **Acute hepatitis B without delta-agent with hepatic coma**
B16.9 **Acute hepatitis B without delta-agent and without hepatic coma**
 Hepatitis B (acute)(viral) NOS

B17 **Other acute viral hepatitis**
B17.0 **Acute delta-(super)infection of hepatitis B carrier**
B17.1 **Acute hepatitis C**
B17.2 **Acute hepatitis E**
B17.8 **Other specified acute viral hepatitis**
 Hepatitis non-A non-B (acute)(viral) NEC

B18 **Chronic viral hepatitis**
B18.0 **Chronic viral hepatitis B with delta-agent**
B18.1 **Chronic viral hepatitis B without delta-agent**
 Chronic (viral) hepatitis B
B18.2 **Chronic viral hepatitis C**

B18.8 Other chronic viral hepatitis
B18.9 Chronic viral hepatitis, unspecified

B19 Unspecified viral hepatitis
B19.0 Unspecified viral hepatitis hepatic with coma
B19.9 Unspecified viral hepatitis without hepatic coma
Viral hepatitis NOS

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Certain infectious and parasitic diseases (A00-B99)

Human immunodeficiency virus [HIV] disease (B20-B24)

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status ([Z21](#))

B20 Human immunodeficiency virus [HIV] disease resulting in infectious and parasitic diseases

Excludes: acute HIV infection syndrome ([B23.0](#))

B20.0 HIV disease resulting in mycobacterial infection

HIV disease resulting in tuberculosis

B20.1 HIV disease resulting in other bacterial infections

B20.2 HIV disease resulting in cytomegaloviral disease

B20.3 HIV disease resulting in other viral infections

B20.4 HIV disease resulting in candidiasis

B20.5 HIV disease resulting in other mycoses

B20.6 HIV disease resulting in *Pneumocystis carinii* pneumonia

B20.7 HIV disease resulting in multiple infections

B20.8 HIV disease resulting in other infectious and parasitic diseases

B20.9 HIV disease resulting in unspecified infectious or parasitic disease

HIV disease resulting in infection NOS

B21 Human immunodeficiency virus [HIV] disease resulting in malignant neoplasms

B21.0 HIV disease resulting in Kaposi's sarcoma

B21.1 HIV disease resulting in Burkitt's lymphoma

B21.2 HIV disease resulting in other types of non-Hodgkin's lymphoma

B21.3 HIV disease resulting in other malignant neoplasms of lymphoid, haematopoietic and related tissue

B21.7 HIV disease resulting in multiple malignant neoplasms

B21.8 HIV disease resulting in other malignant neoplasms

B21.9 HIV disease resulting in unspecified malignant neoplasm

B22 Human immunodeficiency virus [HIV] disease resulting in other specified diseases

B22.0 HIV disease resulting in encephalopathy

HIV dementia

B22.1 HIV disease resulting in lymphoid interstitial pneumonitis

B22.2 HIV disease resulting in wasting syndrome

HIV disease resulting in failure to thrive

Slim disease

B22.7 HIV disease resulting in multiple diseases classified elsewhere

Note: For use of this category, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

B23 Human immunodeficiency virus [HIV] disease resulting in other conditions

B23.0 Acute HIV infection syndrome

B23.1 HIV disease resulting in (persistent) generalized lymphadenopathy

B23.2 HIV disease resulting in haematological and immunological abnormalities, not elsewhere classified

B23.8 HIV disease resulting in other specified conditions

B24 Unspecified human immunodeficiency virus [HIV] disease

Acquired immunodeficiency syndrome [AIDS] NOS

AIDS-related complex [ARC] NOS

Certain infectious and parasitic diseases
(A00-B99)

**Other viral diseases
(B25-B34)**

B25 Cytomegaloviral disease

Excludes: congenital cytomegalovirus infection ([P35.1](#))
cytomegaloviral mononucleosis ([B27.1](#))

B25.0 Cytomegaloviral pneumonitis ([J17.1*](#))

+

B25.1 Cytomegaloviral hepatitis ([K77.0*](#))

+

B25.2 Cytomegaloviral pancreatitis ([K87.1*](#))

+

B25.8 Other cytomegaloviral diseases

B25.9 Cytomegaloviral disease, unspecified

B26 Mumps

Includes: parotitis:
· epidemic
· infectious

B26.0 Mumps orchitis ([N51.1*](#))

+

B26.1 Mumps meningitis ([G02.0*](#))

+

B26.2 Mumps encephalitis ([G05.1*](#))

+

B26.3 Mumps pancreatitis ([K87.1*](#))

+

B26.8 Mumps with other complications

Mumps:
· arthritis+ ([M01.5*](#))
· myocarditis+ ([I41.1*](#))
· nephritis+ ([N08.0*](#))
· polyneuropathy+ ([G63.0*](#))

B26.9 Mumps without complication

- Mumps:
- NOS
 - parotitis NOS

B27 **Infectious mononucleosis**

Includes: glandular fever
monocytic angina
Pfeiffer's disease

B27.0 **Gammaherpesviral mononucleosis**
Mononucleosis due to Epstein-Barr virus

B27.1 **Cytomegaloviral mononucleosis**

B27.8 **Other infectious mononucleosis**

B27.9 **Infectious mononucleosis, unspecified**

B30 **Viral conjunctivitis**

Excludes: ocular disease:
· herpesviral [herpes simplex] ([B00.5](#))
· zoster ([B02.3](#))

B30.0 **Keratoconjunctivitis due to adenovirus** ([H19.2*](#))
+

Epidemic keratoconjunctivitis
Shipyard eye

B30.1 **Conjunctivitis due to adenovirus** ([H13.1*](#))
+

Acute adenoviral follicular conjunctivitis
Swimming-pool conjunctivitis

B30.2 **Viral pharyngoconjunctivitis**

B30.3 **Acute epidemic haemorrhagic conjunctivitis (enteroviral)** ([H13.1*](#))
+

Conjunctivitis due to:
· coxsackievirus 24
· enterovirus 70
Haemorrhagic conjunctivitis (acute)(epidemic)

B30.8 **Other viral conjunctivitis** ([H13.1*](#))
+

Newcastle conjunctivitis

B30.9 **Viral conjunctivitis, unspecified**

B33 **Other viral diseases, not elsewhere classified**

B33.0 **Epidemic myalgia**
Bornholm disease

B33.1 **Ross River disease**

Epidemic polyarthritis and exanthema
Ross River fever

B33.2 Viral carditis

B33.3 Retrovirus infections, not elsewhere classified

Retrovirus infection NOS

B33.4 Hantavirus (cardio-)pulmonary syndrome [HPS] [HCPS] ([J17.1*](#))

+

Hantavirus disease with pulmonary manifestations
Sin Nombre virus disease

Use additional code (N17.9), if desired, to identify any renal failure associated with HPS caused by the Andes, Bayou and Black Creek Canal hantavirus aetiologies.

Excludes: haemorrhagic fever with renal manifestations ([A98.5](#))

B33.8 Other specified viral diseases

B34 Viral infection of unspecified site

Excludes: cytomegaloviral disease NOS ([B25.9](#))

herpesvirus [herpes simplex] infection NOS ([B00.9](#))

retrovirus infection NOS ([B33.3](#))

viral agents as the cause of diseases classified to other chapters ([B97.-](#))

B34.0 Adenovirus infection, unspecified

B34.1 Enterovirus infection, unspecified

Coxsackievirus infection NOS

Echovirus infection NOS

B34.2 Coronavirus infection, unspecified

Excludes: severe acute respiratory syndrome [SARS] ([U04.9](#))

B34.3 Parvovirus infection, unspecified

B34.4 Papovavirus infection, unspecified

B34.8 Other viral infections of unspecified site

B34.9 Viral infection, unspecified

Viraemia NOS

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Mycoses (B35-B49)

Excludes: hypersensitivity pneumonitis due to organic dust ([J67.-](#))
mycosis fungoides ([C84.0](#))

B35 Dermatophytosis

Includes: favus
infections due to species of Epidermophyton, Microsporum and Trichophyton
tinea, any type except those in B36.-

B35.0 Tinea barbae and tinea capitis

Beard ringworm
Kerion
Scalp ringworm
Sycosis, mycotic

B35.1 Tinea unguium

Dermatophytic onychia
Dermatophytosis of nail
Onychomycosis
Ringworm of nails

B35.2 Tinea manuum

Dermatophytosis of hand
Hand ringworm

B35.3 Tinea pedis

Athlete's foot
Dermatophytosis of foot
Foot ringworm

B35.4 Tinea corporis

Ringworm of the body

B35.5 Tinea imbricata

Tokelau

B35.6 Tinea cruris

Dhobi itch
Groin ringworm
Jock itch

B35.8 Other dermatophytoses

Dermatophytosis:

- disseminated
- granulomatous

B35.9 Dermatophytosis, unspecified

Ringworm NOS

B36 Other superficial mycoses

B36.0 Pityriasis versicolor

Tinea:

- flava
- versicolor

B36.1 Tinea nigra

Keratomycosis nigricans palmaris

Microsporosis nigra

Pityriasis nigra

B36.2 White piedra

Tinea blanca

B36.3 Black piedra

B36.8 Other specified superficial mycoses

B36.9 Superficial mycosis, unspecified

B37 Candidiasis

Includes: candidosis
moniliasis

Excludes: neonatal candidiasis ([P37.5](#))

B37.0 Candidal stomatitis

Oral thrush

B37.1 Pulmonary candidiasis

B37.2 Candidiasis of skin and nail

Candidal:

- onychia
- paronychia

Excludes: diaper [napkin] dermatitis ([L22](#))

B37.3 Candidiasis of vulva and vagina ([N77.1*](#))

+

Candidal vulvovaginitis

Monilial vulvovaginitis

Vaginal thrush

B37.4 Candidiasis of other urogenital sites

Candidal:

- balanitis+ ([N51.2*](#))
- urethritis+ ([N37.0*](#))

B37.5 Candidal meningitis ([G02.1*](#))

+

B37.6 Candidal endocarditis ([I39.8*](#))

+

B37.7 Candidal septicaemia

B37.8 Candidiasis of other sites

Candidal:

· cheilitis

· enteritis

B37.9 Candidiasis, unspecified

Thrush NOS

B38 **Coccidioidomycosis**

B38.0 Acute pulmonary coccidioidomycosis

B38.1 Chronic pulmonary coccidioidomycosis

B38.2 Pulmonary coccidioidomycosis, unspecified

B38.3 Cutaneous coccidioidomycosis

B38.4 Coccidioidomycosis meningitis ([G02.1*](#))

+

B38.7 Disseminated coccidioidomycosis

Generalized coccidioidomycosis

B38.8 Other forms of coccidioidomycosis

B38.9 Coccidioidomycosis, unspecified

B39 **Histoplasmosis**

B39.0 Acute pulmonary histoplasmosis capsulati

B39.1 Chronic pulmonary histoplasmosis capsulati

B39.2 Pulmonary histoplasmosis capsulati, unspecified

B39.3 Disseminated histoplasmosis capsulati

Generalized histoplasmosis capsulati

B39.4 Histoplasmosis capsulati, unspecified

American histoplasmosis

B39.5 Histoplasmosis duboisii

African histoplasmosis

B39.9 Histoplasmosis, unspecified

B40 **Blastomycosis**

Excludes: Brazilian blastomycosis ([B41.-](#))

keloidal blastomycosis ([B48.0](#))

B40.0 Acute pulmonary blastomycosis

B40.1 Chronic pulmonary blastomycosis

B40.2 Pulmonary blastomycosis, unspecified

B40.3 Cutaneous blastomycosis

B40.7 Disseminated blastomycosis

Generalized blastomycosis

B40.8 Other forms of blastomycosis

B40.9 Blastomycosis, unspecified

B41 Paracoccidioidomycosis

Includes: Brazilian blastomycosis
Lutz' disease

B41.0 Pulmonary paracoccidioidomycosis

B41.7 Disseminated paracoccidioidomycosis

Generalized paracoccidioidomycosis

B41.8 Other forms of paracoccidioidomycosis

B41.9 Paracoccidioidomycosis, unspecified

B42 Sporotrichosis

B42.0 Pulmonary sporotrichosis ([J99.8*](#))

+

B42.1 Lymphocutaneous sporotrichosis

B42.7 Disseminated sporotrichosis

Generalized sporotrichosis

B42.8 Other forms of sporotrichosis

B42.9 Sporotrichosis, unspecified

B43 Chromomycosis and phaeomycotic abscess

B43.0 Cutaneous chromomycosis

Dermatitis verrucosa

B43.1 Phaeomycotic brain abscess

Cerebral chromomycosis

B43.2 Subcutaneous phaeomycotic abscess and cyst

B43.8 Other forms of chromomycosis

B43.9 Chromomycosis, unspecified

B44 Aspergillosis

Includes: aspergilloma

B44.0 Invasive pulmonary aspergillosis

B44.1 Other pulmonary aspergillosis

B44.2 Tonsillar aspergillosis

- B44.7** **Disseminated aspergillosis**
Generalized aspergillosis
- B44.8** **Other forms of aspergillosis**
- B44.9** **Aspergillosis, unspecified**

B45 **Cryptococcosis**

- B45.0** **Pulmonary cryptococcosis**
- B45.1** **Cerebral cryptococcosis**
Cryptococcal meningitis+ ([G02.1*](#))
Cryptococcosis meningocerebralis
- B45.2** **Cutaneous cryptococcosis**
- B45.3** **Osseous cryptococcosis**
- B45.7** **Disseminated cryptococcosis**
Generalized cryptococcosis
- B45.8** **Other forms of cryptococcosis**
- B45.9** **Cryptococcosis, unspecified**

B46 **Zygomycosis**

- B46.0** **Pulmonary mucormycosis**
- B46.1** **Rhinocerebral mucormycosis**
- B46.2** **Gastrointestinal mucormycosis**
- B46.3** **Cutaneous mucormycosis**
Subcutaneous mucormycosis
- B46.4** **Disseminated mucormycosis**
Generalized mucormycosis
- B46.5** **Mucormycosis, unspecified**
- B46.8** **Other zygomycoses**
Entomophthoromycosis
- B46.9** **Zygomycosis, unspecified**
Phycomycosis NOS

B47 **Mycetoma**

- B47.0** **Eumycetoma**
Madura foot, mycotic
Maduromycosis
- B47.1** **Actinomycetoma**
- B47.9** **Mycetoma, unspecified**
Madura foot NOS

B48 **Other mycoses, not elsewhere classified**

B48.0 **Lobomycosis**

Keloidal blastomycosis
Lobo's disease

B48.1 **Rhinosporidiosis**

B48.2 **Allescheriasis**

Infection due to *Pseudallescheria boydii*

Excludes: eumycetoma ([B47.0](#))

B48.3 **Geotrichosis**

Geotrichum stomatitis

B48.4 **Penicillosis**

B48.7 **Opportunistic mycoses**

Mycoses caused by fungi of low virulence that can establish an infection only as a consequence of factors such as the presence of debilitating disease or the administration of immunosuppressive and other therapeutic agents or radiation therapy. Most of the causal fungi are normally saprophytic in soil and decaying vegetation.

B48.8 **Other specified mycoses**

Adiaspiromycosis

B49 **Unspecified mycosis**

Fungaemia NOS

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Protozoal diseases (B50-B64)

Excludes: amoebiasis ([A06.-](#))
other protozoal intestinal diseases ([A07.-](#))

B50 Plasmodium falciparum malaria

Includes: mixed infections of Plasmodium falciparum with any other Plasmodium species

B50.0 Plasmodium falciparum malaria with cerebral complications

Cerebral malaria NOS

B50.8 Other severe and complicated Plasmodium falciparum malaria

Severe or complicated Plasmodium falciparum malaria NOS

B50.9 Plasmodium falciparum malaria, unspecified

B51 Plasmodium vivax malaria

Includes: mixed infections of Plasmodium vivax with other Plasmodium species, except Plasmodium falciparum

Excludes: when mixed with Plasmodium falciparum ([B50.-](#))

B51.0 Plasmodium vivax malaria with rupture of spleen

B51.8 Plasmodium vivax malaria with other complications

B51.9 Plasmodium vivax malaria without complication

Plasmodium vivax malaria NOS

B52 Plasmodium malariae malaria

Includes: mixed infections of Plasmodium malariae with other Plasmodium species, except Plasmodium falciparum and Plasmodium vivax

Excludes: when mixed with Plasmodium:

· falciparum ([B50.-](#))

· vivax ([B51.-](#))

B52.0 Plasmodium malariae malaria with nephropathy

B52.8 Plasmodium malariae malaria with other complications

B52.9 Plasmodium malariae malaria without complication

Plasmodium malariae malaria NOS

B53 Other parasitologically confirmed malaria

B53.0 Plasmodium ovale malaria

Excludes: when mixed with Plasmodium:

- falciparum ([B50.-](#))
- malariae ([B52.-](#))
- vivax ([B51.-](#))

B53.1 Malaria due to simian plasmodia

Excludes: when mixed with Plasmodium:

- falciparum ([B50.-](#))
- malariae ([B52.-](#))
- ovale ([B53.0](#))
- vivax ([B51.-](#))

B53.8 Other parasitologically confirmed malaria, not elsewhere classified

Parasitologically confirmed malaria NOS

B54 Unspecified malaria

Clinically diagnosed malaria without parasitological confirmation

B55 Leishmaniasis

B55.0 Visceral leishmaniasis

Kala-azar

Post-kala-azar dermal leishmaniasis

B55.1 Cutaneous leishmaniasis

B55.2 Mucocutaneous leishmaniasis

B55.9 Leishmaniasis, unspecified

B56 African trypanosomiasis

B56.0 Gambiense trypanosomiasis

Infection due to *Trypanosoma brucei gambiense*

West African sleeping sickness

B56.1 Rhodesiense trypanosomiasis

East African sleeping sickness

Infection due to *Trypanosoma brucei rhodesiense*

B56.9 African trypanosomiasis, unspecified

Sleeping sickness NOS

Trypanosomiasis NOS, in places where African trypanosomiasis is prevalent

B57**Chagas' disease**

Includes: American trypanosomiasis
infection due to *Trypanosoma cruzi*

B57.0 Acute Chagas' disease with heart involvement ([I41.2*](#), [I98.1*](#))

+

Acute Chagas' disease with:

- cardiovascular involvement NEC ([I98.1*](#))
- myocarditis ([I41.2*](#))

B57.1 Acute Chagas' disease without heart involvement

Acute Chagas' disease NOS

B57.2 Chagas' disease (chronic) with heart involvement

American trypanosomiasis NOS

Chagas' disease (chronic) (with):

- NOS
- cardiovascular involvement NEC+ ([I98.1*](#))
- myocarditis+ ([I41.2*](#))

Trypanosomiasis NOS, in places where Chagas' disease is prevalent

B57.3 Chagas' disease (chronic) with digestive system involvement**B57.4 Chagas' disease (chronic) with nervous system involvement****B57.5 Chagas' disease (chronic) with other organ involvement****B58****Toxoplasmosis**

Includes: infection due to *Toxoplasma gondii*

Excludes: congenital toxoplasmosis ([P37.1](#))

B58.0 Toxoplasma oculopathy

+

Toxoplasma chorioretinitis ([H32.0*](#))

B58.1 Toxoplasma hepatitis ([K77.0*](#))

+

B58.2 Toxoplasma meningoencephalitis ([G05.2*](#))

+

B58.3 Pulmonary toxoplasmosis ([J17.3*](#))

+

B58.8 Toxoplasmosis with other organ involvement

Toxoplasma:

- myocarditis+ ([I41.2*](#))
- myositis+ ([M63.1*](#))

B58.9 Toxoplasmosis, unspecified**B59+****Pneumocystosis ([J17.3*](#))**

Pneumonia due to *Pneumocystis carinii*

B60 **Other protozoal diseases, not elsewhere classified**

Excludes: cryptosporidiosis ([A07.2](#))
intestinal microsporidiosis ([A07.8](#))
isosporiasis ([A07.3](#))

B60.0 **Babesiosis**

Piroplasmosis

B60.1 **Acanthamoebiasis**

Conjunctivitis due to Acanthamoeba+ ([H13.1*](#))

Keratoconjunctivitis due to Acanthamoeba+ ([H19.2*](#))

B60.2 **Naegleriasis**

Primary amoebic meningoencephalitis+ ([G05.2*](#))

B60.8 **Other specified protozoal diseases**

Microsporidiosis

B64 **Unspecified protozoal disease**

Certain infectious and parasitic diseases
(A00-B99)

**Helminthiases
(B65-B83)**

B65 Schistosomiasis [bilharziasis]

Includes: snail fever

B65.0 Schistosomiasis due to *Schistosoma haematobium* [urinary schistosomiasis]

B65.1 Schistosomiasis due to *Schistosoma mansoni* [intestinal schistosomiasis]

B65.2 Schistosomiasis due to *Schistosoma japonicum*

Asiatic schistosomiasis

B65.3 Cercarial dermatitis

Swimmer's itch

B65.8 Other schistosomiasis

Infection due to *Schistosoma*:

- *intercalatum*
- *mattheei*
- *mekongi*

B65.9 Schistosomiasis, unspecified

B66 Other fluke infections

B66.0 Opisthorchiasis

Infection due to:

- cat liver fluke
- *Opisthorchis (felineus)(viverrini)*

B66.1 Clonorchiasis

Chinese liver fluke disease

Infection due to *Clonorchis sinensis*

Oriental liver fluke disease

B66.2 Dicrocoeliasis

Infection due to *Dicrocoelium dendriticum*

Lancet fluke infection

B66.3 Fascioliasis

Infection due to Fasciola:

- gigantea
- hepatica
- indica

Sheep liver fluke disease

B66.4 Paragonimiasis

Infection due to Paragonimus species

Lung fluke disease

Pulmonary distomiasis

B66.5 Fasciolopsiasis

Infection due to Fasciolopsis buski

Intestinal distomiasis

B66.8 Other specified fluke infections

Echinostomiasis

Heterophyiasis

Metagonimiasis

Nanophyetiasis

Watsoniasis

B66.9 Fluke infection, unspecified

B67 Echinococcosis

Includes: hydatidosis

B67.0 Echinococcus granulosus infection of liver

B67.1 Echinococcus granulosus infection of lung

B67.2 Echinococcus granulosus infection of bone

B67.3 Echinococcus granulosus infection, other and multiple sites

B67.4 Echinococcus granulosus infection, unspecified

B67.5 Echinococcus multilocularis infection of liver

B67.6 Echinococcus multilocularis infection, other and multiple sites

B67.7 Echinococcus multilocularis infection, unspecified

B67.8 Echinococcosis, unspecified, of liver

B67.9 Echinococcosis, other and unspecified

Echinococcosis NOS

B68 Taeniasis

Excludes: cysticercosis ([B69.-](#))

B68.0 Taenia solium taeniasis

Pork tapeworm (infection)

B68.1 Taenia saginata taeniasis

Beef tapeworm (infection)

Infection due to adult tapeworm Taenia saginata

B68.9 Taeniasis, unspecified

B69**Cysticercosis**

Includes: cysticerciasis infection due to larval form of Taenia solium

B69.0 Cysticercosis of central nervous system**B69.1 Cysticercosis of eye****B69.8 Cysticercosis of other sites****B69.9 Cysticercosis, unspecified****B70****Diphyllobothriasis and sparganosis****B70.0 Diphyllobothriasis**

Diphyllobothrium (adult)(latum)(pacificum) infection
Fish tapeworm (infection)

Excludes: larval diphyllobothriasis ([B70.1](#))

B70.1 Sparganosis

Infection due to:

- Sparganum (mansoni)(proliferum)
- Spirometra larvae

Larval diphyllobothriasis

Spirometrosis

B71**Other cestode infections****B71.0 Hymenolepiasis**

Dwarf tapeworm (infection)

Rat tapeworm (infection)

B71.1 Dipylidiasis

Dog tapeworm (infection)

B71.8 Other specified cestode infections

Coenurosis

B71.9 Cestode infection, unspecified

Tapeworm (infection) NOS

B72**Dracunculiasis**

Guinea worm infection

Infection due to Dracunculus medinensis

B73**Onchocerciasis**

Onchocerca volvulus infection

Onchocercosis

River blindness

B74**Filariasis**

Excludes: onchocerciasis ([B73](#))
tropical (pulmonary) eosinophilia NOS ([J82](#))

B74.0 Filariasis due to Wuchereria bancrofti

Bancroftian:
· elephantiasis
· filariasis

B74.1 Filariasis due to Brugia malayi**B74.2 Filariasis due to Brugia timori****B74.3 Loiasis**

Calabar swelling
Eyeworm disease of Africa
Loa loa infection

B74.4 Mansonelliasis

Infection due to Mansonella:
· ozzardi
· perstans
· streptocerca

B74.8 Other filariases

Dirofilariasis

B74.9 Filariasis, unspecified**B75****Trichinellosis**

Infection due to Trichinella species
Trichiniasis

B76**Hookworm diseases**

Includes: uncinariasis

B76.0 Ancylostomiasis

Infection due to Ancylostoma species

B76.1 Necatoriasis

Infection due to Necator americanus

B76.8 Other hookworm diseases**B76.9 Hookworm disease, unspecified**

Cutaneous larva migrans NOS

B77**Ascariasis**

Includes: ascaridiasis
roundworm infection

B77.0 Ascariasis with intestinal complications**B77.8 Ascariasis with other complications**

B77.9 Ascariasis, unspecified

B78 Strongyloidiasis

Excludes: trichostrongyliasis ([B81.2](#))

B78.0 Intestinal strongyloidiasis

B78.1 Cutaneous strongyloidiasis

B78.7 Disseminated strongyloidiasis

B78.9 Strongyloidiasis, unspecified

B79 Trichuriasis

Trichocephaliasis

Whipworm (disease)(infection)

B80 Enterobiasis

Oxyuriasis

Pinworm infection

Threadworm infection

B81 Other intestinal helminthiases, not elsewhere classified

Excludes: angiostrongyliasis due to *Parastrongylus cantonensis* ([B83.2](#))

B81.0 Anisakiasis

Infection due to *Anisakis* larvae

B81.1 Intestinal capillariasis

Capillariasis NOS

Infection due to *Capillaria philippinensis*

Excludes: hepatic capillariasis ([B83.8](#))

B81.2 Trichostrongyliasis

B81.3 Intestinal angiostrongyliasis

Angiostrongyliasis due to *Parastrongylus costaricensis*

B81.4 Mixed intestinal helminthiases

Infection due to intestinal helminths classifiable to more than one of the categories B65.0-B81.3 and B81.8

Mixed helminthiasis NOS

B81.8 Other specified intestinal helminthiases

Infection due to:

- *Oesophagostomum* species [oesophagostomiasis]
- *Ternidens diminutus* [ternidensiasis]

B82 Unspecified intestinal parasitism

B82.0 Intestinal helminthiasis, unspecified

B82.9 Intestinal parasitism, unspecified

B83 Other helminthiases

Excludes: capillariasis:
· NOS ([B81.1](#))
· intestinal ([B81.1](#))

B83.0 Visceral larva migrans

Toxocariasis

B83.1 Gnathostomiasis

Wandering swelling

B83.2 Angiostrongyliasis due to Parastrongylus cantonensis

Eosinophilic meningoencephalitis+ ([G05.2*](#))

Excludes: intestinal angiostrongyliasis ([B81.3](#))

B83.3 Syngamiasis

Syngamosis

B83.4 Internal hirudiniasis

Excludes: external hirudiniasis ([B88.3](#))

B83.8 Other specified helminthiases

Acanthocephaliasis
Gongylonemiasis
Hepatic capillariasis
Metastrongyliasis
Thelaziasis

B83.9 Helminthiasis, unspecified

Worms NOS

Excludes: intestinal helminthiasis NOS ([B82.0](#))

Certain infectious and parasitic diseases
(A00-B99)

**Pediculosis, acariasis and other infestations
(B85-B89)**

B85 Pediculosis and phthiriasis

B85.0 Pediculosis due to *Pediculus humanus capitis*

Head-louse infestation

B85.1 Pediculosis due to *Pediculus humanus corporis*

Body-louse infestation

B85.2 Pediculosis, unspecified

B85.3 Phthiriasis

Infestation by:

- crab-louse
- *Phthirus pubis*

B85.4 Mixed pediculosis and phthiriasis

Infestation classifiable to more than one of the categories B85.0-B85.3

B86 Scabies

Sarcoptic itch

B87 Myiasis

Includes: infestation by larvae of flies

B87.0 Cutaneous myiasis

Creeping myiasis

B87.1 Wound myiasis

Traumatic myiasis

B87.2 Ocular myiasis

B87.3 Nasopharyngeal myiasis

Laryngeal myiasis

B87.4 Aural myiasis

B87.8 Myiasis of other sites

Genitourinary myiasis

Intestinal myiasis

B87.9 Myiasis, unspecified

B88 **Other infestations**

B88.0 **Other acariasis**

Acarine dermatitis
Dermatitis due to:
· Demodex species
· Dermanyssus gallinae
· Liponyssoides sanguineus
Trombiculosis

Excludes: scabies ([B86](#))

B88.1 **Tungiasis [sandflea infestation]**

B88.2 **Other arthropod infestations**

Scarabiasis

B88.3 **External hirudiniasis**

Leech infestation NOS

Excludes: internal hirudiniasis ([B83.4](#))

B88.8 **Other specified infestations**

Ichthyoparasitism due to Vandellia cirrhosa
Linguatulosis
Porocephaliasis

B88.9 **Infestation, unspecified**

Infestation (skin) NOS
Infestation by mites NOS
Skin parasites NOS

B89 **Unspecified parasitic disease**

Chapter I

Certain infectious and parasitic diseases (A00-B99)

Sequelae of infectious and parasitic diseases (B90-B94)

Note: These categories are to be used to indicate conditions in categories A00-B89 as the cause of sequelae, which are themselves classified elsewhere. The "sequelae" include conditions specified as such; they also include late effects of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. For use of these categories, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

B90 Sequelae of tuberculosis

B90.0 Sequelae of central nervous system tuberculosis

B90.1 Sequelae of genitourinary tuberculosis

B90.2 Sequelae of tuberculosis of bones and joints

B90.8 Sequelae of tuberculosis of other organs

B90.9 Sequelae of respiratory and unspecified tuberculosis

Sequelae of tuberculosis NOS

B91 Sequelae of poliomyelitis

B92 Sequelae of leprosy

B94 Sequelae of other and unspecified infectious and parasitic diseases

B94.0 Sequelae of trachoma

B94.1 Sequelae of viral encephalitis

B94.2 Sequelae of viral hepatitis

B94.8 Sequelae of other specified infectious and parasitic diseases

B94.9 Sequelae of unspecified infectious or parasitic disease

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[S.](#)

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Chapter I

Certain infectious and parasitic diseases (A00-B99)

Bacterial, viral and other infectious agents (B95-B97)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the infectious agent(s) in diseases classified elsewhere.

- B95** **Streptococcus and staphylococcus as the cause of diseases classified to other chapters**
- B95.0** **Streptococcus, group A, as the cause of diseases classified to other chapters**
- B95.1** **Streptococcus, group B, as the cause of diseases classified to other chapters**
- B95.2** **Streptococcus, group D, as the cause of diseases classified to other chapters**
- B95.3** **Streptococcus pneumoniae as the cause of diseases classified to other chapters**
- B95.4** **Other streptococcus as the cause of diseases classified to other chapters**
- B95.5** **Unspecified streptococcus as the cause of diseases classified to other chapters**
- B95.6** **Staphylococcus aureus as the cause of diseases classified to other chapters**
- B95.7** **Other staphylococcus as the cause of diseases classified to other chapters**
- B95.8** **Unspecified staphylococcus as the cause of diseases classified to other chapters**

- B96** **Other bacterial agents as the cause of diseases classified to other chapters**
- B96.0** **Mycoplasma pneumoniae [M. pneumoniae] as the cause of diseases classified to other chapters**
Pleuro-pneumonia-like-organism [PPLO]
- B96.1** **Klebsiella pneumoniae [K. pneumoniae] as the cause of diseases classified to other chapters**

- B96.2** **Escherichia coli [E. coli] as the cause of diseases classified to other chapters**
- B96.3** **Haemophilus influenzae [H. influenzae] as the cause of diseases classified to other chapters**
- B96.4** **Proteus (mirabilis)(morganii) as the cause of diseases classified to other chapters**
- B96.5** **Pseudomonas (aeruginosa)(mallei)(pseudomallei) as the cause of diseases classified to other chapters**
- B96.6** **Bacillus fragilis [B. fragilis] as the cause of diseases classified to other chapters**
- B96.7** **Clostridium perfringens [C. perfringens] as the cause of diseases classified to other chapters**
- B96.8** **Other specified bacterial agents as the cause of diseases classified to other chapters**
- B97** **Viral agents as the cause of diseases classified to other chapters**
- B97.0** **Adenovirus as the cause of diseases classified to other chapters**
- B97.1** **Enterovirus as the cause of diseases classified to other chapters**
Coxsackievirus
Echovirus
- B97.2** **Coronavirus as the cause of diseases classified to other chapters**
- B97.3** **Retrovirus as the cause of diseases classified to other chapters**
Lentivirus
Oncovirus
- B97.4** **Respiratory syncytial virus as the cause of diseases classified to other chapters**
- B97.5** **Reovirus as the cause of diseases classified to other chapters**
- B97.6** **Parvovirus as the cause of diseases classified to other chapters**
- B97.7** **Papillomavirus as the cause of diseases classified to other chapters**
- B97.8** **Other viral agents as the cause of diseases classified to other chapters**

Chapter I

Certain infectious and parasitic diseases
(A00-B99)

**Other infectious diseases
(B99)**

B99 Other and unspecified infectious diseases

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Chapter II

Neoplasms (C00-D48)

This chapter contains the following broad groups of neoplasms:

- [C00-](#) Malignant neoplasms
- [C97](#)
- [C00-](#) Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
- [C75](#)
- [C00-](#) Lip, oral cavity and pharynx
- [C14](#)
- [C15-](#) Digestive organs
- [C26](#)
- [C30-](#) Respiratory and intrathoracic organs
- [C39](#)
- [C40-](#) Bone and articular cartilage
- [C41](#)
- [C43-](#) Skin
- [C44](#)
- [C45-](#) Mesothelial and soft tissue
- [C49](#)
- [C50](#) Breast
- [C51-](#) Female genital organs
- [C58](#)
- [C60-](#) Male genital organs
- [C63](#)
- [C64-](#) Urinary tract
- [C68](#)
- [C69-](#) Eye, brain and other parts of central nervous system
- [C72](#)
- [C73-](#) Thyroid and other endocrine glands
- [C75](#)
- [C76-](#) Malignant neoplasms of ill-defined, secondary and unspecified sites
- [C80](#)
- [C81-](#) Malignant neoplasms, stated or presumed to be primary, of lymphoid, haematopoietic and related tissue
- [C96](#)
- [C97](#) Malignant neoplasms of independent (primary) multiple sites

[D00-](#) In situ neoplasms

[D09](#)

[D10-](#) Benign neoplasms

[D36](#)

[D37-](#) Neoplasms of uncertain or unknown behaviour [see note before D37]

[D48](#)

Notes

1. Primary, ill-defined, secondary and unspecified sites of malignant neoplasms

Categories C76-C80 include malignant neoplasms for which there is no clear indication of the original site of the cancer or the cancer is stated to be "disseminated", "scattered" or "spread" without mention of the primary site. In both cases the primary site is considered to be unknown.

2. Functional activity

All neoplasms are classified in this chapter, whether they are functionally active or not. An additional code from Chapter IV may be used, if desired, to identify functional activity associated with any neoplasm. For example, catecholamine-producing malignant pheochromocytoma of adrenal gland should be coded to C74 with additional code E27.5; basophil adenoma of pituitary gland with Cushing's syndrome should be coded to D35.2 with additional code E24.0.

3. Morphology

There are a number of major morphological (histological) groups of malignant neoplasms: carcinomas including squamous (cell) and adeno-carcinomas; sarcomas; other soft tissue tumours including mesotheliomas; lymphomas (Hodgkin's and non-Hodgkin's); leukaemia; other specified and site-specific types; and unspecified cancers. Cancer is a generic term and may be used for any of the above groups, although it is rarely applied to the malignant neoplasms of lymphatic, haematopoietic and related tissue. "Carcinoma" is sometimes used incorrectly as a synonym for "cancer".

In Chapter II neoplasms are classified predominantly by site within broad groupings for behaviour. In a few exceptional cases morphology is indicated in the category and subcategory titles.

For those wishing to identify the histological type of neoplasm, comprehensive separate morphology codes are provided (see section Morphology of neoplasms). These morphology codes are derived from the second edition of International Classification of Diseases for Oncology (ICD-O), which is a dual-axis classification providing independent coding systems for topography and morphology. Morphology codes have six digits: the first four digits identify the histological type; the fifth digit is the behaviour code (malignant primary, malignant secondary (metastatic), in situ, benign, uncertain whether malignant or benign); and the sixth digit is a grading code (differentiation) for solid tumours, and is also used as a special code for lymphomas and leukaemias.

4. Use of subcategories in Chapter II

Attention is drawn to the special use of subcategory .8 in this chapter [see note 5]. Where it has been necessary to provide subcategories for "other", these have generally been designated as subcategory .7.

5. Malignant neoplasms overlapping site boundaries and the use of sub- category .8 (overlapping lesion)

Categories C00-C75 classify primary malignant neoplasms according to their point of origin. Many three-character categories are further divided into named parts or subcategories of the organ in question. A neoplasm that overlaps two or more contiguous sites within a three-character category and whose point of origin cannot be determined should be classified to the subcategory .8 ("overlapping lesion"), unless the combination is specifically indexed elsewhere. For example, carcinoma of oesophagus and stomach is specifically indexed to C16.0 (cardia), while carcinoma of the tip and ventral surface of the tongue should be assigned to C02.8. On the other hand, carcinoma of the tip of the tongue extending to involve the ventral surface should be coded to C02.1 as the point of origin, the tip, is known. "Over-lapping" implies that the sites involved are contiguous (next to each other). Numerically consecutive subcategories are frequently anatomically contiguous, but this is not invariably so (e.g. bladder C67.-) and the coder may need to consult anatomical texts to determine the topographical relationships.

Sometimes a neoplasm overlaps the boundaries of three-character categories within certain systems. To take care of this the following subcategories have been designated:

- C02.8 Overlapping lesion of tongue
- C08.8 Overlapping lesion of major salivary glands
- C14.8 Overlapping lesion of lip, oral cavity and pharynx
- C21.8 Overlapping lesion of rectum, anus and anal canal
- C24.8 Overlapping lesion of biliary tract
- C26.8 Overlapping lesion of digestive system
- C39.8 Overlapping lesion of respiratory and intrathoracic organs
- C41.8 Overlapping lesion of bone and articular cartilage
- C49.8 Overlapping lesion of connective and soft tissue
- C57.8 Overlapping lesion of female genital organs
- C63.8 Overlapping lesion of male genital organs
- C68.8 Overlapping lesion of urinary organs
- C72.8 Overlapping lesion of central nervous system

An example of this is a carcinoma of the stomach and small intestine, which should be coded to C26.8 (Overlapping lesion of digestive system).

6. Malignant neoplasms of ectopic tissue

Malignant neoplasms of ectopic tissue are to be coded to the site mentioned, e.g. ectopic pancreatic malignant neoplasms are coded to pancreas, unspecified (C25.9).

7. Use of the Alphabetical Index in coding neoplasms

In addition to site, morphology and behaviour must also be taken into consideration when coding neoplasms, and reference should always be made first to the Alphabetical Index entry for the morphological description.

The introductory pages of Volume 3 include general instructions about the correct use of the Alphabetical Index. The specific instructions and examples pertaining to neoplasms should be consulted to ensure correct use of the

categories and subcategories in Chapter II.

8. Use of the second edition of International Classification of Diseases for Oncology (ICD-O)

For certain morphological types, Chapter II provides a rather restricted topographical classification, or none at all. The topography codes of ICD-O use for all neoplasms essentially the same three- and four-character categories that Chapter II uses for malignant neoplasms (C00-C77, C80), thus providing increased specificity of site for other neoplasms (malignant secondary (metastatic), benign, in situ and uncertain or unknown).

It is therefore recommended that agencies interested in identifying both the site and morphology of tumours, e. g. cancer registries, cancer hospitals, pathology departments and other agencies specializing in cancer, use ICD-O.

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Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Malignant neoplasms of lip, oral cavity and pharynx
(C00-C14)

- C00** **Malignant neoplasm of lip**
Excludes: skin of lip ([C43.0](#), [C44.0](#))
- C00.0** **External upper lip**
Upper lip:
· NOS
· lipstick area
· vermilion border
- C00.1** **External lower lip**
Lower lip:
· NOS
· lipstick area
· vermilion border
- C00.2** **External lip, unspecified**
Vermilion border NOS
- C00.3** **Upper lip, inner aspect**
Upper lip:
· buccal aspect
· frenulum
· mucosa
· oral aspect
- C00.4** **Lower lip, inner aspect**
Lower lip:
· buccal aspect
· frenulum
· mucosa
· oral aspect
- C00.5** **Lip, unspecified, inner aspect**

Lip, not specified whether upper or lower:

- buccal aspect
- frenulum
- mucosa
- oral aspect

C00.6 Commissure of lip

C00.8 Overlapping lesion of lip

[See note 5 at the beginning of this chapter]

C00.9 Lip, unspecified

C01 Malignant neoplasm of base of tongue

Dorsal surface of base of tongue

Fixed part of tongue NOS

Posterior third of tongue

C02 Malignant neoplasm of other and unspecified parts of tongue

C02.0 Dorsal surface of tongue

Anterior two-thirds of tongue, dorsal surface

Excludes: dorsal surface of base of tongue ([C01](#))

C02.1 Border of tongue

Tip of tongue

C02.2 Ventral surface of tongue

Anterior two-thirds of tongue, ventral surface

Frenulum linguae

C02.3 Anterior two-thirds of tongue, part unspecified

Middle third of tongue NOS

Mobile part of tongue NOS

C02.4 Lingual tonsil

Excludes: tonsil NOS ([C09.9](#))

C02.8 Overlapping lesion of tongue

[See note 5 at the beginning of this chapter]

Malignant neoplasm of tongue whose point of origin cannot be classified to any one of the categories C01-C02.4

C02.9 Tongue, unspecified

C03 Malignant neoplasm of gum

Includes: alveolar (ridge) mucosa
gingiva

Excludes: malignant odontogenic neoplasms ([C41.0-C41.1](#))

C03.0 Upper gum

C03.1 Lower gum

C03.9 Gum, unspecified

C04 Malignant neoplasm of floor of mouth

C04.0 Anterior floor of mouth

Anterior to the premolar-canine junction

C04.1 Lateral floor of mouth

C04.8 Overlapping lesion of floor of mouth

[See note 5 at the beginning of this chapter]

C04.9 Floor of mouth, unspecified

C05 Malignant neoplasm of palate

C05.0 Hard palate

C05.1 Soft palate

Excludes: nasopharyngeal surface of soft palate ([C11.3](#))

C05.2 Uvula

C05.8 Overlapping lesion of palate

[See note 5 at the beginning of this chapter]

C05.9 Palate, unspecified

Roof of mouth

C06 Malignant neoplasm of other and unspecified parts of mouth

C06.0 Cheek mucosa

Buccal mucosa NOS

Internal cheek

C06.1 Vestibule of mouth

Buccal sulcus (upper)(lower)

Labial sulcus (upper)(lower)

C06.2 Retromolar area

C06.8 Overlapping lesion of other and unspecified parts of mouth

[See note 5 at the beginning of this chapter]

C06.9 Mouth, unspecified

Minor salivary gland, unspecified site

Oral cavity NOS

C07 Malignant neoplasm of parotid gland

C08 Malignant neoplasm of other and unspecified major salivary glands

Excludes: malignant neoplasms of specified minor salivary glands which are classified according to their anatomical location
malignant neoplasms of minor salivary glands NOS ([C06.9](#))
parotid gland ([C07](#))

C08.0 Submandibular gland

Submaxillary gland

C08.1 Sublingual gland

C08.8 Overlapping lesion of major salivary glands

[See note 5 at the beginning of this chapter]

Malignant neoplasm of major salivary glands whose point of origin cannot be classified to any one of the categories C07-C08.1

C08.9 Major salivary gland, unspecified

Salivary gland (major) NOS

C09 Malignant neoplasm of tonsil

Excludes: lingual tonsil ([C02.4](#))
pharyngeal tonsil ([C11.1](#))

C09.0 Tonsillar fossa

C09.1 Tonsillar pillar (anterior)(posterior)

C09.8 Overlapping lesion of tonsil

[See note 5 at the beginning of this chapter]

C09.9 Tonsil, unspecified

Tonsil:
· NOS
· faucial
· palatine

C10 Malignant neoplasm of oropharynx

Excludes: tonsil ([C09.-](#))

C10.0 Vallecula

C10.1 Anterior surface of epiglottis

Epiglottis, free border [margin]
Glossoepiglottic fold(s)

Excludes: epiglottis (suprahyoid portion) NOS ([C32.1](#))

C10.2 Lateral wall of oropharynx

C10.3 Posterior wall of oropharynx

C10.4 Branchial cleft

Branchial cyst [site of neoplasm]

C10.8 Overlapping lesion of oropharynx

[See note 5 at the beginning of this chapter]

Junctional region of oropharynx

C10.9 Oropharynx, unspecified

C11 Malignant neoplasm of nasopharynx

C11.0 Superior wall of nasopharynx

Roof of nasopharynx

C11.1 Posterior wall of nasopharynx

Adenoid

Pharyngeal tonsil

C11.2 Lateral wall of nasopharynx

Fossa of Rosenmüller

Opening of auditory tube

Pharyngeal recess

C11.3 Anterior wall of nasopharynx

Floor of nasopharynx

Nasopharyngeal (anterior)(posterior) surface of soft palate

Posterior margin of nasal:

- choana
- septum

C11.8 Overlapping lesion of nasopharynx

[See note 5 at the beginning of this chapter]

C11.9 Nasopharynx, unspecified

Nasopharyngeal wall NOS

C12 Malignant neoplasm of piriform sinus

Piriform fossa

C13 Malignant neoplasm of hypopharynx

Excludes: piriform sinus ([C12](#))

C13.0 Postcricoid region

C13.1 Aryepiglottic fold, hypopharyngeal aspect

Aryepiglottic fold:

- NOS
- marginal zone

Excludes: aryepiglottic fold, laryngeal aspect ([C32.1](#))

C13.2 Posterior wall of hypopharynx

C13.8 Overlapping lesion of hypopharynx

[See note 5 at the beginning of this chapter]

C13.9 Hypopharynx, unspecified

Hypopharyngeal wall NOS

C14 Malignant neoplasm of other and ill-defined sites in the lip, oral cavity and pharynx

Excludes: oral cavity NOS ([C06.9](#))

C14.0 Pharynx, unspecified

C14.2 Waldeyer's ring

C14.8 Overlapping lesion of lip, oral cavity and pharynx

[See note 5 at the beginning of this chapter]

Malignant neoplasm of lip, oral cavity and pharynx whose point of origin cannot be classified to any one of the categories C00-C14.2

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Malignant neoplasms of digestive organs
(C15-C26)

C15 Malignant neoplasm of oesophagus

Note: Two alternative subclassifications are given:

- 0-.2 by anatomical description
- 3-.5 by thirds

This departure from the principle that categories should be mutually exclusive is deliberate, since both forms of terminology are in use but the resulting anatomical divisions are not analogous.

C15.0 Cervical part of oesophagus

C15.1 Thoracic part of oesophagus

C15.2 Abdominal part of oesophagus

C15.3 Upper third of oesophagus

C15.4 Middle third of oesophagus

C15.5 Lower third of oesophagus

C15.8 Overlapping lesion of oesophagus

[See note 5 at the beginning of this chapter]

C15.9 Oesophagus, unspecified

C16 Malignant neoplasm of stomach

C16.0 Cardia

Cardiac orifice
Cardio-oesophageal junction
Gastro-oesophageal junction
Oesophagus and stomach

C16.1 Fundus of stomach

C16.2 Body of stomach

C16.3 Pyloric antrum

Gastric antrum

C16.4 Pylorus

Prepylorus
Pyloric canal

C16.5 Lesser curvature of stomach, unspecified

Lesser curvature of stomach, not classifiable to C16.1-C16.4

C16.6 Greater curvature of stomach, unspecified

Greater curvature of stomach, not classifiable to C16.0-C16.4

C16.8 Overlapping lesion of stomach

[See note 5 at the beginning of this chapter]

C16.9 Stomach, unspecified

Gastric cancer NOS

C17 Malignant neoplasm of small intestine

C17.0 Duodenum

C17.1 Jejunum

C17.2 Ileum

Excludes: ileocaecal valve ([C18.0](#))

C17.3 Meckel's diverticulum

C17.8 Overlapping lesion of small intestine

[See note 5 at the beginning of this chapter]

C17.9 Small intestine, unspecified

C18 Malignant neoplasm of colon

C18.0 Caecum

Ileocaecal valve

C18.1 Appendix

C18.2 Ascending colon

C18.3 Hepatic flexure

C18.4 Transverse colon

C18.5 Splenic flexure

C18.6 Descending colon

C18.7 Sigmoid colon

Sigmoid (flexure)

Excludes: rectosigmoid junction ([C19](#))

C18.8 Overlapping lesion of colon

[See note 5 at the beginning of this chapter]

C18.9 Colon, unspecified

Large intestine NOS

C19 Malignant neoplasm of rectosigmoid junction

Colon with rectum
Rectosigmoid (colon)

C20 Malignant neoplasm of rectum

Rectal ampulla

C21 Malignant neoplasm of anus and anal canal

C21.0 Anus, unspecified

Excludes: anal:

- margin ([C43.5](#) , [C44.5](#))
- skin ([C43.5](#) , [C44.5](#))
- perianal skin ([C43.5](#) , [C44.5](#))

C21.1 Anal canal

Anal sphincter

C21.2 Cloacogenic zone

C21.8 Overlapping lesion of rectum, anus and anal canal

[See note 5 at the beginning of this chapter]

Anorectal junction

Anorectum

Malignant neoplasm of rectum, anus and anal canal whose point of origin cannot be classified to any one of the categories C20-C21.2

C22 Malignant neoplasm of liver and intrahepatic bile ducts

Excludes: biliary tract NOS ([C24.9](#))

secondary malignant neoplasm of liver ([C78.7](#))

C22.0 Liver cell carcinoma

Hepatocellular carcinoma

Hepatoma

C22.1 Intrahepatic bile duct carcinoma

Cholangiocarcinoma

C22.2 Hepatoblastoma

C22.3 Angiosarcoma of liver

Kupffer cell sarcoma

- C22.4 Other sarcomas of liver**
- C22.7 Other specified carcinomas of liver**
- C22.9 Liver, unspecified**

C23 Malignant neoplasm of gallbladder

C24 Malignant neoplasm of other and unspecified parts of biliary tract

Excludes: intrahepatic bile duct ([C22.1](#))

C24.0 Extrahepatic bile duct

Biliary duct or passage NOS
Common bile duct
Cystic duct
Hepatic duct

C24.1 Ampulla of Vater

C24.8 Overlapping lesion of biliary tract

[See note 5 at the beginning of this chapter]

Malignant neoplasm involving both intrahepatic and extrahepatic bile ducts
Malignant neoplasm of biliary tract whose point of origin cannot be classified to any one of the categories C22.0-C24.1

C24.9 Biliary tract, unspecified

C25 Malignant neoplasm of pancreas

C25.0 Head of pancreas

C25.1 Body of pancreas

C25.2 Tail of pancreas

C25.3 Pancreatic duct

C25.4 Endocrine pancreas

Islets of Langerhans

C25.7 Other parts of pancreas

Neck of pancreas

C25.8 Overlapping lesion of pancreas

[See note 5 at the beginning of this chapter]

C25.9 Pancreas, unspecified

C26 Malignant neoplasm of other and ill-defined digestive organs

Excludes: peritoneum and retroperitoneum ([C48.-](#))

C26.0 Intestinal tract, part unspecified

Intestine NOS

C26.1 Spleen

Excludes: Hodgkin's disease ([C81.-](#))
non-Hodgkin's lymphoma ([C82-C85](#))

C26.8 Overlapping lesion of digestive system

[See note 5 at the beginning of this chapter]

Malignant neoplasm of digestive organs whose point of origin cannot be classified to any one of the categories C15-C26.1

Excludes: cardio-oesophageal junction ([C16.0](#))

C26.9 Ill-defined sites within the digestive system

Alimentary canal or tract NOS

Gastrointestinal tract NOS

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

**Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)**

**Malignant neoplasms of respiratory and intrathoracic organs
(C30-C39)**

Includes: middle ear

Excludes: mesothelioma ([C45.-](#))

C30 Malignant neoplasm of nasal cavity and middle ear

C30.0 Nasal cavity

Cartilage of nose
Concha, nasal
Internal nose
Septum of nose
Vestibule of nose

Excludes: nasal bone ([C41.0](#))
nose NOS ([C76.0](#))
olfactory bulb ([C72.2](#))
posterior margin of nasal septum and choana ([C11.3](#))
skin of nose ([C43.3](#) , [C44.3](#))

C30.1 Middle ear

Eustachian tube
Inner ear
Mastoid air cells

Excludes: auricular canal (external) ([C43.2](#) , [C44.2](#))
bone of ear (meatus) ([C41.0](#))
cartilage of ear ([C49.0](#))
skin of (external) ear ([C43.2](#) , [C44.2](#))

C31 Malignant neoplasm of accessory sinuses

C31.0 Maxillary sinus

Antrum (Highmore)(maxillary)

C31.1 Ethmoidal sinus

C31.2 Frontal sinus

C31.3 Sphenoidal sinus

C31.8 Overlapping lesion of accessory sinuses

[See note 5 at the beginning of this chapter]

C31.9 Accessory sinus, unspecified

C32 Malignant neoplasm of larynx

C32.0 Glottis

Intrinsic larynx

Vocal cord (true) NOS

C32.1 Supraglottis

Aryepiglottic fold, laryngeal aspect

Epiglottis (suprahyoid portion) NOS

Extrinsic larynx

False vocal cord

Posterior (laryngeal) surface of epiglottis

Ventricular bands

Excludes: anterior surface of epiglottis ([C10.1](#))

aryepiglottic fold:

· NOS ([C13.1](#))

· hypopharyngeal aspect ([C13.1](#))

· marginal zone ([C13.1](#))

C32.2 Subglottis

C32.3 Laryngeal cartilage

C32.8 Overlapping lesion of larynx

[See note 5 at the beginning of this chapter]

C32.9 Larynx, unspecified

C33 Malignant neoplasm of trachea

C34 Malignant neoplasm of bronchus and lung

C34.0 Main bronchus

Carina

Hilus (of lung)

C34.1 Upper lobe, bronchus or lung

C34.2 Middle lobe, bronchus or lung

C34.3 Lower lobe, bronchus or lung

C34.8 Overlapping lesion of bronchus and lung

[See note 5 at the beginning of this chapter]

C34.9 Bronchus or lung, unspecified

C37 Malignant neoplasm of thymus

C38 Malignant neoplasm of heart, mediastinum and pleura

Excludes: mesothelioma ([C45.-](#))

C38.0 Heart

Pericardium

Excludes: great vessels ([C49.3](#))

C38.1 Anterior mediastinum

C38.2 Posterior mediastinum

C38.3 Mediastinum, part unspecified

C38.4 Pleura

C38.8 Overlapping lesion of heart, mediastinum and pleura

[See note 5 at the beginning of this chapter]

C39 Malignant neoplasm of other and ill-defined sites in the respiratory system and intrathoracic organs

Excludes: intrathoracic NOS ([C76.1](#))
thoracic NOS ([C76.1](#))

C39.0 Upper respiratory tract, part unspecified

C39.8 Overlapping lesion of respiratory and intrathoracic organs

[See note 5 at the beginning of this chapter]

Malignant neoplasm of respiratory and intrathoracic organs whose point of origin cannot be classified to any one of the categories C30-C39.0

C39.9 Ill-defined sites within the respiratory system

Respiratory tract NOS

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Malignant neoplasms of bone and articular cartilage
(C40-C41)

Excludes: bone marrow NOS ([C96.7](#))
synovia ([C49.-](#))

C40 Malignant neoplasm of bone and articular cartilage of limbs

C40.0 Scapula and long bones of upper limb

C40.1 Short bones of upper limb

C40.2 Long bones of lower limb

C40.3 Short bones of lower limb

C40.8 Overlapping lesion of bone and articular cartilage of limbs

[See note 5 at the beginning of this chapter]

C40.9 Bone and articular cartilage of limb, unspecified

C41 Malignant neoplasm of bone and articular cartilage of other and unspecified sites

Excludes: bones of limbs ([C40.-](#))
cartilage of:
· ear ([C49.0](#))
· larynx ([C32.3](#))
· limbs ([C40.-](#))
· nose ([C30.0](#))

C41.0 Bones of skull and face

Maxilla (superior)
Orbital bone

Excludes: carcinoma, any type except intraosseous or odontogenic of:
· maxillary sinus ([C31.0](#))
· upper jaw ([C03.0](#))
jaw bone (lower) ([C41.1](#))

C41.1 Mandible

Lower jaw bone

Excludes: carcinoma, any type except intraosseous or odontogenic of:
· jaw NOS ([C03.9](#))
· lower ([C03.1](#))
upper jaw bone ([C41.0](#))

C41.2 Vertebral column

Excludes: sacrum and coccyx ([C41.4](#))

C41.3 Ribs, sternum and clavicle

C41.4 Pelvic bones, sacrum and coccyx

C41.8 Overlapping lesion of bone and articular cartilage

[See note 5 at the beginning of this chapter]

Malignant neoplasm of bone and articular cartilage whose point of origin cannot be classified to any one of the categories C40-C41.4

C41.9 Bone and articular cartilage, unspecified

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Melanoma and other malignant neoplasms of skin
(C43-C44)

C43 Malignant melanoma of skin

Includes: morphology codes M872-M879 with behaviour code /3

Excludes: malignant melanoma of skin of genital organs ([C51-C52](#) , [C60.-](#) , [C63.-](#))

C43.0 Malignant melanoma of lip

Excludes: vermillion border of lip ([C00.0-C00.2](#))

C43.1 Malignant melanoma of eyelid, including canthus

C43.2 Malignant melanoma of ear and external auricular canal

C43.3 Malignant melanoma of other and unspecified parts of face

C43.4 Malignant melanoma of scalp and neck

C43.5 Malignant melanoma of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS ([C21.0](#))

C43.6 Malignant melanoma of upper limb, including shoulder

C43.7 Malignant melanoma of lower limb, including hip

C43.8 Overlapping malignant melanoma of skin

[See note 5 at the beginning of this chapter]

C43.9 Malignant melanoma of skin, unspecified

Melanoma (malignant) NOS

C44 Other malignant neoplasms of skin

Includes: malignant neoplasm of:

- sebaceous glands
- sweat glands

Excludes: Kaposi's sarcoma ([C46.-](#))
malignant melanoma of skin ([C43.-](#))
skin of genital organs ([C51-C52](#) , [C60.-](#) , [C63.-](#))

C44.0 Skin of lip

Basal cell carcinoma of lip

Excludes: malignant neoplasm of lip ([C00.-](#))

C44.1 Skin of eyelid, including canthus

Excludes: connective tissue of eyelid ([C49.0](#))

C44.2 Skin of ear and external auricular canal

Excludes: connective tissue of ear ([C49.0](#))

C44.3 Skin of other and unspecified parts of face

C44.4 Skin of scalp and neck

C44.5 Skin of trunk

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS ([C21.0](#))

C44.6 Skin of upper limb, including shoulder

C44.7 Skin of lower limb, including hip

C44.8 Overlapping lesion of skin

[See note 5 at the beginning of this chapter]

C44.9 Malignant neoplasm of skin, unspecified

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Malignant neoplasms of mesothelial and soft tissue
(C45-C49)

C45 Mesothelioma

Includes: morphology code M905 with behaviour code /3

C45.0 Mesothelioma of pleura

Excludes: other malignant neoplasms of pleura ([C38.4](#))

C45.1 Mesothelioma of peritoneum

Mesentery
Mesocolon
Omentum
Peritoneum (parietal)(pelvic)

Excludes: other malignant neoplasms of peritoneum ([C48.-](#))

C45.2 Mesothelioma of pericardium

Excludes: other malignant neoplasms of pericardium ([C38.0](#))

C45.7 Mesothelioma of other sites

C45.9 Mesothelioma, unspecified

C46 Kaposi's sarcoma

Includes: morphology code M9140 with behaviour code /3

C46.0 Kaposi's sarcoma of skin

C46.1 Kaposi's sarcoma of soft tissue

C46.2 Kaposi's sarcoma of palate

C46.3 Kaposi's sarcoma of lymph nodes

C46.7 Kaposi's sarcoma of other sites

C46.8 Kaposi's sarcoma of multiple organs

C46.9 Kaposi's sarcoma, unspecified

C47**Malignant neoplasm of peripheral nerves and autonomic nervous system**

Includes: sympathetic and parasympathetic nerves and ganglia

C47.0 Peripheral nerves of head, face and neck

Excludes: peripheral nerves of orbit ([C69.6](#))

C47.1 Peripheral nerves of upper limb, including shoulder**C47.2 Peripheral nerves of lower limb, including hip****C47.3 Peripheral nerves of thorax****C47.4 Peripheral nerves of abdomen****C47.5 Peripheral nerves of pelvis****C47.6 Peripheral nerves of trunk, unspecified****C47.8 Overlapping lesion of peripheral nerves and autonomic nervous system**

[See note 5 at the beginning of this chapter]

C47.9 Peripheral nerves and autonomic nervous system, unspecified**C48****Malignant neoplasm of retroperitoneum and peritoneum**

Excludes: Kaposi's sarcoma ([C46.1](#))
mesothelioma ([C45.-](#))

C48.0 Retroperitoneum**C48.1 Specified parts of peritoneum**

Mesentery

Mesocolon

Omentum

Peritoneum:

· parietal

· pelvic

C48.2 Peritoneum, unspecified**C48.8 Overlapping lesion of retroperitoneum and peritoneum**

[See note 5 at the beginning of this chapter]

C49**Malignant neoplasm of other connective and soft tissue**

Includes: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic vessel
muscle
synovia
tendon (sheath)

Excludes: cartilage (of):

· articular ([C40-C41](#))

· larynx ([C32.3](#))

· nose ([C30.0](#))

connective tissue of breast ([C50.-](#))

Kaposi's sarcoma ([C46.-](#))

mesothelioma ([C45.-](#))

peripheral nerves and autonomic nervous system ([C47.-](#))

peritoneum ([C48.-](#))

retroperitoneum ([C48.0](#))

C49.0 Connective and soft tissue of head, face and neck

Connective tissue of:

· ear

· eyelid

Excludes: connective tissue of orbit ([C69.6](#))

C49.1 Connective and soft tissue of upper limb, including shoulder

C49.2 Connective and soft tissue of lower limb, including hip

C49.3 Connective and soft tissue of thorax

Axilla

Diaphragm

Great vessels

Excludes: breast ([C50.-](#))

heart ([C38.0](#))

mediastinum ([C38.1-C38.3](#))

thymus ([C37](#))

C49.4 Connective and soft tissue of abdomen

Abdominal wall

Hypochondrium

C49.5 Connective and soft tissue of pelvis

Buttock

Groin

Perineum

C49.6 Connective and soft tissue of trunk, unspecified

Back NOS

C49.8 Overlapping lesion of connective and soft tissue

[See note 5 at the beginning of this chapter]

Malignant neoplasm of connective and soft tissue whose point of origin cannot be classified to any one of the categories C47-C49.6

C49.9 Connective and soft tissue, unspecified

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Malignant neoplasm of breast
(C50)

C50 Malignant neoplasm of breast

Includes: connective tissue of breast

Excludes: skin of breast ([C43.5](#), [C44.5](#))

C50.0 Nipple and areola

C50.1 Central portion of breast

C50.2 Upper-inner quadrant of breast

C50.3 Lower-inner quadrant of breast

C50.4 Upper-outer quadrant of breast

C50.5 Lower-outer quadrant of breast

C50.6 Axillary tail of breast

C50.8 Overlapping lesion of breast

[See note 5 at the beginning of this chapter]

C50.9 Breast, unspecified

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

**Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)**

**Malignant neoplasms of female genital organs
(C51-C58)**

Includes: skin of female genital organs

C51 Malignant neoplasm of vulva

C51.0 Labium majus

Bartholin's [greater vestibular] gland

C51.1 Labium minus

C51.2 Clitoris

C51.8 Overlapping lesion of vulva

[See note 5 at the beginning of this chapter]

C51.9 Vulva, unspecified

External female genitalia NOS
Pudendum

C52 Malignant neoplasm of vagina

C53 Malignant neoplasm of cervix uteri

C53.0 Endocervix

C53.1 Exocervix

C53.8 Overlapping lesion of cervix uteri

[See note 5 at the beginning of this chapter]

C53.9 Cervix uteri, unspecified

- C54** **Malignant neoplasm of corpus uteri**
- C54.0** **Isthmus uteri**
Lower uterine segment
- C54.1** **Endometrium**
- C54.2** **Myometrium**
- C54.3** **Fundus uteri**
- C54.8** **Overlapping lesion of corpus uteri**
[See note 5 at the beginning of this chapter]
- C54.9** **Corpus uteri, unspecified**

C55 **Malignant neoplasm of uterus, part unspecified**

C56 **Malignant neoplasm of ovary**

C57 **Malignant neoplasm of other and unspecified female genital organs**

- C57.0** **Fallopian tube**
Oviduct
Uterine tube
- C57.1** **Broad ligament**
- C57.2** **Round ligament**
- C57.3** **Parametrium**
Uterine ligament NOS
- C57.4** **Uterine adnexa, unspecified**
- C57.7** **Other specified female genital organs**
Wolffian body or duct
- C57.8** **Overlapping lesion of female genital organs**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of female genital organs whose point of origin cannot be classified to any one of the categories C51-C57.7, C58
Tubo-ovarian
Utero-ovarian
- C57.9** **Female genital organ, unspecified**
Female genitourinary tract NOS

C58 **Malignant neoplasm of placenta**

- Choriocarcinoma NOS
- Chorionepithelioma NOS

Excludes: chorioadenoma (destruens) ([D39.2](#))
hydatidiform mole:
· NOS ([O01.9](#))
· invasive ([D39.2](#))
· malignant ([D39.2](#))

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Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

**Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)**

**Malignant neoplasms of male genital organs
(C60-C63)**

Includes: skin of male genital organs

C60 Malignant neoplasm of penis

C60.0 Prepuce

Foreskin

C60.1 Glans penis

C60.2 Body of penis

Corpus cavernosum

C60.8 Overlapping lesion of penis

[See note 5 at the beginning of this chapter]

C60.9 Penis, unspecified

Skin of penis NOS

C61 Malignant neoplasm of prostate

C62 Malignant neoplasm of testis

C62.0 Undescended testis

Ectopic testis [site of neoplasm]

Retained testis [site of neoplasm]

C62.1 Descended testis

Scrotal testis

C62.9 Testis, unspecified

- C63** **Malignant neoplasm of other and unspecified male genital organs**
- C63.0** **Epididymis**
- C63.1** **Spermatic cord**
- C63.2** **Scrotum**
Skin of scrotum
- C63.7** **Other specified male genital organs**
Seminal vesicle
Tunica vaginalis
- C63.8** **Overlapping lesion of male genital organs**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of male genital organs whose point of origin cannot be classified to any one of the categories C60-C63.7
- C63.9** **Male genital organ, unspecified**
Male genitourinary tract NOS

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Malignant neoplasms of urinary tract
(C64-C68)

C64 Malignant neoplasm of kidney, except renal pelvis

Excludes: renal:

- calyces ([C65](#))
- pelvis ([C65](#))

C65 Malignant neoplasm of renal pelvis

Pelviureteric junction
Renal calyces

C66 Malignant neoplasm of ureter

Excludes: ureteric orifice of bladder ([C67.6](#))

C67 Malignant neoplasm of bladder

C67.0 Trigone of bladder

C67.1 Dome of bladder

C67.2 Lateral wall of bladder

C67.3 Anterior wall of bladder

C67.4 Posterior wall of bladder

C67.5 Bladder neck

Internal urethral orifice

C67.6 Ureteric orifice

C67.7 Urachus

C67.8 Overlapping lesion of bladder

[See note 5 at the beginning of this chapter]

C67.9 Bladder, unspecified

C68 Malignant neoplasm of other and unspecified urinary organs

Excludes: genitourinary tract NOS:

- female ([C57.9](#))
- male ([C63.9](#))

C68.0 Urethra

Excludes: urethral orifice of bladder ([C67.5](#))

C68.1 Paraurethral gland

C68.8 Overlapping lesion of urinary organs

[See note 5 at the beginning of this chapter]

Malignant neoplasm of urinary organs whose point of origin cannot be classified to any one of the categories C64-C68.1

C68.9 Urinary organ, unspecified

Urinary system NOS

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Malignant neoplasms of eye, brain and other parts of central nervous system
(C69-C72)

C69 Malignant neoplasm of eye and adnexa

Excludes: connective tissue of eyelid ([C49.0](#))
eyelid (skin) ([C43.1](#) , [C44.1](#))
optic nerve ([C72.3](#))

C69.0 Conjunctiva

C69.1 Cornea

C69.2 Retina

C69.3 Choroid

C69.4 Ciliary body

Eyeball

C69.5 Lacrimal gland and duct

Lacrimal sac

Nasolacrimal duct

C69.6 Orbit

Connective tissue of orbit

Extraocular muscle

Peripheral nerves of orbit

Retrobulbar tissue

Retro-ocular tissue

Excludes: orbital bone ([C41.0](#))

C69.8 Overlapping lesion of eye and adnexa

[See note 5 at the beginning of this chapter]

C69.9 Eye, unspecified

C70 Malignant neoplasm of meninges

- C70.0 Cerebral meninges**
- C70.1 Spinal meninges**
- C70.9 Meninges, unspecified**

C71 Malignant neoplasm of brain

Excludes: cranial nerves ([C72.2-C72.5](#))
retrobulbar tissue ([C69.6](#))

- C71.0 Cerebrum, except lobes and ventricles**
Supratentorial NOS
- C71.1 Frontal lobe**
- C71.2 Temporal lobe**
- C71.3 Parietal lobe**
- C71.4 Occipital lobe**
- C71.5 Cerebral ventricle**
Excludes: fourth ventricle ([C71.7](#))
- C71.6 Cerebellum**
- C71.7 Brain stem**
Fourth ventricle
Infratentorial NOS
- C71.8 Overlapping lesion of brain**
[See note 5 at the beginning of this chapter]
- C71.9 Brain, unspecified**

C72 Malignant neoplasm of spinal cord, cranial nerves and other parts of central nervous system

Excludes: meninges ([C70.-](#))
peripheral nerves and autonomic nervous system ([C47.-](#))

- C72.0 Spinal cord**
- C72.1 Cauda equina**
- C72.2 Olfactory nerve**
Olfactory bulb
- C72.3 Optic nerve**
- C72.4 Acoustic nerve**
- C72.5 Other and unspecified cranial nerves**
Cranial nerve NOS
- C72.8 Overlapping lesion of brain and other parts of central nervous system**
[See note 5 at the beginning of this chapter]
Malignant neoplasm of brain and other parts of central nervous system whose point of origin cannot be classified to any one of the categories C70-C72.5
- C72.9 Central nervous system, unspecified**
Nervous system NOS

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Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms, stated or presumed to be primary, of specified sites, except of lymphoid, haematopoietic and related tissue
(C00-C75)

Malignant neoplasms of thyroid and other endocrine glands
(C73-C75)

C73 Malignant neoplasm of thyroid gland

C74 Malignant neoplasm of adrenal gland

C74.0 Cortex of adrenal gland

C74.1 Medulla of adrenal gland

C74.9 Adrenal gland, unspecified

C75 Malignant neoplasm of other endocrine glands and related structures

Excludes: adrenal gland ([C74.-](#))
endocrine pancreas ([C25.4](#))
ovary ([C56](#))
testis ([C62.-](#))
thymus ([C37](#))
thyroid gland ([C73](#))

C75.0 Parathyroid gland

C75.1 Pituitary gland

C75.2 Craniopharyngeal duct

C75.3 Pineal gland

C75.4 Carotid body

C75.5 Aortic body and other paraganglia

C75.8 Pluriglandular involvement, unspecified

Note: If the sites of multiple involvement are known, they should be coded separately.

C75.9 Endocrine gland, unspecified

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Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms of ill-defined, secondary and unspecified sites (C76-C80)

C76 Malignant neoplasm of other and ill-defined sites

Excludes: malignant neoplasm of:

- genitourinary tract NOS:
 - female ([C57.9](#))
 - male ([C63.9](#))
- lymphoid, haematopoietic and related tissue ([C81-C96](#))
- unspecified site ([C80](#))

C76.0 Head, face and neck

Cheek NOS

Nose NOS

C76.1 Thorax

Axilla NOS

Intrathoracic NOS

Thoracic NOS

C76.2 Abdomen

C76.3 Pelvis

Groin NOS

Sites overlapping systems within the pelvis, such as:

- rectovaginal (septum)
- rectovesical (septum)

C76.4 Upper limb

C76.5 Lower limb

C76.7 Other ill-defined sites

C76.8 Overlapping lesion of other and ill-defined sites

[See note 5 at the beginning of this chapter]

C77 Secondary and unspecified malignant neoplasm of lymph nodes

Excludes: malignant neoplasm of lymph nodes, specified as primary ([C81-C87](#), [C96.-](#))

C77.0 Lymph nodes of head, face and neck

Supraclavicular lymph nodes

C77.1 Intrathoracic lymph nodes

C77.2 Intra-abdominal lymph nodes

C77.3 Axillary and upper limb lymph nodes

Pectoral lymph nodes

C77.4 Inguinal and lower limb lymph nodes

C77.5 Intrapelvic lymph nodes

C77.8 Lymph nodes of multiple regions

C77.9 Lymph node, unspecified

C78 Secondary malignant neoplasm of respiratory and digestive organs

C78.0 Secondary malignant neoplasm of lung

C78.1 Secondary malignant neoplasm of mediastinum

C78.2 Secondary malignant neoplasm of pleura

Malignant pleural effusion NOS

C78.3 Secondary malignant neoplasm of other and unspecified respiratory organs

C78.4 Secondary malignant neoplasm of small intestine

C78.5 Secondary malignant neoplasm of large intestine and rectum

C78.6 Secondary malignant neoplasm of retroperitoneum and peritoneum

Malignant ascites NOS

C78.7 Secondary malignant neoplasm of liver

C78.8 Secondary malignant neoplasm of other and unspecified digestive organs

C79 Secondary malignant neoplasm of other sites

C79.0 Secondary malignant neoplasm of kidney and renal pelvis

C79.1 Secondary malignant neoplasm of bladder and other and unspecified urinary organs

C79.2 Secondary malignant neoplasm of skin

C79.3 Secondary malignant neoplasm of brain and cerebral meninges

C79.4 Secondary malignant neoplasm of other and unspecified parts of nervous system

C79.5 Secondary malignant neoplasm of bone and bone marrow

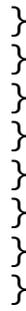
C79.6 Secondary malignant neoplasm of ovary

C79.7 Secondary malignant neoplasm of adrenal gland

C79.8 Secondary malignant neoplasm of other specified sites

C80 Malignant neoplasm without specification of site

Cancer
Carcinoma
Carcinomatosis
Generalized:
· cancer
· malignancy
Malignancy
Multiple cancer
Malignant cachexia
Primary site unknown



unspecified site (primary)(secondary)

Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms of lymphoid, haematopoietic and related tissue (C81-C96)

Note: The terms used in categories C82-C85 for non-Hodgkin's lymphomas are those of the Working Formulation, which attempted to find common ground among several major classification schemes. The terms used in these schemes are not given in the Tabular List but appear in the Alphabetical Index; exact equivalence with the terms appearing in the Tabular List is not always possible.

Includes: morphology codes M959-M994 with behaviour code /3

Excludes: secondary and unspecified neoplasm of lymph nodes ([C77.-](#))

C81 Hodgkin's disease

Includes: morphology codes M965-M966 with behaviour code /3

C81.0 Lymphocytic predominance

Lymphocytic-histiocytic predominance

C81.1 Nodular sclerosis

C81.2 Mixed cellularity

C81.3 Lymphocytic depletion

C81.7 Other Hodgkin's disease

C81.9 Hodgkin's disease, unspecified

C82 Follicular [nodular] non-Hodgkin's lymphoma

Includes: follicular non-Hodgkin's lymphoma with or without diffuse areas
morphology code M969 with behaviour code /3

C82.0 Small cleaved cell, follicular

C82.1 Mixed small cleaved and large cell, follicular

C82.2 Large cell, follicular

C82.7 Other types of follicular non-Hodgkin's lymphoma

C82.9 Follicular non-Hodgkin's lymphoma, unspecified

Nodular non-Hodgkin's lymphoma NOS

C83 **Diffuse non-Hodgkin's lymphoma**

Includes: morphology codes M9593, M9595, M967-M968 with behaviour code /3

C83.0 **Small cell (diffuse)**

C83.1 **Small cleaved cell (diffuse)**

C83.2 **Mixed small and large cell (diffuse)**

C83.3 **Large cell (diffuse)**

Reticulum cell sarcoma

C83.4 **Immunoblastic (diffuse)**

C83.5 **Lymphoblastic (diffuse)**

C83.6 **Undifferentiated (diffuse)**

C83.7 **Burkitt's tumour**

C83.8 **Other types of diffuse non-Hodgkin's lymphoma**

C83.9 **Diffuse non-Hodgkin's lymphoma, unspecified**

C84 **Peripheral and cutaneous T-cell lymphomas**

Includes: morphology code M970 with behaviour code /3

C84.0 **Mycosis fungoides**

C84.1 **Sézary's disease**

C84.2 **T-zone lymphoma**

C84.3 **Lymphoepithelioid lymphoma**

Lennert's lymphoma

C84.4 **Peripheral T-cell lymphoma**

C84.5 **Other and unspecified T-cell lymphomas**

Note: If T-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85 **Other and unspecified types of non-Hodgkin's lymphoma**

Includes: morphology codes M9590-M9592, M9594, M971 with behaviour code /3

C85.0 **Lymphosarcoma**

C85.1 **B-cell lymphoma, unspecified**

Note: If B-cell lineage or involvement is mentioned in conjunction with a specific lymphoma, code to the more specific description.

C85.7 **Other specified types of non-Hodgkin's lymphoma**

Malignant:

· reticuloendotheliosis

· reticulosis

Microglioma

C85.9 **Non-Hodgkin's lymphoma, unspecified type**

Lymphoma NOS
Malignant lymphoma NOS
Non-Hodgkin's lymphoma NOS

C88 **Malignant immunoproliferative diseases**

Includes: morphology code M976 with behaviour code /3

C88.0 **Waldenström's macroglobulinaemia**

C88.1 **Alpha heavy chain disease**

C88.2 **Gamma heavy chain disease**

Franklin's disease

C88.3 **Immunoproliferative small intestinal disease**

Mediterranean disease

C88.7 **Other malignant immunoproliferative diseases**

C88.9 **Malignant immunoproliferative disease, unspecified**

Immunoproliferative disease NOS

C90 **Multiple myeloma and malignant plasma cell neoplasms**

Includes: morphology codes M973, M9830 with behaviour code /3

C90.0 **Multiple myeloma**

Kahler's disease

Myelomatosis

Excludes: solitary myeloma ([C90.2](#))

C90.1 **Plasma cell leukaemia**

C90.2 **Plasmacytoma, extramedullary**

Malignant plasma cell tumour NOS

Plasmacytoma NOS

Solitary myeloma

C91 **Lymphoid leukaemia**

Includes: morphology codes M982, M9940-M9941 with behaviour code /3

C91.0 **Acute lymphoblastic leukaemia**

Excludes: acute exacerbation of chronic lymphocytic leukaemia ([C91.1](#))

C91.1 **Chronic lymphocytic leukaemia**

C91.2 **Subacute lymphocytic leukaemia**

C91.3 **Prolymphocytic leukaemia**

C91.4 **Hairy-cell leukaemia**

Leukaemic reticuloendotheliosis

C91.5 **Adult T-cell leukaemia**

C91.7 **Other lymphoid leukaemia**

C91.9 **Lymphoid leukaemia, unspecified**

C92**Myeloid leukaemia**

Includes: leukaemia:

- granulocytic
- myelogenous

morphology codes M986-M988, M9930 with behaviour code /3

C92.0 Acute myeloid leukaemia

Excludes: acute exacerbation of chronic myeloid leukaemia ([C92.1](#))

C92.1 Chronic myeloid leukaemia**C92.2 Subacute myeloid leukaemia****C92.3 Myeloid sarcoma**

Chloroma

Granulocytic sarcoma

C92.4 Acute promyelocytic leukaemia**C92.5 Acute myelomonocytic leukaemia****C92.7 Other myeloid leukaemia****C92.9 Myeloid leukaemia, unspecified****C93****Monocytic leukaemia**

Includes: monocytoid leukaemia

morphology code M989 with behaviour code /3

C93.0 Acute monocytic leukaemia

Excludes: acute exacerbation of chronic monocytic leukaemia ([C93.1](#))

C93.1 Chronic monocytic leukaemia**C93.2 Subacute monocytic leukaemia****C93.7 Other monocytic leukaemia****C93.9 Monocytic leukaemia, unspecified****C94****Other leukaemias of specified cell type**

Includes: morphology codes M984, M9850, M9900, M9910, M9931-M9932 with behaviour code /3

Excludes: leukaemic reticuloendotheliosis ([C91.4](#))

plasma cell leukaemia ([C90.1](#))

C94.0 Acute erythraemia and erythroleukaemia

Acute erythraemic myelosis

Di Guglielmo's disease

C94.1 Chronic erythraemia

Heilmeyer-Schöner disease

C94.2 Acute megakaryoblastic leukaemia

Leukaemia:

- megakaryoblastic (acute)
- megakaryocytic (acute)

- C94.3 Mast cell leukaemia**
- C94.4 Acute panmyelosis**
- C94.5 Acute myelofibrosis**
- C94.7 Other specified leukaemias**
 - Lymphosarcoma cell leukaemia

C95 Leukaemia of unspecified cell type

Includes: morphology code M980 with behaviour code /3

C95.0 Acute leukaemia of unspecified cell type

Blast cell leukaemia
Stem cell leukaemia

Excludes: acute exacerbation of unspecified chronic leukaemia ([C95.1](#))

C95.1 Chronic leukaemia of unspecified cell type

C95.2 Subacute leukaemia of unspecified cell type

C95.7 Other leukaemia of unspecified cell type

C95.9 Leukaemia, unspecified

C96 Other and unspecified malignant neoplasms of lymphoid, haematopoietic and related tissue

Includes: morphology codes M972, M974 with behaviour code /3

C96.0 Letterer-Siwe disease

Nonlipid:

- reticuloendotheliosis
- reticulosis

C96.1 Malignant histiocytosis

Histiocytic medullary reticulosis

C96.2 Malignant mast cell tumour

Malignant:

- mastocytoma
- mastocytosis

Mast cell sarcoma

Excludes: mast cell leukaemia ([C94.3](#))
mastocytosis (cutaneous) ([Q82.2](#))

C96.3 True histiocytic lymphoma

C96.7 Other specified malignant neoplasms of lymphoid, haematopoietic and related tissue

C96.9 Malignant neoplasm of lymphoid, haematopoietic and related tissue, unspecified

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Chapter II

Neoplasms (C00-D48)

Malignant neoplasms (C00-C97)

Malignant neoplasms of independent (primary) multiple sites (C97)

C97

Malignant neoplasms of independent (primary) multiple sites

Note: For use of this category, reference should be made to the mortality coding rules and guidelines in Volume 2.

Chapter II

Neoplasms (C00-D48)

In situ neoplasms (D00-D09)

Note: Many in situ neoplasms are regarded as being located within a continuum of morphological change between dysplasia and invasive cancer. For example, for cervical intraepithelial neoplasia (CIN) three grades are recognized, the third of which (CIN III) includes both severe dysplasia and carcinoma in situ. This system of grading has been extended to other organs, such as vulva and vagina. Descriptions of grade III intraepithelial neoplasia, with or without mention of severe dysplasia, are assigned to this section; grades I and II are classified as dysplasia of the organ system involved and should be coded to the relevant body system chapter.

Includes: Bowen's disease
erythroplasia
morphology codes with behaviour code /2
Queyrat's erythroplasia

D00 Carcinoma in situ of oral cavity, oesophagus and stomach

Excludes: melanoma in situ ([D03.-](#))

D00.0 Lip, oral cavity and pharynx

Aryepiglottic fold:

- NOS
- hypopharyngeal aspect
- marginal zone

Vermilion border of lip

Excludes: aryepiglottic fold, laryngeal aspect ([D02.0](#))

epiglottis:

- NOS ([D02.0](#))
- suprahyoid portion ([D02.0](#))

skin of lip ([D03.0](#), [D04.0](#))

D00.1 Oesophagus

D00.2 Stomach

D01 Carcinoma in situ of other and unspecified digestive organs

Excludes: melanoma in situ ([D03.-](#))

D01.0 Colon

Excludes: rectosigmoid junction ([D01.1](#))

D01.1 Rectosigmoid junction

D01.2 Rectum

D01.3 Anus and anal canal

Excludes: anal:

· margin ([D03.5](#) , [D04.5](#))

· skin ([D03.5](#) , [D04.5](#))

perianal skin ([D03.5](#) , [D04.5](#))

D01.4 Other and unspecified parts of intestine

Excludes: ampulla of Vater ([D01.5](#))

D01.5 Liver, gallbladder and bile ducts

Ampulla of Vater

D01.7 Other specified digestive organs

Pancreas

D01.9 Digestive organ, unspecified

D02 Carcinoma in situ of middle ear and respiratory system

Excludes: melanoma in situ ([D03.-](#))

D02.0 Larynx

Aryepiglottic fold, laryngeal aspect

Epiglottis (suprahyoid portion)

Excludes: aryepiglottic fold:

· NOS ([D00.0](#))

· hypopharyngeal aspect ([D00.0](#))

· marginal zone ([D00.0](#))

D02.1 Trachea

D02.2 Bronchus and lung

D02.3 Other parts of respiratory system

Accessory sinuses

Middle ear

Nasal cavities

Excludes: ear (external)(skin) ([D03.2](#) , [D04.2](#))

nose:

· NOS ([D09.7](#))

· skin ([D03.3](#) , [D04.3](#))

D02.4 Respiratory system, unspecified

D03 Melanoma in situ

Includes: morphology codes M872-M879 with behaviour code /2

D03.0 Melanoma in situ of lip

D03.1 Melanoma in situ of eyelid, including canthus

D03.2 Melanoma in situ of ear and external auricular canal

- D03.3 Melanoma in situ of other and unspecified parts of face**
- D03.4 Melanoma in situ of scalp and neck**
- D03.5 Melanoma in situ of trunk**
 - Anal:
 - margin
 - skin
 - Breast (skin)(soft tissue)
 - Perianal skin
- D03.6 Melanoma in situ of upper limb, including shoulder**
- D03.7 Melanoma in situ of lower limb, including hip**
- D03.8 Melanoma in situ of other sites**
- D03.9 Melanoma in situ, unspecified**

D04 Carcinoma in situ of skin

Excludes: erythroplasia of Queyrat (penis) NOS ([D07.4](#))
melanoma in situ ([D03.-](#))

- D04.0 Skin of lip**

Excludes: vermilion border of lip ([D00.0](#))
- D04.1 Skin of eyelid, including canthus**
- D04.2 Skin of ear and external auricular canal**
- D04.3 Skin of other and unspecified parts of face**
- D04.4 Skin of scalp and neck**
- D04.5 Skin of trunk**
 - Anal:
 - margin
 - skin
 - Perianal skin
 - Skin of breast

Excludes: anus NOS ([D01.3](#))
skin of genital organs ([D07.-](#))
- D04.6 Skin of upper limb, including shoulder**
- D04.7 Skin of lower limb, including hip**
- D04.8 Skin of other sites**
- D04.9 Skin, unspecified**

D05 Carcinoma in situ of breast

Excludes: carcinoma in situ of skin of breast ([D04.5](#))
melanoma in situ of breast (skin) ([D03.5](#))

- D05.0 Lobular carcinoma in situ**
- D05.1 Intraductal carcinoma in situ**
- D05.7 Other carcinoma in situ of breast**
- D05.9 Carcinoma in situ of breast, unspecified**

D06**Carcinoma in situ of cervix uteri**

Includes: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia

Excludes: melanoma in situ of cervix ([D03.5](#))
severe dysplasia of cervix NOS ([N87.2](#))

D06.0 Endocervix**D06.1 Exocervix****D06.7 Other parts of cervix****D06.9 Cervix, unspecified****D07****Carcinoma in situ of other and unspecified genital organs**

Excludes: melanoma in situ ([D03.5](#))

D07.0 Endometrium**D07.1 Vulva**

Vulvar intraepithelial neoplasia [VIN], grade III, with or without mention of severe dysplasia

Excludes: severe dysplasia of vulva NOS ([N90.2](#))

D07.2 Vagina

Vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia

Excludes: severe dysplasia of vagina NOS ([N89.2](#))

D07.3 Other and unspecified female genital organs**D07.4 Penis**

Erythroplasia of Queyrat NOS

D07.5 Prostate**D07.6 Other and unspecified male genital organs****D09****Carcinoma in situ of other and unspecified sites**

Excludes: melanoma in situ ([D03.-](#))

D09.0 Bladder**D09.1 Other and unspecified urinary organs****D09.2 Eye**

Excludes: skin of eyelid ([D04.1](#))

D09.3 Thyroid and other endocrine glands

Excludes: endocrine pancreas ([D01.7](#))

ovary ([D07.3](#))

testis ([D07.6](#))

D09.7 Carcinoma in situ of other specified sites**D09.9 Carcinoma in situ, unspecified**

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Chapter II

Neoplasms (C00-D48)

Benign neoplasms (D10-D36)

Includes: morphology codes with behaviour code /0

D10 Benign neoplasm of mouth and pharynx

D10.0 Lip

Lip (frenulum)(inner aspect)(mucosa)(vermilion border)

Excludes: skin of lip ([D22.0](#) , [D23.0](#))

D10.1 Tongue

Lingual tonsil

D10.2 Floor of mouth

D10.3 Other and unspecified parts of mouth

Minor salivary gland NOS

Excludes: benign odontogenic neoplasms ([D16.4-D16.5](#))
mucosa of lip ([D10.0](#))
nasopharyngeal surface of soft palate ([D10.6](#))

D10.4 Tonsil

Tonsil (faucial)(palatine)

Excludes: lingual tonsil ([D10.1](#))
pharyngeal tonsil ([D10.6](#))
tonsillar:
· fossa ([D10.5](#))
· pillars ([D10.5](#))

D10.5 Other parts of oropharynx

Epiglottis, anterior aspect

Tonsillar:

- fossa
- pillars

Vallecula

Excludes: epiglottis:
· NOS ([D14.1](#))
· suprahyoid portion ([D14.1](#))

D10.6 Nasopharynx

Pharyngeal tonsil
Posterior margin of septum and choanae

D10.7 Hypopharynx

D10.9 Pharynx, unspecified

D11 Benign neoplasm of major salivary glands

Excludes: benign neoplasms of specified minor salivary glands which are classified according to their anatomical location
benign neoplasms of minor salivary glands NOS ([D10.3](#))

D11.0 Parotid gland

D11.7 Other major salivary glands

Gland:

- sublingual
- submandibular

D11.9 Major salivary gland, unspecified

D12 Benign neoplasm of colon, rectum, anus and anal canal

D12.0 Caecum

Ileocaecal valve

D12.1 Appendix

D12.2 Ascending colon

D12.3 Transverse colon

Hepatic flexure

Splenic flexure

D12.4 Descending colon

D12.5 Sigmoid colon

D12.6 Colon, unspecified

Adenomatosis of colon

Large intestine NOS

Polyposis (hereditary) of colon

D12.7 Rectosigmoid junction

D12.8 Rectum

D12.9 Anus and anal canal

Excludes: anal:

· margin ([D22.5](#) , [D23.5](#))

· skin ([D22.5](#) , [D23.5](#))

perianal skin ([D22.5](#) , [D23.5](#))

D13 Benign neoplasm of other and ill-defined parts of digestive system

D13.0 Oesophagus

D13.1 Stomach

- D13.2 Duodenum**
- D13.3 Other and unspecified parts of small intestine**
- D13.4 Liver**
Intrahepatic bile ducts
- D13.5 Extrahepatic bile ducts**
- D13.6 Pancreas**
Excludes: endocrine pancreas ([D13.7](#))
- D13.7 Endocrine pancreas**
Islet cell tumour
Islets of Langerhans
- D13.9 Ill-defined sites within the digestive system**
Digestive system NOS
Intestine NOS
Spleen

D14 Benign neoplasm of middle ear and respiratory system

D14.0 Middle ear, nasal cavity and accessory sinuses

Cartilage of nose

Excludes: auricular canal (external) ([D22.2](#) , [D23.2](#))

bone of:

· ear ([D16.4](#))

· nose ([D16.4](#))

cartilage of ear ([D21.0](#))

ear (external)(skin) ([D22.2](#) , [D23.2](#))

nose:

· NOS ([D36.7](#))

· skin ([D22.3](#) , [D23.3](#))

olfactory bulb ([D33.3](#))

polyp (of):

· accessory sinus ([J33.8](#))

· ear (middle) ([H74.4](#))

· nasal (cavity) ([J33.-](#))

posterior margin of septum and choanae ([D10.6](#))

D14.1 Larynx

Epiglottis (suprahyoid portion)

Excludes: epiglottis, anterior aspect ([D10.5](#))

polyp of vocal cord and larynx ([J38.1](#))

D14.2 Trachea

D14.3 Bronchus and lung

D14.4 Respiratory system, unspecified

D15 Benign neoplasm of other and unspecified intrathoracic organs

Excludes: mesothelial tissue ([D19.-](#))

D15.0 Thymus

D15.1 Heart

Excludes: great vessels ([D21.3](#))

D15.2 Mediastinum

D15.7 Other specified intrathoracic organs

D15.9 Intrathoracic organ, unspecified

D16 Benign neoplasm of bone and articular cartilage

Excludes: connective tissue of:

- ear ([D21.0](#))
- eyelid ([D21.0](#))
- larynx ([D14.1](#))
- nose ([D14.0](#))
- synovia ([D21.-](#))

D16.0 Scapula and long bones of upper limb

D16.1 Short bones of upper limb

D16.2 Long bones of lower limb

D16.3 Short bones of lower limb

D16.4 Bones of skull and face

Maxilla (superior)
Orbital bone

Excludes: lower jaw bone ([D16.5](#))

D16.5 Lower jaw bone

D16.6 Vertebral column

Excludes: sacrum and coccyx ([D16.8](#))

D16.7 Ribs, sternum and clavicle

D16.8 Pelvic bones, sacrum and coccyx

D16.9 Bone and articular cartilage, unspecified

D17 Benign lipomatous neoplasm

Includes: morphology codes M885-M888 with behaviour code /0

D17.0 Benign lipomatous neoplasm of skin and subcutaneous tissue of head, face and neck

D17.1 Benign lipomatous neoplasm of skin and subcutaneous tissue of trunk

D17.2 Benign lipomatous neoplasm of skin and subcutaneous tissue of limbs

D17.3 Benign lipomatous neoplasm of skin and subcutaneous tissue of other and unspecified sites

D17.4 Benign lipomatous neoplasm of intrathoracic organs

D17.5 Benign lipomatous neoplasm of intra-abdominal organs

Excludes: peritoneum and retroperitoneum ([D17.7](#))

D17.6 Benign lipomatous neoplasm of spermatic cord

D17.7 Benign lipomatous neoplasm of other sites

Peritoneum

Retroperitoneum

D17.9 Benign lipomatous neoplasm, unspecified

Lipoma NOS

D18 Haemangioma and lymphangioma, any site

Includes: morphology codes M912-M917 with behaviour code /0

Excludes: blue or pigmented naevus ([D22.-](#))

D18.0 Haemangioma, any site

Angioma NOS

D18.1 Lymphangioma, any site

D19 Benign neoplasm of mesothelial tissue

Includes: morphology code M905 with behaviour code /0

D19.0 Mesothelial tissue of pleura

D19.1 Mesothelial tissue of peritoneum

D19.7 Mesothelial tissue of other sites

D19.9 Mesothelial tissue, unspecified

Benign mesothelioma NOS

D20 Benign neoplasm of soft tissue of retroperitoneum and peritoneum

Excludes: benign lipomatous neoplasm of peritoneum and retroperitoneum ([D17.7](#))
mesothelial tissue ([D19.-](#))

D20.0 Retroperitoneum

D20.1 Peritoneum

D21 Other benign neoplasms of connective and other soft tissue

Includes: blood vessel
bursa
cartilage
fascia
fat
ligament, except uterine
lymphatic channel
muscle
synovia
tendon (sheath)

Excludes: cartilage:

· articular ([D16.-](#))

· larynx ([D14.1](#))

· nose ([D14.0](#))

connective tissue of breast ([D24](#))

haemangioma ([D18.0](#))

lipomatous neoplasm ([D17.-](#))

lymphangioma ([D18.1](#))

peripheral nerves and autonomic nervous system ([D36.1](#))

peritoneum ([D20.1](#))

retroperitoneum ([D20.0](#))

uterine:

· leiomyoma ([D25.-](#))

· ligament, any ([D28.2](#))

vascular tissue ([D18.-](#))

D21.0 Connective and other soft tissue of head, face and neck

Connective tissue of:

· ear

· eyelid

Excludes: connective tissue of orbit ([D31.6](#))

D21.1 Connective and other soft tissue of upper limb, including shoulder

D21.2 Connective and other soft tissue of lower limb, including hip

D21.3 Connective and other soft tissue of thorax

Axilla

Diaphragm

Great vessels

Excludes: heart ([D15.1](#))

mediastinum ([D15.2](#))

thymus ([D15.0](#))

D21.4 Connective and other soft tissue of abdomen

D21.5 Connective and other soft tissue of pelvis

Excludes: uterine:

· leiomyoma ([D25.-](#))

· ligament, any ([D28.2](#))

D21.6 Connective and other soft tissue of trunk, unspecified

Back NOS

D21.9 Connective and other soft tissue, unspecified

D22 Melanocytic naevi

Includes: morphology codes M872-M879 with behaviour code /0

naevus:

· NOS

· blue

· hairy

· pigmented

- D22.0 Melanocytic naevi of lip**
- D22.1 Melanocytic naevi of eyelid, including canthus**
- D22.2 Melanocytic naevi of ear and external auricular canal**
- D22.3 Melanocytic naevi of other and unspecified parts of face**
- D22.4 Melanocytic naevi of scalp and neck**
- D22.5 Melanocytic naevi of trunk**
 - Anal:
 - margin
 - skin
 - Perianal skin
 - Skin of breast
- D22.6 Melanocytic naevi of upper limb, including shoulder**
- D22.7 Melanocytic naevi of lower limb, including hip**
- D22.9 Melanocytic naevi, unspecified**

D23 Other benign neoplasms of skin

Includes: benign neoplasm of:

- hair follicles
- sebaceous glands
- sweat glands

Excludes: benign lipomatous neoplasms ([D17.0-D17.3](#))
melanocytic naevi ([D22.-](#))

- D23.0 Skin of lip**

Excludes: vermilion border of lip ([D10.0](#))
- D23.1 Skin of eyelid, including canthus**
- D23.2 Skin of ear and external auricular canal**
- D23.3 Skin of other and unspecified parts of face**
- D23.4 Skin of scalp and neck**
- D23.5 Skin of trunk**
 - Anal:
 - margin
 - skin
 - Perianal skin
 - Skin of breast

Excludes: anus NOS ([D12.9](#))
skin of genital organs ([D28-D29](#))
- D23.6 Skin of upper limb, including shoulder**
- D23.7 Skin of lower limb, including hip**
- D23.9 Skin, unspecified**

D24 Benign neoplasm of breast

Breast:

- connective tissue
- soft parts

Excludes: benign mammary dysplasia ([N60.-](#))
skin of breast ([D22.5](#) , [D23.5](#))

D25 **Leiomyoma of uterus**

Includes: benign neoplasms of uterus with morphology code M889 and
behaviour code /0
fibromyoma of uterus

- D25.0** **Submucous leiomyoma of uterus**
- D25.1** **Intramural leiomyoma of uterus**
- D25.2** **Subserosal leiomyoma of uterus**
- D25.9** **Leiomyoma of uterus, unspecified**

D26 **Other benign neoplasms of uterus**

- D26.0** **Cervix uteri**
- D26.1** **Corpus uteri**
- D26.7** **Other parts of uterus**
- D26.9** **Uterus, unspecified**

D27 **Benign neoplasm of ovary**

D28 **Benign neoplasm of other and unspecified female genital organs**

Includes: adenomatous polyp
skin of female genital organs

- D28.0** **Vulva**
- D28.1** **Vagina**
- D28.2** **Uterine tubes and ligaments**
 - Fallopian tube
 - Uterine ligament (broad)(round)
- D28.7** **Other specified female genital organs**
- D28.9** **Female genital organ, unspecified**

D29 **Benign neoplasm of male genital organs**

Includes: skin of male genital organs

- D29.0** **Penis**
- D29.1** **Prostate**

Excludes: hyperplasia of prostate (adenomatous) ([N40](#))
prostatic:
· adenoma ([N40](#))
· enlargement ([N40](#))
· hypertrophy ([N40](#))

D29.2 Testis

D29.3 Epididymis

D29.4 Scrotum

Skin of scrotum

D29.7 Other male genital organs

Seminal vesicle

Spermatic cord

Tunica vaginalis

D29.9 Male genital organ, unspecified

D30 Benign neoplasm of urinary organs

D30.0 Kidney

Excludes: renal:
· calyces ([D30.1](#))
· pelvis ([D30.1](#))

D30.1 Renal pelvis

D30.2 Ureter

Excludes: ureteric orifice of bladder ([D30.3](#))

D30.3 Bladder

Orifice of bladder:

· urethral

· ureteric

D30.4 Urethra

Excludes: urethral orifice of bladder ([D30.3](#))

D30.7 Other urinary organs

Paraurethral glands

D30.9 Urinary organ, unspecified

Urinary system NOS

D31 Benign neoplasm of eye and adnexa

Excludes: connective tissue of eyelid ([D21.0](#))
optic nerve ([D33.3](#))
skin of eyelid ([D22.1](#) , [D23.1](#))

D31.0 Conjunctiva

D31.1 Cornea

D31.2 Retina

D31.3 Choroid

D31.4 Ciliary body

Eyeball

D31.5 Lacrimal gland and duct

Lacrimal sac

Nasolacrimal duct

D31.6 Orbit, unspecified

Connective tissue of orbit

Extraocular muscle

Peripheral nerves of orbit

Retrobulbar tissue

Retro-ocular tissue

Excludes: orbital bone ([D16.4](#))

D31.9 Eye, unspecified

D32 Benign neoplasm of meninges

D32.0 Cerebral meninges

D32.1 Spinal meninges

D32.9 Meninges, unspecified

Meningioma NOS

D33 Benign neoplasm of brain and other parts of central nervous system

Excludes: angioma ([D18.0](#))

meninges ([D32.-](#))

peripheral nerves and autonomic nervous system ([D36.1](#))

retro-ocular tissue ([D31.6](#))

D33.0 Brain, supratentorial

Cerebral ventricle

Cerebrum

Frontal

Occipital

Parietal

Temporal

}

}

}

}

lobe

Excludes: fourth ventricle ([D33.1](#))

D33.1 Brain, infratentorial

Brain stem

Cerebellum

Fourth ventricle

D33.2 Brain, unspecified

D33.3 Cranial nerves

Olfactory bulb

D33.4 Spinal cord

D33.7 Other specified parts of central nervous system

D33.9 Central nervous system, unspecified

Nervous system (central) NOS

D34 Benign neoplasm of thyroid gland

D35 Benign neoplasm of other and unspecified endocrine glands

Excludes: endocrine pancreas ([D13.7](#))
ovary ([D27](#))
testis ([D29.2](#))
thymus ([D15.0](#))

- D35.0 Adrenal gland**
- D35.1 Parathyroid gland**
- D35.2 Pituitary gland**
- D35.3 Craniopharyngeal duct**
- D35.4 Pineal gland**
- D35.5 Carotid body**
- D35.6 Aortic body and other paraganglia**
- D35.7 Other specified endocrine glands**
- D35.8 Pluriglandular involvement**
- D35.9 Endocrine gland, unspecified**

D36 Benign neoplasm of other and unspecified sites

- D36.0 Lymph nodes**
- D36.1 Peripheral nerves and autonomic nervous system**
Excludes: peripheral nerves of orbit ([D31.6](#))
- D36.7 Other specified sites**
Nose NOS
- D36.9 Benign neoplasm of unspecified site**

Neoplasms (C00-D48)

Neoplasms of uncertain or unknown behaviour (D37-D48)

Note: Categories D37-D48 classify by site neoplasms of uncertain or unknown behaviour, i.e., there is doubt whether the neoplasm is malignant or benign. Such neoplasms are assigned behaviour code /1 in the classification of the morphology of neoplasms.

D37 Neoplasm of uncertain or unknown behaviour of oral cavity and digestive organs

D37.0 Lip, oral cavity and pharynx

Aryepiglottic fold:

- NOS
- hypopharyngeal aspect
- marginal zone

Major and minor salivary glands

Vermilion border of lip

Excludes: aryepiglottic fold, laryngeal aspect ([D38.0](#))

epiglottis:

- NOS ([D38.0](#))
- suprahyoid portion ([D38.0](#))
- skin of lip ([D48.5](#))

D37.1 Stomach

D37.2 Small intestine

D37.3 Appendix

D37.4 Colon

D37.5 Rectum

Rectosigmoid junction

D37.6 Liver, gallbladder and bile ducts

Ampulla of Vater

D37.7 Other digestive organs

Anal:
· canal
· sphincter
Anus NOS
Intestine NOS
Oesophagus
Pancreas

Excludes: anal:
· margin ([D48.5](#))
· skin ([D48.5](#))
perianal skin ([D48.5](#))

D37.9 Digestive organ, unspecified

D38 Neoplasm of uncertain or unknown behaviour of middle ear and respiratory and intrathoracic organs

Excludes: heart ([D48.7](#))

D38.0 Larynx

Aryepiglottic fold, laryngeal aspect
Epiglottis (suprahyoid portion)

Excludes: aryepiglottic fold:
· NOS ([D37.0](#))
· hypopharyngeal aspect ([D37.0](#))
· marginal zone ([D37.0](#))

D38.1 Trachea, bronchus and lung

D38.2 Pleura

D38.3 Mediastinum

D38.4 Thymus

D38.5 Other respiratory organs

Accessory sinuses
Cartilage of nose
Middle ear
Nasal cavities

Excludes: ear (external)(skin) ([D48.5](#))
nose:
· NOS ([D48.7](#))
· skin ([D48.5](#))

D38.6 Respiratory organ, unspecified

D39 Neoplasm of uncertain or unknown behaviour of female genital organs

D39.0 Uterus

D39.1 Ovary

D39.2 Placenta

Chorioadenoma destruens

Hydatidiform mole:

- invasive
- malignant

Excludes: hydatidiform mole NOS ([001.9](#))

D39.7 Other female genital organs

Skin of female genital organs

D39.9 Female genital organ, unspecified

D40 Neoplasm of uncertain or unknown behaviour of male genital organs

D40.0 Prostate

D40.1 Testis

D40.7 Other male genital organs

Skin of male genital organs

D40.9 Male genital organ, unspecified

D41 Neoplasm of uncertain or unknown behaviour of urinary organs

D41.0 Kidney

Excludes: renal pelvis ([D41.1](#))

D41.1 Renal pelvis

D41.2 Ureter

D41.3 Urethra

D41.4 Bladder

D41.7 Other urinary organs

D41.9 Urinary organ, unspecified

D42 Neoplasm of uncertain or unknown behaviour of meninges

D42.0 Cerebral meninges

D42.1 Spinal meninges

D42.9 Meninges, unspecified

D43 Neoplasm of uncertain or unknown behaviour of brain and central nervous system

Excludes: peripheral nerves and autonomic nervous system ([D48.2](#))

D43.0 Brain, supratentorial

Cerebral ventricle

Cerebrum

Frontal }
Occipital }
Parietal }
Temporal }

lobe

Excludes: fourth ventricle ([D43.1](#))

D43.1 Brain, infratentorial

Brain stem
Cerebellum
Fourth ventricle

D43.2 Brain, unspecified

D43.3 Cranial nerves

D43.4 Spinal cord

D43.7 Other parts of central nervous system

D43.9 Central nervous system, unspecified

Nervous system (central) NOS

D44 Neoplasm of uncertain or unknown behaviour of endocrine glands

Excludes: endocrine pancreas ([D37.7](#))

ovary ([D39.1](#))

testis ([D40.1](#))

thymus ([D38.4](#))

D44.0 Thyroid gland

D44.1 Adrenal gland

D44.2 Parathyroid gland

D44.3 Pituitary gland

D44.4 Craniopharyngeal duct

D44.5 Pineal gland

D44.6 Carotid body

D44.7 Aortic body and other paraganglia

D44.8 Pluriglandular involvement

Multiple endocrine adenomatosis

D44.9 Endocrine gland, unspecified

D45 Polycythaemia vera

Morphology code M9950 with behaviour code /1

D46 Myelodysplastic syndromes

Includes: morphology code M998 with behaviour code /1

D46.0 Refractory anaemia without sideroblasts, so stated

D46.1 Refractory anaemia with sideroblasts

D46.2 Refractory anaemia with excess of blasts

D46.3 Refractory anaemia with excess of blasts with transformation

D46.4 Refractory anaemia, unspecified

D46.7 Other myelodysplastic syndromes

D46.9 Myelodysplastic syndrome, unspecified

Myelodysplasia NOS

Preleukaemia (syndrome) NOS

D47 Other neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

Includes: morphology codes M974, M976, M996-M997 with behaviour code /1

D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour

Mast cell tumour NOS

Mastocytoma NOS

Excludes: mastocytosis (cutaneous) ([Q82.2](#))

D47.1 Chronic myeloproliferative disease

Myelofibrosis (with myeloid metaplasia)

Myeloproliferative disease, unspecified

Myelosclerosis (megakaryocytic) with myeloid metaplasia

D47.2 Monoclonal gammopathy

D47.3 Essential (haemorrhagic) thrombocythaemia

Idiopathic haemorrhagic thrombocythaemia

D47.7 Other specified neoplasms of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue

D47.9 Neoplasm of uncertain or unknown behaviour of lymphoid, haematopoietic and related tissue, unspecified

Lymphoproliferative disease NOS

D48 Neoplasm of uncertain or unknown behaviour of other and unspecified sites

Excludes: neurofibromatosis (nonmalignant) ([Q85.0](#))

D48.0 Bone and articular cartilage

Excludes: cartilage of:

· ear ([D48.1](#))

· larynx ([D38.0](#))

· nose ([D38.5](#))

connective tissue of eyelid ([D48.1](#))

synovia ([D48.1](#))

D48.1 Connective and other soft tissue

Connective tissue of:

· ear

· eyelid

Excludes: cartilage (of):
· articular ([D48.0](#))
· larynx ([D38.0](#))
· nose ([D38.5](#))
connective tissue of breast ([D48.6](#))

D48.2 Peripheral nerves and autonomic nervous system

Excludes: peripheral nerves of orbit ([D48.7](#))

D48.3 Retroperitoneum

D48.4 Peritoneum

D48.5 Skin

Anal:

- margin
- skin

Perianal skin

Skin of breast

Excludes: anus NOS ([D37.7](#))
skin of genital organs ([D39.7](#) , [D40.7](#))
vermilion border of lip ([D37.0](#))

D48.6 Breast

Connective tissue of breast

Cystosarcoma phyllodes

Excludes: skin of breast ([D48.5](#))

D48.7 Other specified sites

Eye

Heart

Peripheral nerves of orbit

Excludes: connective tissue ([D48.1](#))
skin of eyelid ([D48.5](#))

D48.9 Neoplasm of uncertain or unknown behaviour, unspecified

"Growth" NOS

Neoplasm NOS

New growth NOS

Tumour NOS

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Nutritional anaemias (D50-D53)

D50 Iron deficiency anaemia

Includes: anaemia:
· asiderotic
· hypochromic

D50.0 Iron deficiency anaemia secondary to blood loss (chronic)

Posthaemorrhagic anaemia (chronic)

Excludes: acute posthaemorrhagic anaemia ([D62](#))
congenital anaemia from fetal blood loss ([P61.3](#))

D50.1 Sideropenic dysphagia

Kelly-Paterson syndrome
Plummer-Vinson syndrome

D50.8 Other iron deficiency anaemias

D50.9 Iron deficiency anaemia, unspecified

D51 Vitamin B₁₂ deficiency anaemia

Excludes: vitamin B₁₂ deficiency ([E53.8](#))

D51.0 Vitamin B₁₂ deficiency anaemia due to intrinsic factor deficiency

Anaemia:
· Addison
· Biermer
· pernicious (congenital)
Congenital intrinsic factor deficiency

D51.1 Vitamin B₁₂ deficiency anaemia due to selective vitamin B₁₂ malabsorption with proteinuria

Imerslund(-Gräsbeck) syndrome
Megaloblastic hereditary anaemia

D51.2 Transcobalamin II deficiency

D51.3 Other dietary vitamin B₁₂ deficiency anaemia

Vegan anaemia

D51.8 Other vitamin B₁₂ deficiency anaemias

D51.9 Vitamin B₁₂ deficiency anaemia, unspecified

D52 Folate deficiency anaemia

D52.0 Dietary folate deficiency anaemia

Nutritional megaloblastic anaemia

D52.1 Drug-induced folate deficiency anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D52.8 Other folate deficiency anaemias

D52.9 Folate deficiency anaemia, unspecified

Folic acid deficiency anaemia NOS

D53 Other nutritional anaemias

Includes: megaloblastic anaemia unresponsive to vitamin B₁₂ or folate therapy

D53.0 Protein deficiency anaemia

Amino-acid deficiency anaemia
Orotaciduric anaemia

Excludes: Lesch-Nyhan syndrome ([E79.1](#))

D53.1 Other megaloblastic anaemias, not elsewhere classified

Megaloblastic anaemia NOS

Excludes: Di Guglielmo's disease ([C94.0](#))

D53.2 Scorbatic anaemia

Excludes: scurvy ([E54](#))

D53.8 Other specified nutritional anaemias

Anaemia associated with deficiency of:

- copper
- molybdenum
- zinc

Excludes: nutritional deficiencies without mention of anaemia, such as:
· copper deficiency ([E61.0](#))
· molybdenum deficiency ([E61.5](#))
· zinc deficiency ([E60](#))

D53.9 Nutritional anaemia, unspecified

Simple chronic anaemia

Excludes: anaemia NOS ([D64.9](#))

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Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Haemolytic anaemias (D55-D59)

D55 Anaemia due to enzyme disorders

Excludes: drug-induced enzyme deficiency anaemia ([D59.2](#))

D55.0 Anaemia due to glucose-6-phosphate dehydrogenase [G6PD] deficiency

Favism
G6PD deficiency anaemia

D55.1 Anaemia due to other disorders of glutathione metabolism

Anaemia (due to):

- enzyme deficiencies, except G6PD, related to the hexose monophosphate [HMP] shunt pathway
- haemolytic nonspherocytic (hereditary), type I

D55.2 Anaemia due to disorders of glycolytic enzymes

Anaemia:

- haemolytic nonspherocytic (hereditary), type II
- hexokinase deficiency
- pyruvate kinase [PK] deficiency
- triose-phosphate isomerase deficiency

D55.3 Anaemia due to disorders of nucleotide metabolism

D55.8 Other anaemias due to enzyme disorders

D55.9 Anaemia due to enzyme disorder, unspecified

D56 Thalassaemia

D56.0 Alpha thalassaemia

Excludes: hydrops fetalis due to haemolytic disease ([P56.-](#))

D56.1 Beta thalassaemia

Cooley's anaemia
Severe beta thalassaemia

Thalassaemia:

- intermedia
- major

D56.2 Delta-beta thalassaemia

D56.3 Thalassaemia trait

D56.4 Hereditary persistence of fetal haemoglobin [HPFH]

D56.8 Other thalassaemias

D56.9 Thalassaemia, unspecified

Mediterranean anaemia (with other haemoglobinopathy)

Thalassaemia (minor)(mixed)(with other haemoglobinopathy)

D57 Sickle-cell disorders

Excludes: other haemoglobinopathies ([D58.-](#))

D57.0 Sickle-cell anaemia with crisis

Hb-SS disease with crisis

D57.1 Sickle-cell anaemia without crisis

Sickle-cell:

- anaemia
- disease
- disorder

}
}
}

NOS

D57.2 Double heterozygous sickling disorders

Disease:

- Hb-SC
- Hb-SD
- Hb-SE
- sickle-cell thalassaemia

D57.3 Sickle-cell trait

Hb-S trait

Heterozygous haemoglobin S

D57.8 Other sickle-cell disorders

D58 Other hereditary haemolytic anaemias

D58.0 Hereditary spherocytosis

Acholic (familial) jaundice

Congenital (spherocytic) haemolytic icterus

Minkowski-Chauffard syndrome

D58.1 Hereditary elliptocytosis

Elliptocytosis (congenital)

Ovalocytosis (congenital)(hereditary)

D58.2 Other haemoglobinopathies

Abnormal haemoglobin NOS

Congenital Heinz body anaemia

Disease:

- Hb-C
- Hb-D
- Hb-E

Haemoglobinopathy NOS

Unstable haemoglobin haemolytic disease

Excludes: familial polycythaemia ([D75.0](#))
Hb-M disease ([D74.0](#))
hereditary persistence of fetal haemoglobin [HPFH] ([D56.4](#))
high-altitude polycythaemia ([D75.1](#))
methaemoglobinaemia ([D74.-](#))

D58.8 Other specified hereditary haemolytic anaemias

Stomatocytosis

D58.9 Hereditary haemolytic anaemia, unspecified

D59 Acquired haemolytic anaemia

D59.0 Drug-induced autoimmune haemolytic anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.1 Other autoimmune haemolytic anaemias

Autoimmune haemolytic disease (cold type)(warm type)

Chronic cold haemagglutinin disease

Cold agglutinin:

- disease
- haemoglobinuria

Haemolytic anaemia:

- cold type (secondary)(symptomatic)
- warm type (secondary)(symptomatic)

Excludes: Evans' syndrome ([D69.3](#))
haemolytic disease of fetus and newborn ([P55.-](#))
paroxysmal cold haemoglobinuria ([D59.6](#))

D59.2 Drug-induced nonautoimmune haemolytic anaemia

Drug-induced enzyme deficiency anaemia

Use additional external cause code (Chapter XX), if desired, to identify drug.

D59.3 Haemolytic-uraemic syndrome

D59.4 Other nonautoimmune haemolytic anaemias

Haemolytic anaemia:

- mechanical
- microangiopathic
- toxic

Use additional external cause code (Chapter XX), if desired, to identify cause.

D59.5 Paroxysmal nocturnal haemoglobinuria [Marchiafava-Micheli]

Excludes: haemoglobinuria NOS ([R82.3](#))

D59.6 Haemoglobinuria due to haemolysis from other external causes

Haemoglobinuria:

- from exertion
- march
- paroxysmal cold

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: haemoglobinuria NOS ([R82.3](#))

D59.8 Other acquired haemolytic anaemias

D59.9 Acquired haemolytic anaemia, unspecified

Idiopathic haemolytic anaemia, chronic

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Chapter III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Aplastic and other anaemias (D60-D64)

D60 **Acquired pure red cell aplasia [erythroblastopenia]**
Includes: red cell aplasia (acquired)(adult)(with thymoma)

- D60.0** **Chronic acquired pure red cell aplasia**
- D60.1** **Transient acquired pure red cell aplasia**
- D60.8** **Other acquired pure red cell aplasias**
- D60.9** **Acquired pure red cell aplasia, unspecified**

D61 **Other aplastic anaemias**
Excludes: agranulocytosis ([D70](#))

- D61.0** **Constitutional aplastic anaemia**
Aplasia, (pure) red cell (of):
 - congenital
 - infants
 - primaryBlackfan-Diamond syndrome
Familial hypoplastic anaemia
Fanconi's anaemia
Pancytopenia with malformations
- D61.1** **Drug-induced aplastic anaemia**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- D61.2** **Aplastic anaemia due to other external agents**
Use additional external cause code (Chapter XX), if desired, to identify cause.
- D61.3** **Idiopathic aplastic anaemia**
- D61.8** **Other specified aplastic anaemias**
- D61.9** **Aplastic anaemia, unspecified**
Hypoplastic anaemia NOS
Medullary hypoplasia
Panmyelophthisis

D62 **Acute posthaemorrhagic anaemia**

Excludes: congenital anaemia from fetal blood loss ([P61.3](#))

D63* **Anaemia in chronic diseases classified elsewhere**

D63.0* **Anaemia in neoplastic disease ([C00-D48+](#))**

D63.8* **Anaemia in other chronic diseases classified elsewhere**

D64 **Other anaemias**

Excludes: refractory anaemia:

- NOS ([D46.4](#))
- with excess of blasts ([D46.2](#))
- with transformation ([D46.3](#))
- with sideroblasts ([D46.1](#))
- without sideroblasts ([D46.0](#))

D64.0 **Hereditary sideroblastic anaemia**

Sex-linked hypochromic sideroblastic anaemia

D64.1 **Secondary sideroblastic anaemia due to disease**

Use additional code, if desired, to identify disease.

D64.2 **Secondary sideroblastic anaemia due to drugs and toxins**

Use additional external cause code (Chapter XX), if desired, to identify cause.

D64.3 **Other sideroblastic anaemias**

Sideroblastic anaemia:

- NOS
- pyridoxine-responsive NEC

D64.4 **Congenital dyserythropoietic anaemia**

Dyshaematopoietic anaemia (congenital)

Excludes: Blackfan-Diamond syndrome ([D61.0](#))

Di Guglielmo's disease ([C94.0](#))

D64.8 **Other specified anaemias**

Infantile pseudoleukaemia
Leukoerythroblastic anaemia

D64.9 **Anaemia, unspecified**

Chapter III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Coagulation defects, purpura and other haemorrhagic conditions (D65-D69)

D65 Disseminated intravascular coagulation [defibrination syndrome]

Afibrinogenaemia, acquired

Consumption coagulopathy

Diffuse or disseminated intravascular coagulation [DIC]

Fibrinolytic haemorrhage, acquired

Purpura:

- fibrinolytic
- fulminans

Excludes: that (complicating):

- abortion or ectopic or molar pregnancy ([O00-O07](#), [O08.1](#))
- in newborn ([P60](#))
- pregnancy, childbirth and the puerperium ([O45.0](#), [O46.0](#), [O67.0](#), [O72.3](#))

D66 Hereditary factor VIII deficiency

Deficiency factor VIII (with functional defect)

Haemophilia:

- NOS
- A
- classical

Excludes: factor VIII deficiency with vascular defect ([D68.0](#))

D67 Hereditary factor IX deficiency

Christmas disease

Deficiency:

- factor IX (with functional defect)
- plasma thromboplastin component [PTC]

Haemophilia B

D68 Other coagulation defects

Excludes: those complicating:

- abortion or ectopic or molar pregnancy ([000-007](#) , [008.1](#))
- pregnancy, childbirth and the puerperium ([045.0](#) , [046.0](#) , [067.0](#) , [072.3](#))

D68.0 Von Willebrand's disease

Angiohaemophilia

Factor VIII deficiency with vascular defect

Vascular haemophilia

Excludes: capillary fragility (hereditary) ([D69.8](#))

factor VIII deficiency:

- NOS ([D66](#))
- with functional defect ([D66](#))

D68.1 Hereditary factor XI deficiency

Haemophilia C

Plasma thromboplastin antecedent [PTA] deficiency

D68.2 Hereditary deficiency of other clotting factors

Congenital afibrinogenaemia

Deficiency:

- AC globulin
- proaccelerin

Deficiency of factor:

- I [fibrinogen]
- II [prothrombin]
- V [labile]
- VII [stable]
- X [Stuart-Prower]
- XII [Hageman]
- XIII [fibrin-stabilizing]

Dysfibrinogenaemia (congenital)

Hypoproconvertinaemia

Owren's disease

D68.3 Haemorrhagic disorder due to circulating anticoagulants

Haemorrhage during long-term use of anticoagulants

Hyperheparinaemia

Increase in:

- antithrombin
- anti-VIIIa
- anti-IXa
- anti-Xa
- anti-XIa

Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant.

Excludes: long-term use of anticoagulants without haemorrhage (Z92.1)

D68.4 Acquired coagulation factor deficiency

Deficiency of coagulation factor due to:

- liver disease
- vitamin K deficiency

Excludes: vitamin K deficiency of newborn ([P53](#))

D68.8 Other specified coagulation defects

Presence of systemic lupus erythematosus [SLE] inhibitor

D68.9 Coagulation defect, unspecified**D69 Purpura and other haemorrhagic conditions**

Excludes: benign hypergammaglobulinaemic purpura ([D89.0](#))
cryoglobulinaemic purpura ([D89.1](#))
essential (haemorrhagic) thrombocythaemia ([D47.3](#))
purpura fulminans ([D65](#))
thrombotic thrombocytopenic purpura ([M31.1](#))

D69.0 Allergic purpura

Purpura:

- anaphylactoid
- Henoch(-Schönlein)
- nonthrombocytopenic:
 - haemorrhagic
 - idiopathic
- vascular

Vasculitis, allergic

D69.1 Qualitative platelet defects

Bernard-Soulier [giant platelet] syndrome

Glanzmann's disease

Grey platelet syndrome

Thromboasthenia (haemorrhagic)(hereditary)

Thrombocytopathy

Excludes: von Willebrand's disease ([D68.0](#))

D69.2 Other nonthrombocytopenic purpura

Purpura:

- NOS
- senile
- simplex

D69.3 Idiopathic thrombocytopenic purpura

Evans' syndrome

D69.4 Other primary thrombocytopenia

Excludes: thrombocytopenia with absent radius ([Q87.2](#))

transient neonatal thrombocytopenia ([P61.0](#))

Wiskott-Aldrich syndrome ([D82.0](#))

D69.5 Secondary thrombocytopenia

Use additional external cause code (Chapter XX), if desired, to identify cause.

D69.6 Thrombocytopenia, unspecified**D69.8 Other specified haemorrhagic conditions**

Capillary fragility (hereditary)

Vascular pseudothaemophilia

D69.9 Haemorrhagic condition, unspecified

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Chapter III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Other diseases of blood and blood-forming organs (D70-D77)

D70 **Agranulocytosis**

Agranulocytic angina
Infantile genetic agranulocytosis
Kostmann's disease

Neutropenia:

- NOS
- congenital
- cyclic
- drug-induced
- periodic
- splenic (primary)
- toxic

Neutropenic splenomegaly

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: transient neonatal neutropenia ([P61.5](#))

D71 **Functional disorders of polymorphonuclear neutrophils**

Cell membrane receptor complex [CR3] defect
Chronic (childhood) granulomatous disease
Congenital dysphagocytosis
Progressive septic granulomatosis

D72 **Other disorders of white blood cells**

Excludes: basophilia ([D75.8](#))
immunity disorders ([D80-D89](#))
neutropenia ([D70](#))
preleukaemia (syndrome) ([D46.9](#))

D72.0 **Genetic anomalies of leukocytes**

Anomaly (granulation)(granulocyte) or syndrome:

- Alder
- May-Hegglin
- Pelger-Huët

Hereditary:

- leukocytic:
 - hypersegmentation
 - hyposegmentation
- leukomelanopathy

Excludes: Chediak(-Steinbrinck)-Higashi syndrome ([E70.3](#))

D72.1 Eosinophilia

Eosinophilia:

- allergic
- hereditary

D72.8 Other specified disorders of white blood cells

Leukaemoid reaction:

- lymphocytic
- monocytic
- myelocytic

Leukocytosis

Lymphocytosis (symptomatic)

Lymphopenia

Monocytosis (symptomatic)

Plasmacytosis

D72.9 Disorder of white blood cells, unspecified

D73 Diseases of spleen

D73.0 Hyposplenism

Asplenia, postsurgical

Atrophy of spleen

Excludes: asplenia (congenital) ([Q89.0](#))

D73.1 Hypersplenism

Excludes: splenomegaly:

- NOS ([R16.1](#))
- congenital ([Q89.0](#))

D73.2 Chronic congestive splenomegaly

D73.3 Abscess of spleen

D73.4 Cyst of spleen

D73.5 Infarction of spleen

Splenic rupture, nontraumatic

Torsion of spleen

Excludes: traumatic rupture of spleen ([S36.0](#))

D73.8 Other diseases of spleen

Fibrosis of spleen NOS

Perisplenitis

Splenitis NOS

D73.9 Disease of spleen, unspecified

D74 Methaemoglobinaemia

D74.0 Congenital methaemoglobinaemia

Congenital NADH-methaemoglobin reductase deficiency
Haemoglobin-M [Hb-M] disease
Methaemoglobinaemia, hereditary

D74.8 Other methaemoglobinaemias

Acquired methaemoglobinaemia (with sulfhaemoglobinaemia)
Toxic methaemoglobinaemia

Use additional external cause code (Chapter XX), if desired, to identify cause.

D74.9 Methaemoglobinaemia, unspecified

D75 Other diseases of blood and blood-forming organs

Excludes: enlarged lymph nodes ([R59.-](#))
hypergammaglobulinaemia NOS ([D89.2](#))
lymphadenitis:
· NOS ([I88.9](#))
· acute ([L04.-](#))
· chronic ([I88.1](#))
· mesenteric (acute)(chronic) ([I88.0](#))

D75.0 Familial erythrocytosis

Polycythaemia:
· benign
· familial

Excludes: hereditary ovalocytosis ([D58.1](#))

D75.1 Secondary polycythaemia

Polycythaemia:
· acquired
· due to:
· erythropoietin
· fall in plasma volume
· high altitude
· stress
· emotional
· hypoxaemic
· nephrogenous
· relative

Excludes: polycythaemia:
· neonatorum ([P61.1](#))
· vera ([D45](#))

D75.2 Essential thrombocytosis

Excludes: essential (haemorrhagic) thrombocythaemia ([D47.3](#))

D75.8 Other specified diseases of blood and blood-forming organs

Basophilia

D75.9 Disease of blood and blood-forming organs, unspecified

D76 Certain diseases involving lymphoreticular tissue and reticulohistiocytic system

Excludes: Letterer-Siwe disease ([C96.0](#))
malignant histiocytosis ([C96.1](#))
reticuloendotheliosis or reticulosis:
· histiocytic medullary ([C96.1](#))
· leukaemic ([C91.4](#))
· lipomelanotic ([I89.8](#))
· malignant ([C85.7](#))
· nonlipid ([C96.0](#))

D76.0 Langerhans' cell histiocytosis, not elsewhere classified

Eosinophilic granuloma
Hand-Schüller-Christian disease
Histiocytosis X (chronic)

D76.1 Haemophagocytic lymphohistiocytosis

Familial haemophagocytic reticulosis
Histiocytoses of mononuclear phagocytes other than Langerhans' cells NOS

D76.2 Haemophagocytic syndrome, infection-associated

Use additional code, if desired, to identify infectious agent or disease.

D76.3 Other histiocytosis syndromes

Reticulohistiocytoma (giant-cell)
Sinus histiocytosis with massive lymphadenopathy
Xanthogranuloma

D77* Other disorders of blood and blood-forming organs in diseases classified elsewhere

Fibrosis of spleen in schistosomiasis [bilharziasis] ([B65.-+](#))

Chapter III

Diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism (D50-D89)

Certain disorders involving the immune mechanism (D80-D89)

Includes: defects in the complement system
immunodeficiency disorders, except human immunodeficiency virus [HIV] disease
sarcoidosis

Excludes: autoimmune disease (systemic) NOS ([M35.9](#))
functional disorders of polymorphonuclear neutrophils ([D71](#))
human immunodeficiency virus [HIV] disease ([B20-B24](#))

D80 Immunodeficiency with predominantly antibody defects

D80.0 Hereditary hypogammaglobulinaemia

Autosomal recessive agammaglobulinaemia (Swiss type)
X-linked agammaglobulinaemia [Bruton] (with growth hormone deficiency)

D80.1 Nonfamilial hypogammaglobulinaemia

Agammaglobulinaemia with immunoglobulin-bearing B-lymphocytes
Common variable agammaglobulinaemia [CVAgamma]
Hypogammaglobulinaemia NOS

D80.2 Selective deficiency of immunoglobulin A [IgA]

D80.3 Selective deficiency of immunoglobulin G [IgG] subclasses

D80.4 Selective deficiency of immunoglobulin M [IgM]

D80.5 Immunodeficiency with increased immunoglobulin M [IgM]

D80.6 Antibody deficiency with near-normal immunoglobulins or with hyperimmunoglobulinaemia

D80.7 Transient hypogammaglobulinaemia of infancy

D80.8 Other immunodeficiencies with predominantly antibody defects

Kappa light chain deficiency

D80.9 Immunodeficiency with predominantly antibody defects, unspecified

D81 Combined immunodeficiencies

Excludes: autosomal recessive agammaglobulinaemia (Swiss type) ([D80.0](#))

- D81.0 Severe combined immunodeficiency [SCID] with reticular dysgenesis**
- D81.1 Severe combined immunodeficiency [SCID] with low T- and B-cell numbers**
- D81.2 Severe combined immunodeficiency [SCID] with low or normal B-cell numbers**
- D81.3 Adenosine deaminase [ADA] deficiency**
- D81.4 Nezelof's syndrome**
- D81.5 Purine nucleoside phosphorylase [PNP] deficiency**
- D81.6 Major histocompatibility complex class I deficiency**
Bare lymphocyte syndrome
- D81.7 Major histocompatibility complex class II deficiency**
- D81.8 Other combined immunodeficiencies**
Biotin-dependent carboxylase deficiency
- D81.9 Combined immunodeficiency, unspecified**
Severe combined immunodeficiency disorder [SCID] NOS

D82 Immunodeficiency associated with other major defects

Excludes: ataxia telangiectasia [Louis-Bar] ([G11.3](#))

- D82.0 Wiskott-Aldrich syndrome**
Immunodeficiency with thrombocytopenia and eczema
- D82.1 Di George's syndrome**
Pharyngeal pouch syndrome
Thymic:
 - alymphoplasia
 - aplasia or hypoplasia with immunodeficiency
- D82.2 Immunodeficiency with short-limbed stature**
- D82.3 Immunodeficiency following hereditary defective response to Epstein-Barr virus**
X-linked lymphoproliferative disease
- D82.4 Hyperimmunoglobulin E [IgE] syndrome**
- D82.8 Immunodeficiency associated with other specified major defects**
- D82.9 Immunodeficiency associated with major defect, unspecified**

D83 Common variable immunodeficiency

- D83.0 Common variable immunodeficiency with predominant abnormalities of B-cell numbers and function**
- D83.1 Common variable immunodeficiency with predominant immunoregulatory T-cell disorders**
- D83.2 Common variable immunodeficiency with autoantibodies to B- or T-cells**
- D83.8 Other common variable immunodeficiencies**
- D83.9 Common variable immunodeficiency, unspecified**

- D84** **Other immunodeficiencies**
- D84.0** **Lymphocyte function antigen-1 [LFA-1] defect**
- D84.1** **Defects in the complement system**
C1 esterase inhibitor [C1-INH] deficiency
- D84.8** **Other specified immunodeficiencies**
- D84.9** **Immunodeficiency, unspecified**

- D86** **Sarcoidosis**
- D86.0** **Sarcoidosis of lung**
- D86.1** **Sarcoidosis of lymph nodes**
- D86.2** **Sarcoidosis of lung with sarcoidosis of lymph nodes**
- D86.3** **Sarcoidosis of skin**
- D86.8** **Sarcoidosis of other and combined sites**
Iridocyclitis in sarcoidosis+ ([H22.1*](#))
Multiple cranial nerve palsies in sarcoidosis+ ([G53.2*](#))
Sarcoid:
· arthropathy+ ([M14.8*](#))
· myocarditis+ ([I41.8*](#))
· myositis+ ([M63.3*](#))
Uveoparotid fever [Heerfordt]
- D86.9** **Sarcoidosis, unspecified**

- D89** **Other disorders involving the immune mechanism, not elsewhere classified**
- Excludes:** hyperglobulinaemia NOS ([R77.1](#))
monoclonal gammopathy ([D47.2](#))
transplant failure and rejection ([T86.-](#))
- D89.0** **Polyclonal hypergammaglobulinaemia**
Benign hypergammaglobulinaemic purpura
Polyclonal gammopathy NOS
- D89.1** **Cryoglobulinaemia**
Cryoglobulinaemia:
· essential
· idiopathic
· mixed
· primary
· secondary
Cryoglobulinaemic:
· purpura
· vasculitis
- D89.2** **Hypergammaglobulinaemia, unspecified**

D89.8 Other specified disorders involving the immune mechanism, not elsewhere classified

D89.9 Disorder involving the immune mechanism, unspecified

Immune disease NOS

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Chapter IV

Endocrine, nutritional and metabolic diseases (E00-E90)

Note: All neoplasms, whether functionally active or not, are classified in Chapter II. Appropriate codes in this chapter (i.e. E05.8, E07.0, E16-E31, E34.-) may be used, if desired, as additional codes to indicate either functional activity by neoplasms and ectopic endocrine tissue or hyperfunction and hypofunction of endocrine glands associated with neoplasms and other conditions classified elsewhere.

Excludes: complications of pregnancy, childbirth and the puerperium ([000-099](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))
transitory endocrine and metabolic disorders specific to fetus and newborn ([P70-P74](#))

This chapter contains the following blocks:

- [E00-](#) Disorders of thyroid gland
[E07](#)
- [E10-](#) Diabetes mellitus
[E14](#)
- [E15-](#) Other disorders of glucose regulation and pancreatic internal secretion
[E16](#)
- [E20-](#) Disorders of other endocrine glands
[E35](#)
- [E40-](#) Malnutrition
[E46](#)
- [E50-](#) Other nutritional deficiencies
[E64](#)
- [E65-](#) Obesity and other hyperalimentation
[E68](#)
- [E70-](#) Metabolic disorders
[E90](#)

Asterisk categories for this chapter are provided as follows:

- [E35*](#) Disorders of endocrine glands in diseases classified elsewhere
 - [E90*](#) Nutritional and metabolic disorders in diseases classified elsewhere
-

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Endocrine, nutritional and metabolic diseases
(E00-E90)

Disorders of thyroid gland
(E00-E07)

E00 **Congenital iodine-deficiency syndrome**

Includes: endemic conditions associated with environmental iodine deficiency either directly or as a consequence of maternal iodine deficiency. Some of the conditions have no current hypothyroidism but are the consequence of inadequate thyroid hormone secretion in the developing fetus. Environmental goitrogens may be associated.

Use additional code (F70-F79), if desired, to identify associated mental retardation.

Excludes: subclinical iodine-deficiency hypothyroidism ([E02](#))

E00.0 **Congenital iodine-deficiency syndrome, neurological type**

Endemic cretinism, neurological type

E00.1 **Congenital iodine-deficiency syndrome, myxoedematous type**

Endemic cretinism:

- hypothyroid
- myxoedematous type

E00.2 **Congenital iodine-deficiency syndrome, mixed type**

Endemic cretinism, mixed type

E00.9 **Congenital iodine-deficiency syndrome, unspecified**

Congenital iodine-deficiency hypothyroidism NOS
Endemic cretinism NOS

E01 **Iodine-deficiency-related thyroid disorders and allied conditions**

Excludes: congenital iodine-deficiency syndrome ([E00.-](#))
subclinical iodine-deficiency hypothyroidism ([E02](#))

E01.0 **Iodine-deficiency-related diffuse (endemic) goitre**

E01.1 **Iodine-deficiency-related multinodular (endemic) goitre**

Iodine-deficiency-related nodular goitre

E01.2 **Iodine-deficiency-related (endemic) goitre, unspecified**

Endemic goitre NOS

E01.8 **Other iodine-deficiency-related thyroid disorders and allied conditions**

Acquired iodine-deficiency hypothyroidism NOS

E02 Subclinical iodine-deficiency hypothyroidism

E03 Other hypothyroidism

Excludes: iodine-deficiency-related hypothyroidism ([E00-E02](#))
postprocedural hypothyroidism ([E89.0](#))

E03.0 Congenital hypothyroidism with diffuse goitre

Goitre (nontoxic) congenital:

- NOS
- parenchymatous

Excludes: transitory congenital goitre with normal function ([P72.0](#))

E03.1 Congenital hypothyroidism without goitre

Aplasia of thyroid (with myxoedema)

Congenital:

- atrophy of thyroid
- hypothyroidism NOS

E03.2 Hypothyroidism due to medicaments and other exogenous substances

Use additional external cause code (Chapter XX), if desired, to identify cause.

E03.3 Postinfectious hypothyroidism

E03.4 Atrophy of thyroid (acquired)

Excludes: congenital atrophy of thyroid ([E03.1](#))

E03.5 Myxoedema coma

E03.8 Other specified hypothyroidism

E03.9 Hypothyroidism, unspecified

Myxoedema NOS

E04 Other nontoxic goitre

Excludes: congenital goitre:

- NOS
- diffuse
- parenchymatous

}
}
} ([E03.0](#))

iodine-deficiency-related goitre ([E00-E02](#))

E04.0 Nontoxic diffuse goitre

Goitre, nontoxic:

- diffuse (colloid)
- simple

E04.1 Nontoxic single thyroid nodule

Colloid nodule (cystic)(thyroid)

Nontoxic uninodular goitre

Thyroid (cystic) nodule NOS

E04.2 Nontoxic multinodular goitre

Cystic goitre NOS

Multinodular (cystic) goitre NOS

E04.8 Other specified nontoxic goitre

E04.9 Nontoxic goitre, unspecified

Goitre NOS

Nodular goitre (nontoxic) NOS

E05 Thyrotoxicosis [hyperthyroidism]

Excludes: chronic thyroiditis with transient thyrotoxicosis ([E06.2](#))
neonatal thyrotoxicosis ([P72.1](#))

E05.0 Thyrotoxicosis with diffuse goitre

Exophthalmic or toxic goitre NOS

Graves' disease

Toxic diffuse goitre

E05.1 Thyrotoxicosis with toxic single thyroid nodule

Thyrotoxicosis with toxic uninodular goitre

E05.2 Thyrotoxicosis with toxic multinodular goitre

Toxic nodular goitre NOS

E05.3 Thyrotoxicosis from ectopic thyroid tissue

E05.4 Thyrotoxicosis factitia

E05.5 Thyroid crisis or storm

E05.8 Other thyrotoxicosis

Overproduction of thyroid-stimulating hormone

Use additional external cause code (Chapter XX), if desired, to identify cause.

E05.9 Thyrotoxicosis, unspecified

Hyperthyroidism NOS

Thyrotoxic heart disease+ ([I43.8*](#))

E06 Thyroiditis

Excludes: postpartum thyroiditis ([O90.5](#))

E06.0 Acute thyroiditis

Abscess of thyroid

Thyroiditis:

· pyogenic

· suppurative

Use additional code (B95-B97), if desired, to identify infectious agent.

E06.1 Subacute thyroiditis

Thyroiditis:

· de Quervain

· giant-cell

· granulomatous

· nonsuppurative

Excludes: autoimmune thyroiditis ([E06.3](#))

E06.2 Chronic thyroiditis with transient thyrotoxicosis

Excludes: autoimmune thyroiditis ([E06.3](#))

E06.3 Autoimmune thyroiditis

Hashimoto's thyroiditis
Hashitoxicosis (transient)
Lymphadenoid goitre
Lymphocytic thyroiditis
Struma lymphomatosa

E06.4 Drug-induced thyroiditis

Use additional external cause code (Chapter XX), if desired, to identify drug.

E06.5 Other chronic thyroiditis

Thyroiditis:

- chronic:
 - NOS
 - fibrous
- ligneous
- Riedel

E06.9 Thyroiditis, unspecified

E07 Other disorders of thyroid

E07.0 Hypersecretion of calcitonin

C-cell hyperplasia of thyroid
Hypersecretion of thyrocalcitonin

E07.1 Dyshormogenetic goitre

Familial dyshormogenetic goitre
Pendred's syndrome

Excludes: transitory congenital goitre with normal function ([P72.0](#))

E07.8 Other specified disorders of thyroid

Abnormality of thyroid-binding globulin

Haemorrhage }
Infarction } of thyroid

Sick-euthyroid syndrome

E07.9 Disorder of thyroid, unspecified

Chapter IV

Endocrine, nutritional and metabolic diseases (E00-E90)

Diabetes mellitus (E10-E14)

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

The following fourth-character subdivisions are for use with categories E10-E14:

.0 With coma

Diabetic:

- coma with or without ketoacidosis
- hyperosmolar coma
- hypoglycaemic coma

Hyperglycaemic coma NOS

.1 With ketoacidosis

Diabetic:

- acidosis
 - ketoacidosis
- } without mention of coma

.2+ With renal complications

Diabetic nephropathy ([N08.3*](#))

Intracapillary glomerulonephrosis ([N08.3*](#))

Kimmelstiel-Wilson syndrome ([N08.3*](#))

.3+ With ophthalmic complications

Diabetic:

- cataract ([H28.0*](#))
- retinopathy ([H36.0*](#))

.4+ With neurological complications

Diabetic:

- amyotrophy ([G73.0*](#))
- autonomic neuropathy ([G99.0*](#))
- mononeuropathy ([G59.0*](#))
- polyneuropathy ([G63.2*](#))
 - autonomic ([G99.0*](#))

.5 With peripheral circulatory complications

Diabetic:

- gangrene
- peripheral angiopathy+ ([I79.2*](#))
- ulcer

.6 With other specified complications

Diabetic arthropathy+ ([M14.2*](#))

· neuropathic+ ([M14.6*](#))

- .7 With multiple complications**
- .8 With unspecified complications**
- .9 Without complications**

E10 Insulin-dependent diabetes mellitus

[[See before E10 for subdivisions](#)]

Includes: diabetes (mellitus):

- brittle
- juvenile-onset
- ketosis-prone
- type I

Excludes: diabetes mellitus (in):

- malnutrition-related ([E12.-](#))
 - neonatal ([P70.2](#))
 - pregnancy, childbirth and the puerperium ([O24.-](#))
- glycosuria:
- NOS ([R81](#))
 - renal ([E74.8](#))
- impaired glucose tolerance ([R73.0](#))
- postsurgical hypoinsulinaemia ([E89.1](#))

E11 Non-insulin-dependent diabetes mellitus

[[See before E10 for subdivisions](#)]

Includes: diabetes (mellitus)(nonobese)(obese):

- adult-onset
 - maturity-onset
 - nonketotic
 - stable
 - type II
- non-insulin-dependent diabetes of the young

Excludes: diabetes mellitus (in):

- malnutrition-related ([E12.-](#))
 - neonatal ([P70.2](#))
 - pregnancy, childbirth and the puerperium ([O24.-](#))
- glycosuria:
- NOS ([R81](#))
 - renal ([E74.8](#))
- impaired glucose tolerance ([R73.0](#))
- postsurgical hypoinsulinaemia ([E89.1](#))

E12 Malnutrition-related diabetes mellitus

[\[See before E10 for subdivisions \]](#)

Includes: malnutrition-related diabetes mellitus:

- insulin-dependent
- non-insulin-dependent

Excludes: diabetes mellitus in pregnancy, childbirth and the puerperium ([O24.-](#))

glycosuria:

- NOS ([R81](#))
- renal ([E74.8](#))

impaired glucose tolerance ([R73.0](#))

neonatal diabetes mellitus ([P70.2](#))

postsurgical hypoinsulinaemia ([E89.1](#))

E13

Other specified diabetes mellitus

[\[See before E10 for subdivisions \]](#)

Excludes: diabetes mellitus (in):

- insulin-dependent ([E10.-](#))
- malnutrition-related ([E12.-](#))
- neonatal ([P70.2](#))
- non-insulin-dependent ([E11.-](#))
- pregnancy, childbirth and the puerperium ([O24.-](#))

glycosuria:

- NOS ([R81](#))
- renal ([E74.8](#))

impaired glucose tolerance ([R73.0](#))

postsurgical hypoinsulinaemia ([E89.1](#))

E14

Unspecified diabetes mellitus

[\[See before E10 for subdivisions \]](#)

Includes: diabetes NOS

Excludes: diabetes mellitus (in):

- insulin-dependent ([E10.-](#))
- malnutrition-related ([E12.-](#))
- neonatal ([P70.2](#))
- non-insulin-dependent ([E11.-](#))
- pregnancy, childbirth and the puerperium ([O24.-](#))

glycosuria:

- NOS ([R81](#))
- renal ([E74.8](#))

impaired glucose tolerance ([R73.0](#))

postsurgical hypoinsulinaemia ([E89.1](#))

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Endocrine, nutritional and metabolic diseases (E00-E90)

Other disorders of glucose regulation and pancreatic internal secretion (E15-E16)

E15 Nondiabetic hypoglycaemic coma

Drug-induced insulin coma in nondiabetic
Hyperinsulinism with hypoglycaemic coma
Hypoglycaemic coma NOS

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E16 Other disorders of pancreatic internal secretion

E16.0 Drug-induced hypoglycaemia without coma

Use additional external cause code (Chapter XX), if desired, to identify drug.

E16.1 Other hypoglycaemia

Functional nonhyperinsulinaemic hypoglycaemia
Hyperinsulinism:

- NOS
- functional

Hyperplasia of pancreatic islet beta cells NOS
Posthypoglycaemic coma encephalopathy

E16.2 Hypoglycaemia, unspecified

E16.3 Increased secretion of glucagon

Hyperplasia of pancreatic endocrine cells with glucagon excess

E16.4 Abnormal secretion of gastrin

Hypergastrinaemia
Zollinger-Ellison syndrome

E16.8 Other specified disorders of pancreatic internal secretion

Increased secretion from endocrine pancreas of:

- growth hormone-releasing hormone
- pancreatic polypeptide
- somatostatin
- vasoactive-intestinal polypeptide

E16.9 Disorder of pancreatic internal secretion, unspecified

Islet-cell hyperplasia NOS
Pancreatic endocrine cell hyperplasia NOS

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Endocrine, nutritional and metabolic diseases (E00-E90)

Disorders of other endocrine glands (E20-E35)

Excludes: galactorrhoea ([N64.3](#))
gynaecomastia ([N62](#))

E20 Hypoparathyroidism

Excludes: Di George's syndrome ([D82.1](#))
postprocedural hypoparathyroidism ([E89.2](#))
tetany NOS ([R29.0](#))
transitory neonatal hypoparathyroidism ([P71.4](#))

E20.0 Idiopathic hypoparathyroidism

E20.1 Pseudohypoparathyroidism

E20.8 Other hypoparathyroidism

E20.9 Hypoparathyroidism, unspecified

Parathyroid tetany

E21 Hyperparathyroidism and other disorders of parathyroid gland

Excludes: osteomalacia:
· adult ([M83.-](#))
· infantile and juvenile ([E55.0](#))

E21.0 Primary hyperparathyroidism

Hyperplasia of parathyroid

Osteitis fibrosa cystica generalisata [von Recklinghausen's disease of bone]

E21.1 Secondary hyperparathyroidism, not elsewhere classified

Excludes: secondary hyperparathyroidism of renal origin ([N25.8](#))

E21.2 Other hyperparathyroidism

Excludes: familial hypocalciuric hypercalcaemia ([E83.5](#))

E21.3 Hyperparathyroidism, unspecified

E21.4 Other specified disorders of parathyroid gland

E21.5 Disorder of parathyroid gland, unspecified

E22 **Hyperfunction of pituitary gland**

Excludes: Cushing's syndrome ([E24.-](#))
Nelson's syndrome ([E24.1](#))
overproduction of:
· ACTH not associated with Cushing's disease ([E27.0](#))
· pituitary ACTH ([E24.0](#))
· thyroid-stimulating hormone ([E05.8](#))

E22.0 **Acromegaly and pituitary gigantism**

Arthropathy associated with acromegaly+ ([M14.5*](#))
Overproduction of growth hormone

Excludes: constitutional:
· gigantism ([E34.4](#))
· tall stature ([E34.4](#))
increased secretion from endocrine pancreas of growth hormone-releasing hormone ([E16.8](#))

E22.1 **Hyperprolactinaemia**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E22.2 **Syndrome of inappropriate secretion of antidiuretic hormone**

E22.8 **Other hyperfunction of pituitary gland**

Central precocious puberty

E22.9 **Hyperfunction of pituitary gland, unspecified**

E23 **Hypofunction and other disorders of pituitary gland**

Includes: the listed conditions whether the disorder is in the pituitary or the hypothalamus

Excludes: postprocedural hypopituitarism ([E89.3](#))

E23.0 **Hypopituitarism**

Fertile eunuch syndrome
Hypogonadotropic hypogonadism
Idiopathic growth hormone deficiency
Isolated deficiency of:
· gonadotropin
· growth hormone
· pituitary hormone
Kallmann's syndrome
Lorain-Levi short stature
Necrosis of pituitary gland (postpartum)
Panhypopituitarism
Pituitary:
· cachexia
· insufficiency NOS
· short stature
Sheehan's syndrome
Simmonds' disease

E23.1 **Drug-induced hypopituitarism**

Use additional external cause code (Chapter XX), if desired, to identify drug.

E23.2 Diabetes insipidus

Excludes: nephrogenic diabetes insipidus ([N25.1](#))

E23.3 Hypothalamic dysfunction, not elsewhere classified

Excludes: Prader-Willi syndrome ([Q87.1](#))
Russell-Silver syndrome ([Q87.1](#))

E23.6 Other disorders of pituitary gland

Abscess of pituitary
Adiposogenital dystrophy

E23.7 Disorder of pituitary gland, unspecified

E24 Cushing's syndrome

E24.0 Pituitary-dependent Cushing's disease

Overproduction of pituitary ACTH
Pituitary-dependent hyperadrenocorticism

E24.1 Nelson's syndrome

E24.2 Drug-induced Cushing's syndrome

Use additional external cause code (Chapter XX), if desired, to identify drug.

E24.3 Ectopic ACTH syndrome

E24.4 Alcohol-induced pseudo-Cushing's syndrome

E24.8 Other Cushing's syndrome

E24.9 Cushing's syndrome, unspecified

E25 Adrenogenital disorders

Includes: adrenogenital syndromes, virilizing or feminizing, whether acquired or due to adrenal hyperplasia consequent on inborn enzyme defects in hormone synthesis
female:
· adrenal pseudohermaphroditism
· heterosexual precocious pseudopuberty
male:
· isosexual precocious pseudopuberty
· macrogenitosomia praecox
· sexual precocity with adrenal hyperplasia
virilization (female)

E25.0 Congenital adrenogenital disorders associated with enzyme deficiency

Congenital adrenal hyperplasia
21-Hydroxylase deficiency
Salt-losing congenital adrenal hyperplasia

E25.8 Other adrenogenital disorders

Idiopathic adrenogenital disorder
Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E25.9 Adrenogenital disorder, unspecified

Adrenogenital syndrome NOS

E26 Hyperaldosteronism

E26.0 Primary hyperaldosteronism

Conn's syndrome

Primary aldosteronism due to adrenal hyperplasia (bilateral)

E26.1 Secondary hyperaldosteronism

E26.8 Other hyperaldosteronism

Bartter's syndrome

E26.9 Hyperaldosteronism, unspecified

E27 Other disorders of adrenal gland

E27.0 Other adrenocortical overactivity

Overproduction of ACTH, not associated with Cushing's disease

Premature adrenarche

Excludes: Cushing's syndrome ([E24.-](#))

E27.1 Primary adrenocortical insufficiency

Addison's disease

Autoimmune adrenalitis

Excludes: amyloidosis ([E85.-](#))

tuberculous Addison's disease ([A18.7](#))

Waterhouse-Friderichsen syndrome ([A39.1](#))

E27.2 Addisonian crisis

Adrenal crisis

Adrenocortical crisis

E27.3 Drug-induced adrenocortical insufficiency

Use additional external cause code (Chapter XX), if desired, to identify drug.

E27.4 Other and unspecified adrenocortical insufficiency

Adrenal:

· haemorrhage

· infarction

Adrenocortical insufficiency NOS

Hypoaldosteronism

Excludes: adrenoleukodystrophy [Addison-Schilder] ([E71.3](#))

Waterhouse-Friderichsen syndrome ([A39.1](#))

E27.5 Adrenomedullary hyperfunction

Adrenomedullary hyperplasia

Catecholamine hypersecretion

E27.8 Other specified disorders of adrenal gland

Abnormality of cortisol-binding globulin

E27.9 Disorder of adrenal gland, unspecified

E28**Ovarian dysfunction**

Excludes: isolated gonadotropin deficiency ([E23.0](#))
postprocedural ovarian failure ([E89.4](#))

E28.0 Estrogen excess

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.1 Androgen excess

Hypersecretion of ovarian androgens

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E28.2 Polycystic ovarian syndrome

Sclerocystic ovary syndrome
Stein-Leventhal syndrome

E28.3 Primary ovarian failure

Decreased estrogen
Premature menopause NOS
Resistant ovary syndrome

Excludes: menopausal and female climacteric states ([N95.1](#))
pure gonadal dysgenesis ([Q99.1](#))
Turner's syndrome ([Q96.-](#))

E28.8 Other ovarian dysfunction

Ovarian hyperfunction NOS

E28.9 Ovarian dysfunction, unspecified**E29****Testicular dysfunction**

Excludes: androgen resistance syndrome ([E34.5](#))
azoospermia or oligospermia NOS ([N46](#))
isolated gonadotropin deficiency ([E23.0](#))
Klinefelter's syndrome ([Q98.0-Q98.2](#) , [Q98.4](#))
postprocedural testicular hypofunction ([E89.5](#))
testicular feminization (syndrome) ([E34.5](#))

E29.0 Testicular hyperfunction

Hypersecretion of testicular hormones

E29.1 Testicular hypofunction

Defective biosynthesis of testicular androgen NOS
5-Alpha-reductase deficiency (with male pseudohermaphroditism)
Testicular hypogonadism NOS

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

E29.8 Other testicular dysfunction**E29.9 Testicular dysfunction, unspecified**

E30 Disorders of puberty, not elsewhere classified**E30.0 Delayed puberty**

Constitutional delay of puberty
Delayed sexual development

E30.1 Precocious puberty

Precocious menstruation

Excludes: Albright(-McCune)(-Sternberg) syndrome ([Q78.1](#))
central precocious puberty ([E22.8](#))
congenital adrenal hyperplasia ([E25.0](#))
female heterosexual precocious pseudopuberty ([E25.-](#))
male isosexual precocious pseudopuberty ([E25.-](#))

E30.8 Other disorders of puberty

Premature thelarche

E30.9 Disorder of puberty, unspecified**E31 Polyglandular dysfunction**

Excludes: ataxia telangiectasia [Louis-Bar] ([G11.3](#))
dystrophia myotonica [Steinert] ([G71.1](#))
pseudohypoparathyroidism ([E20.1](#))

E31.0 Autoimmune polyglandular failure

Schmidt's syndrome

E31.1 Polyglandular hyperfunction

Excludes: multiple endocrine adenomatosis ([D44.8](#))

E31.8 Other polyglandular dysfunction**E31.9 Polyglandular dysfunction, unspecified****E32 Diseases of thymus**

Excludes: aplasia or hypoplasia with immunodeficiency ([D82.1](#))
myasthenia gravis ([G70.0](#))

E32.0 Persistent hyperplasia of thymus

Hypertrophy of thymus

E32.1 Abscess of thymus**E32.8 Other diseases of thymus****E32.9 Disease of thymus, unspecified****E34 Other endocrine disorders**

Excludes: pseudohypoparathyroidism ([E20.1](#))

E34.0 Carcinoid syndrome

Note: May be used as an additional code, if desired, to identify functional activity associated with a carcinoid tumour.

E34.1 Other hypersecretion of intestinal hormones

E34.2 Ectopic hormone secretion, not elsewhere classified

E34.3 Short stature, not elsewhere classified

Short stature:

- NOS
- constitutional
- Laron-type
- psychosocial

Excludes: progeria ([E34.8](#))

Russell-Silver syndrome ([Q87.1](#))

short-limbed stature with immunodeficiency ([D82.2](#))

short stature:

- achondroplastic ([Q77.4](#))
- hypochondroplastic ([Q77.4](#))
- in specific dysmorphic syndromes - code to syndrome - see Alphabetical Index
- nutritional ([E45](#))
- pituitary ([E23.0](#))
- renal ([N25.0](#))

E34.4 Constitutional tall stature

Constitutional gigantism

E34.5 Androgen resistance syndrome

Male pseudohermaphroditism with androgen resistance

Peripheral hormonal receptor disorder

Reifenstein's syndrome

Testicular feminization (syndrome)

E34.8 Other specified endocrine disorders

Pineal gland dysfunction

Progeria

E34.9 Endocrine disorder, unspecified

Disturbance:

- endocrine NOS
- hormone NOS

E35* **Disorders of endocrine glands in diseases classified elsewhere**

E35.0* **Disorders of thyroid gland in diseases classified elsewhere**

Tuberculosis of thyroid gland ([A18.8+](#))

E35.1* **Disorders of adrenal glands in diseases classified elsewhere**

Tuberculous Addison's disease ([A18.7+](#))

Waterhouse-Friderichsen syndrome (meningococcal) ([A39.1+](#))

E35.8* **Disorders of other endocrine glands in diseases classified elsewhere**

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Endocrine, nutritional and metabolic diseases (E00-E90)

Malnutrition (E40-E46)

Note: The degree of malnutrition is usually measured in terms of weight, expressed in standard deviations from the mean of the relevant reference population. When one or more previous measurements are available, lack of weight gain in children, or evidence of weight loss in children or adults, is usually indicative of malnutrition. When only one measurement is available, the diagnosis is based on probabilities and is not definitive without other clinical or laboratory tests. In the exceptional circumstances that no measurement of weight is available, reliance should be placed on clinical evidence.

If an observed weight is below the mean value of the reference population, there is a high probability of severe malnutrition if there is an observed value situated 3 or more standard deviations below the mean value of the reference population; a high probability of moderate malnutrition for an observed value located between 2 and less than 3 standard deviations below this mean; and a high probability of mild malnutrition for an observed value located between 1 and less than 2 standard deviations below this mean.

Excludes: intestinal malabsorption ([K90.-](#))
nutritional anaemias ([D50-D53](#))
sequelae of protein-energy malnutrition ([E64.0](#))
slim disease ([B22.2](#))
starvation ([T73.0](#))

E40 Kwashiorkor

Severe malnutrition with nutritional oedema with dyspigmentation of skin and hair.

Excludes: marasmic kwashiorkor ([E42](#))

E41 Nutritional marasmus

Severe malnutrition with marasmus

Excludes: marasmic kwashiorkor ([E42](#))

E42 Marasmic kwashiorkor

Severe protein-energy malnutrition [as in E43]:

- intermediate form
- with signs of both kwashiorkor and marasmus

E43 Unspecified severe protein-energy malnutrition

Severe loss of weight [wasting] in children or adults, or lack of weight gain in children leading to an observed weight that is at least 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of severe wasting when the observed weight is 3 or more standard deviations below the mean of the reference population.

Starvation oedema

E44 Protein-energy malnutrition of moderate and mild degree**E44.0 Moderate protein-energy malnutrition**

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 2 or more but less than 3 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of moderate protein-energy malnutrition when the observed weight is 2 or more but less than 3 standard deviations below the mean of the reference population.

E44.1 Mild protein-energy malnutrition

Weight loss in children or adults, or lack of weight gain in children leading to an observed weight that is 1 or more but less than 2 standard deviations below the mean value for the reference population (or a similar loss expressed through other statistical approaches). When only one measurement is available, there is a high probability of mild protein-energy malnutrition when the observed weight is 1 or more but less than 2 standard deviations below the mean of the reference population.

E45 Retarded development following protein-energy malnutrition

Nutritional:

- short stature
- stunting

Physical retardation due to malnutrition

E46 Unspecified protein-energy malnutrition

Malnutrition NOS

Protein-energy imbalance NOS

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Chapter IV

Endocrine, nutritional and metabolic diseases (E00-E90)

Other nutritional deficiencies (E50-E64)

Excludes: nutritional anaemias ([D50-D53](#))

E50 Vitamin A deficiency

Excludes: sequelae of vitamin A deficiency ([E64.1](#))

E50.0 Vitamin A deficiency with conjunctival xerosis

E50.1 Vitamin A deficiency with Bitot's spot and conjunctival xerosis

Bitot's spot in the young child

E50.2 Vitamin A deficiency with corneal xerosis

E50.3 Vitamin A deficiency with corneal ulceration and xerosis

E50.4 Vitamin A deficiency with keratomalacia

E50.5 Vitamin A deficiency with night blindness

E50.6 Vitamin A deficiency with xerophthalmic scars of cornea

E50.7 Other ocular manifestations of vitamin A deficiency

Xerophthalmia NOS

E50.8 Other manifestations of vitamin A deficiency

Follicular keratosis

Xeroderma

}
}

due to vitamin A deficiency+ ([L86](#) *)

E50.9 Vitamin A deficiency, unspecified

Hypovitaminosis A NOS

E51 Thiamine deficiency

Excludes: sequelae of thiamine deficiency ([E64.8](#))

E51.1 Beriberi

Beriberi:

· dry

· wet+ ([I98.8*](#))

E51.2 Wernicke's encephalopathy

E51.8 Other manifestations of thiamine deficiency

E51.9 Thiamine deficiency, unspecified

E52 Niacin deficiency [pellagra]

Deficiency:

- niacin(-tryptophan)
- nicotinamide

Pellagra (alcoholic)

Excludes: sequelae of niacin deficiency ([E64.8](#))

E53 Deficiency of other B group vitamins

Excludes: sequelae of vitamin B deficiency ([E64.8](#))
vitamin B₁₂ deficiency anaemia ([D51.-](#))

E53.0 Riboflavin deficiency

Ariboflavinosis

E53.1 Pyridoxine deficiency

Vitamin B₆ deficiency

Excludes: pyridoxine-responsive sideroblastic anaemia ([D64.3](#))

E53.8 Deficiency of other specified B group vitamins

Deficiency:

- biotin
- cyanocobalamin
- folate
- folic acid
- pantothenic acid
- vitamin B₁₂

E53.9 Vitamin B deficiency, unspecified**E54 Ascorbic acid deficiency**

Deficiency of vitamin C

Scurvy

Excludes: scorbutic anaemia ([D53.2](#))
sequelae of vitamin C deficiency ([E64.2](#))

E55 Vitamin D deficiency

Excludes: adult osteomalacia ([M83.-](#))
osteoporosis ([M80-M81](#))
sequelae of rickets ([E64.3](#))

E55.0 Rickets, active

Osteomalacia:

- infantile
- juvenile

Excludes: rickets:

- coeliac ([K90.0](#))
- Crohn's ([K50.-](#))
- inactive ([E64.3](#))
- renal ([N25.0](#))
- vitamin-D-resistant ([E83.3](#))

E55.9 Vitamin D deficiency, unspecified

Avitaminosis D

E56 Other vitamin deficiencies

Excludes: sequelae of other vitamin deficiencies ([E64.8](#))

E56.0 Deficiency of vitamin E

E56.1 Deficiency of vitamin K

Excludes: deficiency of coagulation factor due to vitamin K deficiency ([D68.4](#))
vitamin K deficiency of newborn ([P53](#))

E56.8 Deficiency of other vitamins

E56.9 Vitamin deficiency, unspecified

E58 Dietary calcium deficiency

Excludes: disorder of calcium metabolism ([E83.5](#))
sequelae of calcium deficiency ([E64.8](#))

E59 Dietary selenium deficiency

Keshan disease

Excludes: sequelae of selenium deficiency ([E64.8](#))

E60 Dietary zinc deficiency

E61 Deficiency of other nutrient elements

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: disorders of mineral metabolism ([E83.-](#))
iodine-deficiency-related thyroid disorders ([E00-E02](#))
sequelae of malnutrition and other nutritional deficiencies ([E64.-](#))

E61.0 Copper deficiency

E61.1 Iron deficiency

Excludes: iron deficiency anaemia ([D50.-](#))

E61.2 Magnesium deficiency

- E61.3 Manganese deficiency**
- E61.4 Chromium deficiency**
- E61.5 Molybdenum deficiency**
- E61.6 Vanadium deficiency**
- E61.7 Deficiency of multiple nutrient elements**
- E61.8 Deficiency of other specified nutrient elements**
- E61.9 Deficiency of nutrient element, unspecified**

E63 Other nutritional deficiencies

Excludes: dehydration ([E86](#))
failure to thrive ([R62.8](#))
feeding problems in newborn ([P92.-](#))
sequelae of malnutrition and other nutritional deficiencies ([E64.-](#))

- E63.0 Essential fatty acid [EFA] deficiency**
- E63.1 Imbalance of constituents of food intake**
- E63.8 Other specified nutritional deficiencies**
- E63.9 Nutritional deficiency, unspecified**
Nutritional cardiomyopathy NOS+ ([I43.2*](#))

E64 Sequelae of malnutrition and other nutritional deficiencies

E64.0 Sequelae of protein-energy malnutrition

Excludes: retarded development following protein-energy malnutrition ([E45](#))

- E64.1 Sequelae of vitamin A deficiency**
- E64.2 Sequelae of vitamin C deficiency**
- E64.3 Sequelae of rickets**
Use additional code (M40.-), if desired, to identify kyphosis
- E64.8 Sequelae of other nutritional deficiencies**
- E64.9 Sequelae of unspecified nutritional deficiency**

Endocrine, nutritional and metabolic diseases
(E00-E90)

**Obesity and other hyperalimentation
(E65-E68)**

E65 Localized adiposity

Fat pad

E66 Obesity

Excludes: adiposogenital dystrophy ([E23.6](#))

lipomatosis:

· NOS ([E88.2](#))

· dolorosa [Dercum] ([E88.2](#))

Prader-Willi syndrome ([Q87.1](#))

E66.0 Obesity due to excess calories

E66.1 Drug-induced obesity

Use additional external cause code (Chapter XX), if desired, to identify drug.

E66.2 Extreme obesity with alveolar hypoventilation

Pickwickian syndrome

E66.8 Other obesity

Morbid obesity

E66.9 Obesity, unspecified

Simple obesity NOS

E67 Other hyperalimentation

Excludes: hyperalimentation NOS ([R63.2](#))

sequelae of hyperalimentation ([E68](#))

E67.0 Hypervitaminosis A

E67.1 Hypercarotenaemia

E67.2 Megavitamin-B₆ syndrome

E67.3 Hypervitaminosis D

E67.8 Other specified hyperalimentation

E68 Sequelae of hyperalimentation

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Chapter IV

Endocrine, nutritional and metabolic diseases (E00-E90)

Metabolic disorders (E70-E90)

Excludes: androgen resistance syndrome ([E34.5](#))
congenital adrenal hyperplasia ([E25.0](#))
Ehlers-Danlos syndrome ([Q79.6](#))
haemolytic anaemias due to enzyme disorders ([D55.-](#))
Marfan's syndrome ([Q87.4](#))
5-alpha-reductase deficiency ([E29.1](#))

E70 Disorders of aromatic amino-acid metabolism

E70.0 Classical phenylketonuria

E70.1 Other hyperphenylalaninaemias

E70.2 Disorders of tyrosine metabolism

Alkaptonuria
Hypertyrosinaemia
Ochronosis
Tyrosinaemia
Tyrosinosis

E70.3 Albinism

Albinism:
· ocular
· oculocutaneous
Syndrome:
· Chediak(-Steinbrinck)-Higashi
· Cross
· Hermansky-Pudlak

E70.8 Other disorders of aromatic amino-acid metabolism

Disorders of:
· histidine metabolism
· tryptophan metabolism

E70.9 Disorder of aromatic amino-acid metabolism, unspecified

E71 Disorders of branched-chain amino-acid metabolism and fatty-acid metabolism

E71.0 Maple-syrup-urine disease

E71.1 Other disorders of branched-chain amino-acid metabolism

Hyperleucine-isoleucinaemia
Hypervalinaemia
Isovaleric acidaemia
Methylmalonic acidaemia
Propionic acidaemia

E71.2 Disorder of branched-chain amino-acid metabolism, unspecified

E71.3 Disorders of fatty-acid metabolism

Adrenoleukodystrophy [Addison-Schilder]
Muscle carnitine palmityltransferase deficiency

Excludes: Schilder's disease ([G37.0](#))

E72 Other disorders of amino-acid metabolism

Excludes: abnormal findings without manifest disease ([R70-R89](#))

disorders of:

- aromatic amino-acid metabolism ([E70.-](#))
 - branched-chain amino-acid metabolism ([E71.0-E71.2](#))
 - fatty-acid metabolism ([E71.3](#))
 - purine and pyrimidine metabolism ([E79.-](#))
- gout ([M10.-](#))

E72.0 Disorders of amino-acid transport

Cystinosis
Cystinuria
Fanconi(-de Toni)(-Debré) syndrome
Hartnup's disease
Lowe's syndrome

Excludes: disorders of tryptophan metabolism ([E70.8](#))

E72.1 Disorders of sulfur-bearing amino-acid metabolism

Cystathioninuria
Homocystinuria
Methioninaemia
Sulfite oxidase deficiency

Excludes: transcobalamin II deficiency ([D51.2](#))

E72.2 Disorders of urea cycle metabolism

Argininaemia
Argininosuccinic aciduria
Citrullinaemia
Hyperammonaemia

Excludes: disorders of ornithine metabolism ([E72.4](#))

E72.3 Disorders of lysine and hydroxylysine metabolism

Glutaric aciduria
Hydroxylysinaemia
Hyperlysinaemia

Excludes: Refsum's disease ([G60.1](#))
Zellweger's syndrome ([Q87.8](#))

E72.4 Disorders of ornithine metabolism

Ornithinaemia (types I, II)

E72.5 Disorders of glycine metabolism

Hyperhydroxyprolinaemia

Hyperprolinaemia (types I, II)

Non-ketotic hyperglycinaemia

Sarcosinaemia

E72.8 Other specified disorders of amino-acid metabolism

Disorders of:

· Beta-amino-acid metabolism

· Gamma-glutamyl cycle

E72.9 Disorder of amino-acid metabolism, unspecified

E73 Lactose intolerance

E73.0 Congenital lactase deficiency

E73.1 Secondary lactase deficiency

E73.8 Other lactose intolerance

E73.9 Lactose intolerance, unspecified

E74 Other disorders of carbohydrate metabolism

Excludes: increased secretion of glucagon ([E16.3](#))
diabetes mellitus ([E10-E14](#))
hypoglycaemia NOS ([E16.2](#))
mucopolysaccharidosis ([E76.0-E76.3](#))

E74.0 Glycogen storage disease

Cardiac glycogenosis

Disease:

· Andersen

· Cori

· Forbes

· Hers

· McArdle

· Pompe

· Tauri

· von Gierke

Liver phosphorylase deficiency

E74.1 Disorders of fructose metabolism

Essential fructosuria

Fructose-1,6-diphosphatase deficiency

Hereditary fructose intolerance

E74.2 Disorders of galactose metabolism

Galactokinase deficiency

Galactosaemia

E74.3 Other disorders of intestinal carbohydrate absorption

Glucose-galactose malabsorption
Sucrase deficiency

Excludes: lactose intolerance ([E73.-](#))

E74.4 Disorders of pyruvate metabolism and gluconeogenesis

Deficiency of:

- phosphoenolpyruvate carboxykinase
- pyruvate:
 - carboxylase
 - dehydrogenase

Excludes: with anaemia ([D55.-](#))

E74.8 Other specified disorders of carbohydrate metabolism

Essential pentosuria

Oxalosis

Oxaluria

Renal glycosuria

E74.9 Disorder of carbohydrate metabolism, unspecified

E75 Disorders of sphingolipid metabolism and other lipid storage disorders

Excludes: mucopolipidosis, types I-III ([E77.0-E77.1](#))

Refsum's disease ([G60.1](#))

E75.0 GM₂ gangliosidosis

Disease:

- Sandhoff
- Tay-Sachs

GM₂ gangliosidosis:

- NOS
- adult
- juvenile

E75.1 Other gangliosidosis

Gangliosidosis:

- NOS
- GM₁
- GM₃

Mucopolipidosis IV

E75.2 Other sphingolipidosis

Disease:

- Fabry(-Anderson)
- Gaucher
- Krabbe
- Niemann-Pick

Faber's syndrome

Metachromatic leukodystrophy

Sulfatase deficiency

Excludes: adrenoleukodystrophy [Addison-Schilder] ([E71.3](#))

E75.3 Sphingolipidosis, unspecified

E75.4 Neuronal ceroid lipofuscinosis

Disease:

- Batten
- Bielschowsky-Jansky
- Kufs
- Spielmeyer-Vogt

E75.5 Other lipid storage disorders

Cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein]

Wolman's disease

E75.6 Lipid storage disorder, unspecified

E76 Disorders of glycosaminoglycan metabolism

E76.0 Mucopolysaccharidosis, type I

Syndrome:

- Hurler
- Hurler-Scheie
- Scheie

E76.1 Mucopolysaccharidosis, type II

Hunter's syndrome

E76.2 Other mucopolysaccharidoses

Beta-glucuronidase deficiency

Mucopolysaccharidosis, types III, IV, VI, VII

Syndrome:

- Maroteaux-Lamy (mild)(severe)
- Morquio(-like)(classic)
- Sanfilippo (type B)(type C)(type D)

E76.3 Mucopolysaccharidosis, unspecified

E76.8 Other disorders of glucosaminoglycan metabolism

E76.9 Disorder of glucosaminoglycan metabolism, unspecified

E77 Disorders of glycoprotein metabolism

E77.0 Defects in post-translational modification of lysosomal enzymes

Mucopolysaccharidosis II [I-cell disease]

Mucopolysaccharidosis III [pseudo-Hurler polydystrophy]

E77.1 Defects in glycoprotein degradation

Aspartylglucosaminuria

Fucosidosis

Mannosidosis

Sialidosis [mucopolysaccharidosis I]

E77.8 Other disorders of glycoprotein metabolism

E77.9 Disorder of glycoprotein metabolism, unspecified

E78 Disorders of lipoprotein metabolism and other lipidaemias

Excludes: sphingolipidosis ([E75.0-E75.3](#))

E78.0 Pure hypercholesterolaemia

Familial hypercholesterolaemia
Fredrickson's hyperlipoproteinaemia, type IIa
Hyperbetalipoproteinaemia
Hyperlipidaemia, group A
Low-density-lipoprotein-type [LDL] hyperlipoproteinaemia

E78.1 Pure hyperglyceridaemia

Endogenous hyperglyceridaemia
Fredrickson's hyperlipoproteinaemia, type IV
Hyperlipidaemia, group B
Hyperprebetalipoproteinaemia
Very-low-density-lipoprotein-type [VLDL] hyperlipoproteinaemia

E78.2 Mixed hyperlipidaemia

Broad- or floating-betalipoproteinaemia
Fredrickson's hyperlipoproteinaemia, type IIb or III
Hyperbetalipoproteinaemia with prebetalipoproteinaemia
Hypercholesterolaemia with endogenous hyperglyceridaemia
Hyperlipidaemia, group C
Tubero-eruptive xanthoma
Xanthoma tuberosum

Excludes: cerebrotendinous cholesterosis [van Bogaert-Scherer-Epstein] ([E75.5](#))

E78.3 Hyperchylomicronaemia

Fredrickson's hyperlipoproteinaemia, type I or V
Hyperlipidaemia, group D
Mixed hyperglyceridaemia

E78.4 Other hyperlipidaemia

Familial combined hyperlipidaemia

E78.5 Hyperlipidaemia, unspecified

E78.6 Lipoprotein deficiency

Abetalipoproteinaemia
High-density lipoprotein deficiency
Hypoalphalipoproteinaemia
Hypobetalipoproteinaemia (familial)
Lecithin cholesterol acyltransferase deficiency
Tangier disease

E78.8 Other disorders of lipoprotein metabolism

E78.9 Disorder of lipoprotein metabolism, unspecified

E79 Disorders of purine and pyrimidine metabolism

Excludes: calculus of kidney ([N20.0](#))
combined immunodeficiency disorders ([D81.-](#))
gout ([M10.-](#))
orotaciduric anaemia ([D53.0](#))
xeroderma pigmentosum ([Q82.1](#))

E79.0 Hyperuricaemia without signs of inflammatory arthritis and tophaceous disease

Asymptomatic hyperuricaemia

E79.1 Lesch-Nyhan syndrome

E79.8 Other disorders of purine and pyrimidine metabolism

Hereditary xanthinuria

E79.9 Disorder of purine and pyrimidine metabolism, unspecified

E80 Disorders of porphyrin and bilirubin metabolism

Includes: defects of catalase and peroxidase

E80.0 Hereditary erythropoietic porphyria

Congenital erythropoietic porphyria

Erythropoietic protoporphyria

E80.1 Porphyria cutanea tarda

E80.2 Other porphyria

Hereditary coproporphyria

Porphyria:

- NOS
- acute intermittent (hepatic)

Use additional external cause code (Chapter XX), if desired, to identify cause.

E80.3 Defects of catalase and peroxidase

Acatalsia [Takahara]

E80.4 Gilbert's syndrome

E80.5 Crigler-Najjar syndrome

E80.6 Other disorders of bilirubin metabolism

Dubin-Johnson syndrome

Rotor's syndrome

E80.7 Disorder of bilirubin metabolism, unspecified

E83 Disorders of mineral metabolism

Excludes: dietary mineral deficiency ([E58-E61](#))
parathyroid disorders ([E20-E21](#))
vitamin D deficiency ([E55.-](#))

E83.0 Disorders of copper metabolism

Menkes' (kinky hair)(steely hair) disease

Wilson's disease

E83.1 Disorders of iron metabolism

Haemochromatosis

Excludes: anaemia:

- iron deficiency ([D50.-](#))
- sideroblastic ([D64.0-D64.3](#))

E83.2 Disorders of zinc metabolism

Acrodermatitis enteropathica

E83.3 Disorders of phosphorus metabolism

Acid phosphatase deficiency
Familial hypophosphataemia
Hypophosphatasia
Vitamin-D-resistant:

- osteomalacia
- rickets

Excludes: adult osteomalacia ([M83.-](#))
osteoporosis ([M80-M81](#))

E83.4 Disorders of magnesium metabolism

Hypermagnesaemia
Hypomagnesaemia

E83.5 Disorders of calcium metabolism

Familial hypocalciuric hypercalcaemia
Idiopathic hypercalciuria

Excludes: chondrocalcinosis ([M11.1-M11.2](#))
hyperparathyroidism ([E21.0-E21.3](#))

E83.8 Other disorders of mineral metabolism

E83.9 Disorder of mineral metabolism, unspecified

E84 Cystic fibrosis

Includes: mucoviscidosis

E84.0 Cystic fibrosis with pulmonary manifestations

E84.1 Cystic fibrosis with intestinal manifestations

Meconium ileus+ ([P75*](#))

Excludes: meconium obstruction in cases where cystic fibrosis is known not to be present ([P76.0](#))

E84.8 Cystic fibrosis with other manifestations

Cystic fibrosis with combined manifestations

E84.9 Cystic fibrosis, unspecified

E85 Amyloidosis

Excludes: Alzheimer's disease ([G30.-](#))

E85.0 Non-neuropathic hereditary amyloidosis

Familial Mediterranean fever
Hereditary amyloid nephropathy

E85.1 Neuropathic hereditary amyloidosis

Amyloid polyneuropathy (Portuguese)

E85.2 Hereditary amyloidosis, unspecified

E85.3 Secondary systemic amyloidosis

Haemodialysis-associated amyloidosis

E85.4 Organ-limited amyloidosis

Localized amyloidosis

E85.8 Other amyloidosis

E85.9 Amyloidosis, unspecified

E86 Volume depletion

Dehydration

Depletion of volume of plasma or extracellular fluid

Hypovolaemia

Excludes: dehydration of newborn ([P74.1](#))

hypovolaemic shock:

· NOS ([R57.1](#))

· postoperative ([T81.1](#))

· traumatic ([T79.4](#))

E87 Other disorders of fluid, electrolyte and acid-base balance

E87.0 Hyperosmolality and hypernatraemia

Sodium [Na] excess

Sodium [Na] overload

E87.1 Hypo-osmolality and hyponatraemia

Sodium [Na] deficiency

Excludes: Syndrome of inappropriate secretion of antidiuretic hormone ([E22.2](#))

E87.2 Acidosis

Acidosis:

· NOS

· lactic

· metabolic

· respiratory

Excludes: diabetic acidosis ([E10-E14](#) with common fourth character .1)

E87.3 Alkalosis

Alkalosis:

· NOS

· metabolic

· respiratory

E87.4 Mixed disorder of acid-base balance

E87.5 Hyperkalaemia

Potassium [K] excess

Potassium [K] overload

E87.6 Hypokalaemia

Potassium [K] deficiency

E87.7 Fluid overload

Excludes: oedema ([R60.-](#))

E87.8 Other disorders of electrolyte and fluid balance, not elsewhere classified

Electrolyte imbalance NOS
Hyperchloraemia
Hypochloraemia

E88 Other metabolic disorders

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: histiocytosis X (chronic) ([D76.0](#))

E88.0 Disorders of plasma-protein metabolism, not elsewhere classified

Alpha-1-antitrypsin deficiency
Bisalbuminaemia

Excludes: disorder of lipoprotein metabolism ([E78.-](#))
monoclonal gammopathy ([D47.2](#))
polyclonal hypergammaglobulinaemia ([D89.0](#))
Waldenström's macroglobulinaemia ([C88.0](#))

E88.1 Lipodystrophy, not elsewhere classified

Lipodystrophy NOS

Excludes: Whipple's disease ([K90.8](#))

E88.2 Lipomatosis, not elsewhere classified

Lipomatosis:
· NOS
· dolorosa [Dercum]

E88.8 Other specified metabolic disorders

Launois-Bensaude adenolipomatosis
Trimethylaminuria

E88.9 Metabolic disorder, unspecified

E89 Postprocedural endocrine and metabolic disorders, not elsewhere classified

E89.0 Postprocedural hypothyroidism

Postirradiation hypothyroidism
Postsurgical hypothyroidism

E89.1 Postprocedural hypoinsulinaemia

Postpancreatectomy hyperglycaemia
Postsurgical hypoinsulinaemia

E89.2 Postprocedural hypoparathyroidism

Parathyroprival tetany

E89.3 Postprocedural hypopituitarism

Postirradiation hypopituitarism

E89.4 Postprocedural ovarian failure

- E89.5 Postprocedural testicular hypofunction**
- E89.6 Postprocedural adrenocortical(-medullary) hypofunction**
- E89.8 Other postprocedural endocrine and metabolic disorders**
- E89.9 Postprocedural endocrine and metabolic disorder, unspecified**

E90* **Nutritional and metabolic disorders in diseases classified elsewhere**

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Chapter V

Mental and behavioural disorders (F00-F99)

Includes: disorders of psychological development

Excludes: symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))

This chapter contains the following blocks:

- [F00-](#) Organic, including symptomatic, mental disorders
[F09](#)
- [F10-](#) Mental and behavioural disorders due to psychoactive substance use
[F19](#)
- [F20-](#) Schizophrenia, schizotypal and delusional disorders
[F29](#)
- [F30-](#) Mood [affective] disorders
[F39](#)
- [F40-](#) Neurotic, stress-related and somatoform disorders
[F48](#)
- [F50-](#) Behavioural syndromes associated with physiological disturbances and physical factors
[F59](#)
- [F60-](#) Disorders of adult personality and behaviour
[F69](#)
- [F70-](#) Mental retardation
[F79](#)
- [F80-](#) Disorders of psychological development
[F89](#)
- [F90-](#) Behavioural and emotional disorders with onset usually occurring in childhood and adolescence
[F98](#)
- [F99](#) Unspecified mental disorder

Asterisk categories for this chapter are provided as follows:

- [F00*](#) Dementia in Alzheimer's disease
 - [F02*](#) Dementia in other diseases classified elsewhere
-

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Chapter V

Mental and behavioural disorders (F00-F99)

Organic, including symptomatic, mental disorders (F00-F09)

This block comprises a range of mental disorders grouped together on the basis of their having in common a demonstrable etiology in cerebral disease, brain injury, or other insult leading to cerebral dysfunction. The dysfunction may be primary, as in diseases, injuries, and insults that affect the brain directly and selectively; or secondary, as in systemic diseases and disorders that attack the brain only as one of the multiple organs or systems of the body that are involved.

Dementia (F00-F03) is a syndrome due to disease of the brain, usually of a chronic or progressive nature, in which there is disturbance of multiple higher cortical functions, including memory, thinking, orientation, comprehension, calculation, learning capacity, language, and judgement. Consciousness is not clouded. The impairments of cognitive function are commonly accompanied, and occasionally preceded, by deterioration in emotional control, social behaviour, or motivation. This syndrome occurs in Alzheimer's disease, in cerebrovascular disease, and in other conditions primarily or secondarily affecting the brain.

Use additional code, if desired, to identify the underlying disease.

F00* **Dementia in Alzheimer's disease** ([G30.-+](#))

Alzheimer's disease is a primary degenerative cerebral disease of unknown etiology with characteristic neuropathological and neurochemical features. The disorder is usually insidious in onset and develops slowly but steadily over a period of several years.

F00.0* **Dementia in Alzheimer's disease with early onset** ([G30.0+](#))

Dementia in Alzheimer's disease with onset before the age of 65, with a relatively rapid deteriorating course and with marked multiple disorders of the higher cortical functions.

Alzheimer's disease, type 2

Presenile dementia, Alzheimer's type

Primary degenerative dementia of the Alzheimer's type, presenile onset

F00.1* **Dementia in Alzheimer's disease with late onset** ([G30.1+](#))

Dementia in Alzheimer's disease with onset after the age of 65, usually in the late 70s or thereafter, with a slow progression, and with memory impairment as the principal feature.

Alzheimer's disease, type 1

Primary degenerative dementia of the Alzheimer's type, senile onset

Senile dementia, Alzheimer's type

F00.2* **Dementia in Alzheimer's disease, atypical or mixed type** ([G30.8+](#))

Atypical dementia, Alzheimer's type

F00.9* **Dementia in Alzheimer's disease, unspecified** ([G30.9+](#))

F01 **Vascular dementia**

Vascular dementia is the result of infarction of the brain due to vascular disease, including hypertensive cerebrovascular disease. The infarcts are usually small but cumulative in their effect. Onset is usually in later life.

Includes: arteriosclerotic dementia

F01.0 **Vascular dementia of acute onset**

Usually develops rapidly after a succession of strokes from cerebrovascular thrombosis, embolism or haemorrhage. In rare cases, a single large infarction may be the cause.

F01.1 **Multi-infarct dementia**

Gradual in onset, following a number of transient ischaemic episodes which produce an accumulation of infarcts in the cerebral parenchyma.

Predominantly cortical dementia

F01.2 **Subcortical vascular dementia**

Includes cases with a history of hypertension and foci of ischaemic destruction in the deep white matter of the cerebral hemispheres. The cerebral cortex is usually preserved and this contrasts with the clinical picture which may closely resemble that of dementia in Alzheimer's disease.

F01.3 **Mixed cortical and subcortical vascular dementia**

F01.8 **Other vascular dementia**

F01.9 **Vascular dementia, unspecified**

F02* **Dementia in other diseases classified elsewhere**

Cases of dementia due, or presumed to be due, to causes other than Alzheimer's disease or cerebrovascular disease. Onset may be at any time in life, though rarely in old age.

F02.0* **Dementia in Pick's disease** ([G31.0+](#))

A progressive dementia, commencing in middle age, characterized by early, slowly progressing changes of character and social deterioration, followed by impairment of intellect, memory, and language functions, with apathy, euphoria and, occasionally, extrapyramidal phenomena.

F02.1* **Dementia in Creutzfeldt-Jakob disease** ([A81.0+](#))

A progressive dementia with extensive neurological signs, due to specific neuropathological changes that are presumed to be caused by a transmissible agent. Onset is usually in middle or later life, but may be at any adult age. The course is subacute, leading to death within one to two years.

F02.2* **Dementia in Huntington's disease** ([G10+](#))

A dementia occurring as part of a widespread degeneration of the brain. The disorder is transmitted by a single autosomal dominant gene. Symptoms typically emerge in the third and fourth decade. Progression is slow, leading to death usually within 10 to 15 years.

Dementia in Huntington's chorea

F02.3* **Dementia in Parkinson's disease** ([G20+](#))

A dementia developing in the course of established Parkinson's disease. No particular distinguishing clinical features have yet been demonstrated.

Dementia in:

- paralysis agitans
- parkinsonism

F02.4* **Dementia in human immunodeficiency virus [HIV] disease** ([B22.0+](#))

Dementia developing in the course of HIV disease, in the absence of a concurrent illness or condition other than HIV infection that could explain the clinical features.

F02.8* **Dementia in other specified diseases classified elsewhere**

Dementia in:

- cerebral lipidosis ([E75.-+](#))
- epilepsy ([G40.-+](#))
- hepatolenticular degeneration ([E83.0+](#))
- hypercalcaemia ([E83.5+](#))
- hypothyroidism, acquired ([E01.-+](#) , [E03.-+](#))
- intoxications ([T36-T65+](#))
- multiple sclerosis ([G35+](#))
- neurosyphilis ([A52.1+](#))
- niacin deficiency [pellagra] ([E52+](#))
- polyarteritis nodosa ([M30.0+](#))
- systemic lupus erythematosus ([M32.-+](#))
- trypanosomiasis ([B56.-+](#) , [B57.-+](#))
- vitamin B₁₂ deficiency ([E53.8+](#))

F03 **Unspecified dementia**

Presenile:

- dementia NOS
- psychosis NOS

Primary degenerative dementia NOS

Senile:

- dementia:
 - NOS
 - depressed or paranoid type
- psychosis NOS

Excludes: senile dementia with delirium or acute confusional state ([F05.1](#))
senility NOS ([R54](#))

F04**Organic amnesic syndrome, not induced by alcohol and other psychoactive substances**

A syndrome of prominent impairment of recent and remote memory while immediate recall is preserved, with reduced ability to learn new material and disorientation in time. Confabulation may be a marked feature, but perception and other cognitive functions, including the intellect, are usually intact. The prognosis depends on the course of the underlying lesion.

Korsakov's psychosis or syndrome, nonalcoholic

Excludes: amnesia:

- NOS ([R41.3](#))
- anterograde ([R41.1](#))
- dissociative ([F44.0](#))
- retrograde ([R41.2](#))

Korsakov's syndrome:

- alcohol-induced or unspecified ([F10.6](#))
- induced by other psychoactive substances ([F11-F19](#) with common fourth character .6)

F05**Delirium, not induced by alcohol and other psychoactive substances**

An etiologically nonspecific organic cerebral syndrome characterized by concurrent disturbances of consciousness and attention, perception, thinking, memory, psychomotor behaviour, emotion, and the sleep-wake schedule. The duration is variable and the degree of severity ranges from mild to very severe.

Includes: acute or subacute:

- brain syndrome
- confusional state (nonalcoholic)
- infective psychosis
- organic reaction
- psycho-organic syndrome

Excludes: delirium tremens, alcohol-induced or unspecified ([F10.4](#))

F05.0**Delirium not superimposed on dementia, so described****F05.1****Delirium superimposed on dementia**

Conditions meeting the above criteria but developing in the course of a dementia ([F00-F03](#))

F05.8**Other delirium**

Delirium of mixed origin

F05.9**Delirium, unspecified****F06****Other mental disorders due to brain damage and dysfunction and to physical disease**

Includes miscellaneous conditions causally related to brain disorder due to primary cerebral disease, to systemic disease affecting the brain secondarily, to exogenous toxic substances or hormones, to endocrine disorders, or to other somatic illnesses.

Excludes: associated with:
· delirium ([F05.-](#))
· dementia as classified in F00-F03
resulting from use of alcohol and other psychoactive
substances ([F10-F19](#))

F06.0 Organic hallucinosis

A disorder of persistent or recurrent hallucinations, usually visual or auditory, that occur in clear consciousness and may or may not be recognized by the subject as such. Delusional elaboration of the hallucinations may occur, but delusions do not dominate the clinical picture; insight may be preserved.

Organic hallucinatory state (nonalcoholic)

Excludes: alcoholic hallucinosis ([F10.5](#))
schizophrenia ([F20.-](#))

F06.1 Organic catatonic disorder

A disorder of diminished (stupor) or increased (excitement) psychomotor activity associated with catatonic symptoms. The extremes of psychomotor disturbance may alternate.

Excludes: catatonic schizophrenia ([F20.2](#))
stupor:
· NOS ([R40.1](#))
· dissociative ([F44.2](#))

F06.2 Organic delusional [schizophrenia-like] disorder

A disorder in which persistent or recurrent delusions dominate the clinical picture. The delusions may be accompanied by hallucinations. Some features suggestive of schizophrenia, such as bizarre hallucinations or thought disorder, may be present.

Paranoid and paranoid-hallucinatory organic states
Schizophrenia-like psychosis in epilepsy

Excludes: disorder:
· acute and transient psychotic ([F23.-](#))
· persistent delusional ([F22.-](#))
· psychotic drug-
induced ([F11-F19](#) with common fourth character .5)
schizophrenia ([F20.-](#))

F06.3 Organic mood [affective] disorders

Disorders characterized by a change in mood or affect, usually accompanied by a change in the overall level of activity, depressive, hypomanic, manic or bipolar (see F30-F38), but arising as a consequence of an organic disorder.

Excludes: mood disorders, nonorganic or unspecified ([F30-F39](#))

F06.4 Organic anxiety disorder

A disorder characterized by the essential descriptive features of a generalized anxiety disorder (F41.1), a panic disorder (F41.0), or a combination of both, but arising as a consequence of an organic disorder.

Excludes: anxiety disorders, nonorganic or unspecified ([F41.-](#))

F06.5 Organic dissociative disorder

A disorder characterized by a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements (see F44.-), but arising as a consequence of an organic disorder.

Excludes: dissociative [conversion] disorders, nonorganic or unspecified ([F44.-](#))

F06.6 Organic emotionally labile [asthenic] disorder

A disorder characterized by emotional incontinence or lability, fatigability, and a variety of unpleasant physical sensations (e.g. dizziness) and pains, but arising as a consequence of an organic disorder.

Excludes: somatoform disorders, nonorganic or unspecified ([F45.-](#))

F06.7 Mild cognitive disorder

A disorder characterized by impairment of memory, learning difficulties, and reduced ability to concentrate on a task for more than brief periods. There is often a marked feeling of mental fatigue when mental tasks are attempted, and new learning is found to be subjectively difficult even when objectively successful. None of these symptoms is so severe that a diagnosis of either dementia (F00-F03) or delirium (F05.-) can be made. This diagnosis should be made only in association with a specified physical disorder, and should not be made in the presence of any of the mental or behavioural disorders classified to F10-F99. The disorder may precede, accompany, or follow a wide variety of infections and physical disorders, both cerebral and systemic, but direct evidence of cerebral involvement is not necessarily present. It can be differentiated from postencephalitic syndrome (F07.1) and postconcussional syndrome (F07.2) by its different etiology, more restricted range of generally milder symptoms, and usually shorter duration.

F06.8 Other specified mental disorders due to brain damage and dysfunction and to physical disease

Epileptic psychosis NOS

F06.9 Unspecified mental disorder due to brain damage and dysfunction and to physical disease

Organic:

- brain syndrome NOS
- mental disorder NOS

F07 Personality and behavioural disorders due to brain disease, damage and dysfunction

Alteration of personality and behaviour can be a residual or concomitant disorder of brain disease, damage or dysfunction.

F07.0 Organic personality disorder

A disorder characterized by a significant alteration of the habitual patterns of behaviour displayed by the subject premorbidly, involving the expression of emotions, needs and impulses. Impairment of cognitive and thought functions, and altered sexuality may also be part of the clinical picture.

Organic:

- pseudopsychopathic personality
- pseudoretarded personality

Syndrome:

- frontal lobe
- limbic epilepsy personality
- lobotomy
- postleucotomy

Excludes: enduring personality change after:
· catastrophic experience ([F62.0](#))
· psychiatric illness ([F62.1](#))
postconcussional syndrome ([F07.2](#))
postencephalitic syndrome ([F07.1](#))
specific personality disorder ([F60.-](#))

F07.1 Postencephalitic syndrome

Residual nonspecific and variable behavioural change following recovery from either viral or bacterial encephalitis. The principal difference between this disorder and the organic personality disorders is that it is reversible.

Excludes: organic personality disorder ([F07.0](#))

F07.2 Postconcussional syndrome

A syndrome that occurs following head trauma (usually sufficiently severe to result in loss of consciousness) and includes a number of disparate symptoms such as headache, dizziness, fatigue, irritability, difficulty in concentration and performing mental tasks, impairment of memory, insomnia, and reduced tolerance to stress, emotional excitement, or alcohol.

Postcontusional syndrome (encephalopathy)

Post-traumatic brain syndrome, nonpsychotic

F07.8 Other organic personality and behavioural disorders due to brain disease, damage and dysfunction

Right hemispheric organic affective disorder

F07.9 Unspecified organic personality and behavioural disorder due to brain disease, damage and dysfunction

Organic psychosyndrome

F09 Unspecified organic or symptomatic mental disorder

Psychosis:

- organic NOS
- symptomatic NOS

Excludes: psychosis NOS ([F29](#))

Mental and behavioural disorders (F00-F99)

Mental and behavioural disorders due to psychoactive substance use (F10-F19)

This block contains a wide variety of disorders that differ in severity and clinical form but that are all attributable to the use of one or more psychoactive substances, which may or may not have been medically prescribed. The third character of the code identifies the substance involved, and the fourth character specifies the clinical state. The codes should be used, as required, for each substance specified, but it should be noted that not all fourth-character codes are applicable to all substances.

Identification of the psychoactive substance should be based on as many sources of information as possible. These include self-report data, analysis of blood and other body fluids, characteristic physical and psychological symptoms, clinical signs and behaviour, and other evidence such as a drug being in the patient's possession or reports from informed third parties. Many drug users take more than one type of psychoactive substance. The main diagnosis should be classified, whenever possible, according to the substance or class of substances that has caused or contributed most to the presenting clinical syndrome. Other diagnoses should be coded when other psychoactive substances have been taken in intoxicating amounts (common fourth character .0) or to the extent of causing harm (common fourth character .1), dependence (common fourth character .2) or other disorders (common fourth character .3-.9).

Only in cases in which patterns of psychoactive substance-taking are chaotic and indiscriminate, or in which the contributions of different psychoactive substances are inextricably mixed, should the diagnosis of disorders resulting from multiple drug use (F19.-) be used.

Excludes: abuse of non-dependence-producing substances ([F55](#))

The following fourth-character subdivisions are for use with categories F10-F19:

.0 Acute intoxication

A condition that follows the administration of a psychoactive substance resulting in disturbances in level of consciousness, cognition, perception, affect or behaviour, or other psycho-physiological functions and responses. The disturbances are directly related to the acute pharmacological effects of the substance and resolve with time, with complete recovery, except where tissue damage or other complications have arisen. Complications may include trauma, inhalation of vomitus, delirium, coma, convulsions, and other medical complications. The nature of these complications depends on the pharmacological class of substance and mode of administration.

Acute drunkenness in alcoholism
"Bad trips" (drugs)
Drunkenness NOS
Pathological intoxication
Trance and possession disorders in psychoactive substance intoxication
Excludes: intoxication meaning poisoning ([T36-T50](#))

.1 Harmful use

A pattern of psychoactive substance use that is causing damage to health. The damage may be physical (as in cases of hepatitis from the self-administration of injected psychoactive substances) or mental (e.g. episodes of depressive disorder secondary to heavy consumption of alcohol).

Psychoactive substance abuse

.2 Dependence syndrome

A cluster of behavioural, cognitive, and physiological phenomena that develop after repeated substance use and that typically include a strong desire to take the drug, difficulties in controlling its use, persisting in its use despite harmful consequences, a higher priority given to drug use than to other activities and obligations, increased tolerance, and sometimes a physical withdrawal state.

The dependence syndrome may be present for a specific psychoactive substance (e.g. tobacco, alcohol, or diazepam), for a class of substances (e.g. opioid drugs), or for a wider range of pharmacologically different psychoactive substances.

Chronic alcoholism
Dipsomania
Drug addiction

.3 Withdrawal state

A group of symptoms of variable clustering and severity occurring on absolute or relative withdrawal of a psychoactive substance after persistent use of that substance. The onset and course of the withdrawal state are time-limited and are related to the type of psychoactive substance and dose being used immediately before cessation or reduction of use. The withdrawal state may be complicated by convulsions.

.4 Withdrawal state with delirium

A condition where the withdrawal state as defined in the common fourth character .3 is complicated by delirium as defined in F05.-. Convulsions may also occur. When organic factors are also considered to play a role in the etiology, the condition should be classified to F05.8.

Delirium tremens (alcohol-induced)

.5 Psychotic disorder

A cluster of psychotic phenomena that occur during or following psychoactive substance use but that are not explained on the basis of acute intoxication alone and do not form part of a withdrawal state. The disorder is characterized by hallucinations (typically auditory, but often in more than one sensory modality), perceptual distortions, delusions (often of a paranoid or persecutory nature), psychomotor disturbances (excitement or stupor), and an abnormal affect, which may range from intense fear to ecstasy. The sensorium is usually clear but some degree of clouding of consciousness, though not severe confusion, may be present.

Alcoholic:

- hallucinosis
- jealousy
- paranoia
- psychosis NOS

Excludes: alcohol- or other psychoactive substance-induced residual and late-onset psychotic disorder ([F10-F19](#) with common fourth character .7)

.6 Amnesic syndrome

A syndrome associated with chronic prominent impairment of recent and remote memory. Immediate recall is usually preserved and recent memory is characteristically more disturbed than remote memory. Disturbances of time sense and ordering of events are usually evident, as are difficulties in learning new material. Confabulation may be marked but is not invariably present. Other cognitive functions are usually relatively well preserved and amnesic defects are out of proportion to other disturbances.

Amnesic disorder, alcohol- or drug-induced

Korsakov's psychosis or syndrome, alcohol- or other psychoactive substance-induced or unspecified

Excludes: nonalcoholic Korsakov's psychosis or syndrome ([F04](#))

.7 Residual and late-onset psychotic disorder

A disorder in which alcohol- or psychoactive substance-induced changes of cognition, affect, personality, or behaviour persist beyond the period during which a direct psychoactive substance-related effect might reasonably be assumed to be operating. Onset of the disorder should be directly related to the use of the psychoactive substance. Cases in which initial onset of the state occurs later than episode(s) of such substance use should be coded here only where clear and strong evidence is available to attribute the state to the residual effect of the psychoactive substance. Flashbacks may be distinguished from psychotic state partly by their episodic nature, frequently of very short duration, and by their duplication of previous alcohol- or other psychoactive substance-related experiences.

Alcoholic dementia NOS

Chronic alcoholic brain syndrome

Dementia and other milder forms of persisting impairment of cognitive functions

Flashbacks

Late-onset psychoactive substance-induced psychotic disorder

Posthallucinogen perception disorder

Residual:

- affective disorder
- disorder of personality and behaviour

Excludes: alcohol- or psychoactive substance-induced:
· Korsakov's syndrome ([F10-F19](#) with common fourth character .6)
· psychotic state ([F10-F19](#) with common fourth character .5)

.8 Other mental and behavioural disorders

.9 Unspecified mental and behavioural disorder

F10 Mental and behavioural disorders due to use of alcohol

[\[See before F10 for subdivisions\]](#)

F11 Mental and behavioural disorders due to use of opioids

[\[See before F10 for subdivisions\]](#)

F12 Mental and behavioural disorders due to use of cannabinoids

[\[See before F10 for subdivisions\]](#)

F13 Mental and behavioural disorders due to use of sedatives or hypnotics

[\[See before F10 for subdivisions\]](#)

F14 Mental and behavioural disorders due to use of cocaine

[\[See before F10 for subdivisions\]](#)

F15 Mental and behavioural disorders due to use of other stimulants, including caffeine

[\[See before F10 for subdivisions\]](#)

F16 Mental and behavioural disorders due to use of hallucinogens

[\[See before F10 for subdivisions\]](#)

F17 Mental and behavioural disorders due to use of tobacco

[\[See before F10 for subdivisions\]](#)

F18 Mental and behavioural disorders due to use of volatile solvents

[\[See before F10 for subdivisions\]](#)

F19

Mental and behavioural disorders due to multiple drug use and use of other psychoactive substances

[\[See before F10 for subdivisions\]](#)

This category should be used when two or more psychoactive substances are known to be involved, but it is impossible to assess which substance is contributing most to the disorders. It should also be used when the exact identity of some or even all the psychoactive substances being used is uncertain or unknown, since many multiple drug users themselves often do not know the details of what they are taking.

Includes: misuse of drugs NOS

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Mental and behavioural disorders (F00-F99)

Schizophrenia, schizotypal and delusional disorders (F20-F29)

This block brings together schizophrenia, as the most important member of the group, schizotypal disorder, persistent delusional disorders, and a larger group of acute and transient psychotic disorders. Schizoaffective disorders have been retained here in spite of their controversial nature.

F20 Schizophrenia

The schizophrenic disorders are characterized in general by fundamental and characteristic distortions of thinking and perception, and affects that are inappropriate or blunted. Clear consciousness and intellectual capacity are usually maintained although certain cognitive deficits may evolve in the course of time. The most important psychopathological phenomena include thought echo; thought insertion or withdrawal; thought broadcasting; delusional perception and delusions of control; influence or passivity; hallucinatory voices commenting or discussing the patient in the third person; thought disorders and negative symptoms.

The course of schizophrenic disorders can be either continuous, or episodic with progressive or stable deficit, or there can be one or more episodes with complete or incomplete remission. The diagnosis of schizophrenia should not be made in the presence of extensive depressive or manic symptoms unless it is clear that schizophrenic symptoms antedate the affective disturbance. Nor should schizophrenia be diagnosed in the presence of overt brain disease or during states of drug intoxication or withdrawal. Similar disorders developing in the presence of epilepsy or other brain disease should be classified under F06.2, and those induced by psychoactive substances under F10-F19 with common fourth character .5.

Excludes: schizophrenia:
· acute (undifferentiated) ([F23.2](#))
· cyclic ([F25.2](#))
schizophrenic reaction ([F23.2](#))
schizotypal disorder ([F21](#))

F20.0 Paranoid schizophrenia

Paranoid schizophrenia is dominated by relatively stable, often paranoid delusions, usually accompanied by hallucinations, particularly of the auditory variety, and perceptual disturbances. Disturbances of affect, volition and speech, and catatonic symptoms, are either absent or relatively inconspicuous.

Paraphrenic schizophrenia

Excludes: involuntal paranoid state ([F22.8](#))
paranoia ([F22.0](#))

F20.1 Hebephrenic schizophrenia

A form of schizophrenia in which affective changes are prominent, delusions and hallucinations fleeting and fragmentary, behaviour irresponsible and unpredictable, and mannerisms common. The mood is shallow and inappropriate, thought is disorganized, and speech is incoherent. There is a tendency to social isolation. Usually the prognosis is poor because of the rapid development of "negative" symptoms, particularly flattening of affect and loss of volition. Hebephrenia should normally be diagnosed only in adolescents or young adults.

Disorganized schizophrenia
Hebephrenia

F20.2 Catatonic schizophrenia

Catatonic schizophrenia is dominated by prominent psychomotor disturbances that may alternate between extremes such as hyperkinesis and stupor, or automatic obedience and negativism. Constrained attitudes and postures may be maintained for long periods. Episodes of violent excitement may be a striking feature of the condition. The catatonic phenomena may be combined with a dream-like (oneiroid) state with vivid scenic hallucinations.

Catatonic stupor

Schizophrenic:

- catalepsy
- catatonia
- flexibilitas cerea

F20.3 Undifferentiated schizophrenia

Psychotic conditions meeting the general diagnostic criteria for schizophrenia but not conforming to any of the subtypes in F20.0-F20.2, or exhibiting the features of more than one of them without a clear predominance of a particular set of diagnostic characteristics.

Atypical schizophrenia

Excludes: acute schizophrenia-like psychotic disorder ([F23.2](#))
chronic undifferentiated schizophrenia ([F20.5](#))
post-schizophrenic depression ([F20.4](#))

F20.4 Post-schizophrenic depression

A depressive episode, which may be prolonged, arising in the aftermath of a schizophrenic illness. Some schizophrenic symptoms, either "positive" or "negative", must still be present but they no longer dominate the clinical picture. These depressive states are associated with an increased risk of suicide. If the patient no longer has any schizophrenic symptoms, a depressive episode should be diagnosed (F32.-). If schizophrenic symptoms are still florid and prominent, the diagnosis should remain that of the appropriate schizophrenic subtype (F20.0-F20.3).

F20.5 Residual schizophrenia

A chronic stage in the development of a schizophrenic illness in which there has been a clear progression from an early stage to a later stage characterized by long-term, though not necessarily irreversible, "negative" symptoms, e.g. psychomotor slowing; underactivity; blunting of affect; passivity and lack of initiative; poverty of quantity or content of speech; poor nonverbal communication by facial expression, eye contact, voice modulation and posture; poor self-care and social performance.

Chronic undifferentiated schizophrenia

Restzustand (schizophrenic)

Schizophrenic residual state

F20.6 Simple schizophrenia

A disorder in which there is an insidious but progressive development of oddities of conduct, inability to meet the demands of society, and decline in total performance. The characteristic negative features of residual schizophrenia (e.g. blunting of affect and loss of volition) develop without being preceded by any overt psychotic symptoms.

F20.8 Other schizophrenia

Cenesthopathic schizophrenia

Schizophreniform:

- disorder NOS
- psychosis NOS

Excludes: brief schizophreniform disorders ([F23.2](#))

F20.9 Schizophrenia, unspecified

F21 Schizotypal disorder

A disorder characterized by eccentric behaviour and anomalies of thinking and affect which resemble those seen in schizophrenia, though no definite and characteristic schizophrenic anomalies occur at any stage. The symptoms may include a cold or inappropriate affect; anhedonia; odd or eccentric behaviour; a tendency to social withdrawal; paranoid or bizarre ideas not amounting to true delusions; obsessive ruminations; thought disorder and perceptual disturbances; occasional transient quasi-psychotic episodes with intense illusions, auditory or other hallucinations, and delusion-like ideas, usually occurring without external provocation. There is no definite onset and evolution and course are usually those of a personality disorder.

Latent schizophrenic reaction

Schizophrenia:

- borderline
- latent
- prepsychotic
- prodromal
- pseudoneurotic
- pseudopsychopathic

Schizotypal personality disorder

Excludes: Asperger's syndrome ([F84.5](#))
schizoid personality disorder ([F60.1](#))

F22**Persistent delusional disorders**

Includes a variety of disorders in which long-standing delusions constitute the only, or the most conspicuous, clinical characteristic and which cannot be classified as organic, schizophrenic or affective. Delusional disorders that have lasted for less than a few months should be classified, at least temporarily, under F23.-.

F22.0**Delusional disorder**

A disorder characterized by the development either of a single delusion or of a set of related delusions that are usually persistent and sometimes lifelong. The content of the delusion or delusions is very variable. Clear and persistent auditory hallucinations (voices), schizophrenic symptoms such as delusions of control and marked blunting of affect, and definite evidence of brain disease are all incompatible with this diagnosis. However, the presence of occasional or transitory auditory hallucinations, particularly in elderly patients, does not rule out this diagnosis, provided that they are not typically schizophrenic and form only a small part of the overall clinical picture.

Paranoia

Paranoid:

- psychosis
- state

Paraphrenia (late)

Sensitiver Beziehungswahn

Excludes: paranoid:

- personality disorder ([F60.0](#))
- psychosis, psychogenic ([F23.3](#))
- reaction ([F23.3](#))
- schizophrenia ([F20.0](#))

F22.8**Other persistent delusional disorders**

Disorders in which the delusion or delusions are accompanied by persistent hallucinatory voices or by schizophrenic symptoms that do not justify a diagnosis of schizophrenia (F20.-).

Delusional dysmorphophobia

Involutional paranoid state

Paranoia querulans

F22.9**Persistent delusional disorder, unspecified****F23****Acute and transient psychotic disorders**

A heterogeneous group of disorders characterized by the acute onset of psychotic symptoms such as delusions, hallucinations, and perceptual disturbances, and by the severe disruption of ordinary behaviour. Acute onset is defined as a crescendo development of a clearly abnormal clinical picture in about two weeks or less. For these disorders there is no evidence of organic causation. Perplexity and puzzlement are often present but disorientation for time, place and person is not persistent or severe enough to justify a diagnosis of organically caused delirium (F05.-). Complete recovery usually occurs within a few months, often within a few weeks or even days. If the disorder persists, a change in classification will be necessary. The disorder may or may not be associated with acute stress, defined as usually stressful events preceding the onset by one to two weeks.

F23.0 Acute polymorphic psychotic disorder without symptoms of schizophrenia

An acute psychotic disorder in which hallucinations, delusions or perceptual disturbances are obvious but markedly variable, changing from day to day or even from hour to hour. Emotional turmoil with intense transient feelings of happiness or ecstasy, or anxiety and irritability, is also frequently present. The polymorphism and instability are characteristic for the overall clinical picture and the psychotic features do not justify a diagnosis of schizophrenia (F20.-). These disorders often have an abrupt onset, developing rapidly within a few days, and they frequently show a rapid resolution of symptoms with no recurrence. If the symptoms persist the diagnosis should be changed to persistent delusional disorder (F22.-).

Bouffée délirante without symptoms of schizophrenia or unspecified
Cycloid psychosis without symptoms of schizophrenia or unspecified

F23.1 Acute polymorphic psychotic disorder with symptoms of schizophrenia

An acute psychotic disorder in which the polymorphic and unstable clinical picture is present, as described in F23.0; despite this instability, however, some symptoms typical of schizophrenia are also in evidence for the majority of the time. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20.-).

Bouffée délirante with symptoms of schizophrenia
Cycloid psychosis with symptoms of schizophrenia

F23.2 Acute schizophrenia-like psychotic disorder

An acute psychotic disorder in which the psychotic symptoms are comparatively stable and justify a diagnosis of schizophrenia, but have lasted for less than about one month; the polymorphic unstable features, as described in F23.0, are absent. If the schizophrenic symptoms persist the diagnosis should be changed to schizophrenia (F20.-).

Acute (undifferentiated) schizophrenia

Brief schizophreniform:

- disorder
- psychosis

Oneirophrenia

Schizophrenic reaction

Excludes: organic delusional [schizophrenia-like] disorder ([F06.2](#))
schizophreniform disorders NOS ([F20.8](#))

F23.3 Other acute predominantly delusional psychotic disorders

Acute psychotic disorders in which comparatively stable delusions or hallucinations are the main clinical features, but do not justify a diagnosis of schizophrenia (F20.-). If the delusions persist the diagnosis should be changed to persistent delusional disorder (F22.-).

Paranoid reaction

Psychogenic paranoid psychosis

F23.8 Other acute and transient psychotic disorders

Any other specified acute psychotic disorders for which there is no evidence of organic causation and which do not justify classification to F23.0-F23.3.

F23.9 Acute and transient psychotic disorder, unspecified

Brief reactive psychosis NOS

Reactive psychosis

F24 Induced delusional disorder

A delusional disorder shared by two or more people with close emotional links. Only one of the people suffers from a genuine psychotic disorder; the delusions are induced in the other(s) and usually disappear when the people are separated.

Folie à deux

Induced:

- paranoid disorder
- psychotic disorder

F25 Schizoaffective disorders

Episodic disorders in which both affective and schizophrenic symptoms are prominent but which do not justify a diagnosis of either schizophrenia or depressive or manic episodes. Other conditions in which affective symptoms are superimposed on a pre-existing schizophrenic illness, or co-exist or alternate with persistent delusional disorders of other kinds, are classified under F20-F29. Mood-incongruent psychotic symptoms in affective disorders do not justify a diagnosis of schizoaffective disorder.

F25.0 Schizoaffective disorder, manic type

A disorder in which both schizophrenic and manic symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a manic episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, manic type.

Schizoaffective psychosis, manic type

Schizophreniform psychosis, manic type

F25.1 Schizoaffective disorder, depressive type

A disorder in which both schizophrenic and depressive symptoms are prominent so that the episode of illness does not justify a diagnosis of either schizophrenia or a depressive episode. This category should be used for both a single episode and a recurrent disorder in which the majority of episodes are schizoaffective, depressive type.

Schizoaffective psychosis, depressive type
Schizophreniform psychosis, depressive type

F25.2 Schizoaffective disorder, mixed type

Cyclic schizophrenia
Mixed schizophrenic and affective psychosis

F25.8 Other schizoaffective disorders

F25.9 Schizoaffective disorder, unspecified

Schizoaffective psychosis NOS

F28 Other nonorganic psychotic disorders

Delusional or hallucinatory disorders that do not justify a diagnosis of schizophrenia (F20.-), persistent delusional disorders (F22.-), acute and transient psychotic disorders (F23.-), psychotic types of manic episode (F30.2), or severe depressive episode (F32.3).

Chronic hallucinatory psychosis

F29 Unspecified nonorganic psychosis

Psychosis NOS

Excludes: mental disorder NOS ([F99](#))
organic or symptomatic psychosis NOS ([F09](#))

Mental and behavioural disorders (F00-F99)

Mood [affective] disorders (F30-F39)

This block contains disorders in which the fundamental disturbance is a change in affect or mood to depression (with or without associated anxiety) or to elation. The mood change is usually accompanied by a change in the overall level of activity; most of the other symptoms are either secondary to, or easily understood in the context of, the change in mood and activity. Most of these disorders tend to be recurrent and the onset of individual episodes can often be related to stressful events or situations.

F30 Manic episode

All the subdivisions of this category should be used only for a single episode. Hypomanic or manic episodes in individuals who have had one or more previous affective episodes (depressive, hypomanic, manic, or mixed) should be coded as bipolar affective disorder (F31.-).

Includes: bipolar disorder, single manic episode

F30.0 Hypomania

A disorder characterized by a persistent mild elevation of mood, increased energy and activity, and usually marked feelings of well-being and both physical and mental efficiency. Increased sociability, talkativeness, over-familiarity, increased sexual energy, and a decreased need for sleep are often present but not to the extent that they lead to severe disruption of work or result in social rejection. Irritability, conceit, and boorish behaviour may take the place of the more usual euphoric sociability. The disturbances of mood and behaviour are not accompanied by hallucinations or delusions.

F30.1 Mania without psychotic symptoms

Mood is elevated out of keeping with the patient's circumstances and may vary from carefree joviality to almost uncontrollable excitement. Elation is accompanied by increased energy, resulting in overactivity, pressure of speech, and a decreased need for sleep. Attention cannot be sustained, and there is often marked distractibility. Self-esteem is often inflated with grandiose ideas and overconfidence. Loss of normal social inhibitions may result in behaviour that is reckless, foolhardy, or inappropriate to the circumstances, and out of character.

F30.2 Mania with psychotic symptoms

In addition to the clinical picture described in F30.1, delusions (usually grandiose) or hallucinations (usually of voices speaking directly to the patient) are present, or the excitement, excessive motor activity, and flight of ideas are so extreme that the subject is incomprehensible or inaccessible to ordinary communication.

Mania with:

- mood-congruent psychotic symptoms
- mood-incongruent psychotic symptoms

Manic stupor

F30.8 Other manic episodes

F30.9 Manic episode, unspecified

Mania NOS

F31 Bipolar affective disorder

A disorder characterized by two or more episodes in which the patient's mood and activity levels are significantly disturbed, this disturbance consisting on some occasions of an elevation of mood and increased energy and activity (hypomania or mania) and on others of a lowering of mood and decreased energy and activity (depression). Repeated episodes of hypomania or mania only are classified as bipolar.

Includes: manic-depressive:

- illness
- psychosis
- reaction

Excludes: bipolar disorder, single manic episode ([F30.-](#))
cyclothymia ([F34.0](#))

F31.0 Bipolar affective disorder, current episode hypomanic

The patient is currently hypomanic, and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.1 Bipolar affective disorder, current episode manic without psychotic symptoms

The patient is currently manic, without psychotic symptoms (as in F30.1), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.2 Bipolar affective disorder, current episode manic with psychotic symptoms

The patient is currently manic, with psychotic symptoms (as in F30.2), and has had at least one other affective episode (hypomanic, manic, depressive, or mixed) in the past.

F31.3 Bipolar affective disorder, current episode mild or moderate depression

The patient is currently depressed, as in a depressive episode of either mild or moderate severity (F32.0 or F32.1), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.4 Bipolar affective disorder, current episode severe depression without psychotic symptoms

The patient is currently depressed, as in severe depressive episode without psychotic symptoms (F32.2), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.5 Bipolar affective disorder, current episode severe depression with psychotic symptoms

The patient is currently depressed, as in severe depressive episode with psychotic symptoms (F32.3), and has had at least one authenticated hypomanic, manic, or mixed affective episode in the past.

F31.6 Bipolar affective disorder, current episode mixed

The patient has had at least one authenticated hypomanic, manic, depressive, or mixed affective episode in the past, and currently exhibits either a mixture or a rapid alteration of manic and depressive symptoms.

Excludes: single mixed affective episode ([F38.0](#))

F31.7 Bipolar affective disorder, currently in remission

The patient has had at least one authenticated hypomanic, manic, or mixed affective episode in the past, and at least one other affective episode (hypomanic, manic, depressive, or mixed) in addition, but is not currently suffering from any significant mood disturbance, and has not done so for several months. Periods of remission during prophylactic treatment should be coded here.

F31.8 Other bipolar affective disorders

Bipolar II disorder
Recurrent manic episodes NOS

F31.9 Bipolar affective disorder, unspecified

F32 Depressive episode

In typical mild, moderate, or severe depressive episodes, the patient suffers from lowering of mood, reduction of energy, and decrease in activity. Capacity for enjoyment, interest, and concentration is reduced, and marked tiredness after even minimum effort is common. Sleep is usually disturbed and appetite diminished. Self-esteem and self-confidence are almost always reduced and, even in the mild form, some ideas of guilt or worthlessness are often present. The lowered mood varies little from day to day, is unresponsive to circumstances and may be accompanied by so-called "somatic" symptoms, such as loss of interest and pleasurable feelings, waking in the morning several hours before the usual time, depression worst in the morning, marked psychomotor retardation, agitation, loss of appetite, weight loss, and loss of libido. Depending upon the number and severity of the symptoms, a depressive episode may be specified as mild, moderate or severe.

Includes: single episodes of:
· depressive reaction
· psychogenic depression
· reactive depression

Excludes: adjustment disorder ([F43.2](#))
recurrent depressive disorder ([F33.-](#))
when associated with conduct disorders in F91.- ([F92.0](#))

F32.0 Mild depressive episode

Two or three of the above symptoms are usually present. The patient is usually distressed by these but will probably be able to continue with most activities.

F32.1 Moderate depressive episode

Four or more of the above symptoms are usually present and the patient is likely to have great difficulty in continuing with ordinary activities.

F32.2 Severe depressive episode without psychotic symptoms

An episode of depression in which several of the above symptoms are marked and distressing, typically loss of self-esteem and ideas of worthlessness or guilt. Suicidal thoughts and acts are common and a number of "somatic" symptoms are usually present.

| | | |
|---------------------|---|---|
| Agitated depression | } | single episode without psychotic symptoms |
| Major depression | | |
| Vital depression | | |

F32.3 Severe depressive episode with psychotic symptoms

An episode of depression as described in F32.2, but with the presence of hallucinations, delusions, psychomotor retardation, or stupor so severe that ordinary social activities are impossible; there may be danger to life from suicide, dehydration, or starvation. The hallucinations and delusions may or may not be mood-congruent.

Single episodes of:

- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F32.8 Other depressive episodes

Atypical depression

Single episodes of "masked" depression NOS

F32.9 Depressive episode, unspecified

Depression NOS

Depressive disorder NOS

F33 Recurrent depressive disorder

A disorder characterized by repeated episodes of depression as described for depressive episode (F32.-), without any history of independent episodes of mood elevation and increased energy (mania). There may, however, be brief episodes of mild mood elevation and overactivity (hypomania) immediately after a depressive episode, sometimes precipitated by antidepressant treatment. The more severe forms of recurrent depressive disorder (F33.2 and F33.3) have much in common with earlier concepts such as manic-depressive depression, melancholia, vital depression and endogenous depression. The first episode may occur at any age from childhood to old age, the onset may be either acute or insidious, and the duration varies from a few weeks to many months. The risk that a patient with recurrent depressive disorder will have an episode of mania never disappears completely, however many depressive episodes have been experienced. If such an episode does occur, the diagnosis should be changed to bipolar affective disorder (F31.-).

Includes: recurrent episodes of:
· depressive reaction
· psychogenic depression
· reactive depression
seasonal depressive disorder

Excludes: recurrent brief depressive episodes ([F38.1](#))

F33.0 Recurrent depressive disorder, current episode mild

A disorder characterized by repeated episodes of depression, the current episode being mild, as in F32.0, and without any history of mania.

F33.1 Recurrent depressive disorder, current episode moderate

A disorder characterized by repeated episodes of depression, the current episode being of moderate severity, as in F32.1, and without any history of mania.

F33.2 Recurrent depressive disorder, current episode severe without psychotic symptoms

A disorder characterized by repeated episodes of depression, the current episode being severe without psychotic symptoms, as in F32.2, and without any history of mania.

Endogenous depression without psychotic symptoms

Major depression, recurrent without psychotic symptoms

Manic-depressive psychosis, depressed type without psychotic symptoms

Vital depression, recurrent without psychotic symptoms

F33.3 Recurrent depressive disorder, current episode severe with psychotic symptoms

A disorder characterized by repeated episodes of depression, the current episode being severe with psychotic symptoms, as in F32.3, and with no previous episodes of mania.

Endogenous depression with psychotic symptoms

Manic-depressive psychosis, depressed type with psychotic symptoms

Recurrent severe episodes of:

- major depression with psychotic symptoms
- psychogenic depressive psychosis
- psychotic depression
- reactive depressive psychosis

F33.4 Recurrent depressive disorder, currently in remission

The patient has had two or more depressive episodes as described in F33.0-F33.3, in the past, but has been free from depressive symptoms for several months.

F33.8 Other recurrent depressive disorders

F33.9 Recurrent depressive disorder, unspecified

Monopolar depression NOS

F34 Persistent mood [affective] disorders

Persistent and usually fluctuating disorders of mood in which the majority of the individual episodes are not sufficiently severe to warrant being described as hypomanic or mild depressive episodes. Because they last for many years, and sometimes for the greater part of the patient's adult life, they involve considerable distress and disability. In some instances, recurrent or single manic or depressive episodes may become superimposed on a persistent affective disorder.

F34.0 Cyclothymia

A persistent instability of mood involving numerous periods of depression and mild elation, none of which is sufficiently severe or prolonged to justify a diagnosis of bipolar affective disorder (F31.-) or recurrent depressive disorder (F33.-). This disorder is frequently found in the relatives of patients with bipolar affective disorder. Some patients with cyclothymia eventually develop bipolar affective disorder.

Affective personality disorder
Cycloid personality
Cyclothymic personality

F34.1 Dysthymia

A chronic depression of mood, lasting at least several years, which is not sufficiently severe, or in which individual episodes are not sufficiently prolonged, to justify a diagnosis of severe, moderate, or mild recurrent depressive disorder (F33.-).

Depressive:

- neurosis
- personality disorder

Neurotic depression
Persistent anxiety depression

Excludes: anxiety depression (mild or not persistent) ([F41.2](#))

F34.8 Other persistent mood [affective] disorders

F34.9 Persistent mood [affective] disorder, unspecified

F38 Other mood [affective] disorders

Any other mood disorders that do not justify classification to F30-F34, because they are not of sufficient severity or duration.

F38.0 Other single mood [affective] disorders

Mixed affective episode

F38.1 Other recurrent mood [affective] disorders

Recurrent brief depressive episodes

F38.8 Other specified mood [affective] disorders

F39 Unspecified mood [affective] disorder

Affective psychosis NOS

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Mental and behavioural disorders (F00-F99)

Neurotic, stress-related and somatoform disorders (F40-F48)

Excludes: when associated with conduct disorder in F91.- ([F92.8](#))

F40 Phobic anxiety disorders

A group of disorders in which anxiety is evoked only, or predominantly, in certain well-defined situations that are not currently dangerous. As a result these situations are characteristically avoided or endured with dread. The patient's concern may be focused on individual symptoms like palpitations or feeling faint and is often associated with secondary fears of dying, losing control, or going mad. Contemplating entry to the phobic situation usually generates anticipatory anxiety. Phobic anxiety and depression often coexist. Whether two diagnoses, phobic anxiety and depressive episode, are needed, or only one, is determined by the time course of the two conditions and by therapeutic considerations at the time of consultation.

F40.0 Agoraphobia

A fairly well-defined cluster of phobias embracing fears of leaving home, entering shops, crowds and public places, or travelling alone in trains, buses or planes. Panic disorder is a frequent feature of both present and past episodes. Depressive and obsessional symptoms and social phobias are also commonly present as subsidiary features. Avoidance of the phobic situation is often prominent, and some agoraphobics experience little anxiety because they are able to avoid their phobic situations.

Agoraphobia without history of panic disorder

Panic disorder with agoraphobia

F40.1 Social phobias

Fear of scrutiny by other people leading to avoidance of social situations. More pervasive social phobias are usually associated with low self-esteem and fear of criticism. They may present as a complaint of blushing, hand tremor, nausea, or urgency of micturition, the patient sometimes being convinced that one of these secondary manifestations of their anxiety is the primary problem. Symptoms may progress to panic attacks.

Anthropophobia

Social neurosis

F40.2 Specific (isolated) phobias

Phobias restricted to highly specific situations such as proximity to particular animals, heights, thunder, darkness, flying, closed spaces, urinating or defecating in public toilets, eating certain foods, dentistry, or the sight of blood or injury. Though the triggering situation is discrete, contact with it can evoke panic as in agoraphobia or social phobia.

Acrophobia

Animal phobias

Claustrophobia

Simple phobia

Excludes: dysmorphophobia (nondelusional) ([F45.2](#))
nosophobia ([F45.2](#))

F40.8 Other phobic anxiety disorders

F40.9 Phobic anxiety disorder, unspecified

Phobia NOS

Phobic state NOS

F41 Other anxiety disorders

Disorders in which manifestation of anxiety is the major symptom and is not restricted to any particular environmental situation. Depressive and obsessional symptoms, and even some elements of phobic anxiety, may also be present, provided that they are clearly secondary or less severe.

F41.0 Panic disorder [episodic paroxysmal anxiety]

The essential feature is recurrent attacks of severe anxiety (panic), which are not restricted to any particular situation or set of circumstances and are therefore unpredictable. As with other anxiety disorders, the dominant symptoms include sudden onset of palpitations, chest pain, choking sensations, dizziness, and feelings of unreality (depersonalization or derealization). There is often also a secondary fear of dying, losing control, or going mad. Panic disorder should not be given as the main diagnosis if the patient has a depressive disorder at the time the attacks start; in these circumstances the panic attacks are probably secondary to depression.

Panic:

- attack
- state

Excludes: panic disorder with agoraphobia ([F40.0](#))

F41.1 Generalized anxiety disorder

Anxiety that is generalized and persistent but not restricted to, or even strongly predominating in, any particular environmental circumstances (i.e. it is "free-floating"). The dominant symptoms are variable but include complaints of persistent nervousness, trembling, muscular tensions, sweating, lightheadedness, palpitations, dizziness, and epigastric discomfort. Fears that the patient or a relative will shortly become ill or have an accident are often expressed.

Anxiety:

- neurosis
- reaction
- state

Excludes: neurasthenia ([F48.0](#))

F41.2 Mixed anxiety and depressive disorder

This category should be used when symptoms of anxiety and depression are both present, but neither is clearly predominant, and neither type of symptom is present to the extent that justifies a diagnosis if considered separately. When both anxiety and depressive symptoms are present and severe enough to justify individual diagnoses, both diagnoses should be recorded and this category should not be used.

Anxiety depression (mild or not persistent)

F41.3 Other mixed anxiety disorders

Symptoms of anxiety mixed with features of other disorders in F42-F48. Neither type of symptom is severe enough to justify a diagnosis if considered separately.

F41.8 Other specified anxiety disorders

Anxiety hysteria

F41.9 Anxiety disorder, unspecified

Anxiety NOS

F42 Obsessive-compulsive disorder

The essential feature is recurrent obsessional thoughts or compulsive acts. Obsessional thoughts are ideas, images, or impulses that enter the patient's mind again and again in a stereotyped form. They are almost invariably distressing and the patient often tries, unsuccessfully, to resist them. They are, however, recognized as his or her own thoughts, even though they are involuntary and often repugnant. Compulsive acts or rituals are stereotyped behaviours that are repeated again and again. They are not inherently enjoyable, nor do they result in the completion of inherently useful tasks. Their function is to prevent some objectively unlikely event, often involving harm to or caused by the patient, which he or she fears might otherwise occur. Usually, this behaviour is recognized by the patient as pointless or ineffectual and repeated attempts are made to resist. Anxiety is almost invariably present. If compulsive acts are resisted the anxiety gets worse.

Includes: anankastic neurosis
obsessive-compulsive neurosis

Excludes: obsessive-compulsive personality (disorder) ([F60.5](#))

F42.0 Predominantly obsessional thoughts or ruminations

These may take the form of ideas, mental images, or impulses to act, which are nearly always distressing to the subject. Sometimes the ideas are an indecisive, endless consideration of alternatives, associated with an inability to make trivial but necessary decisions in day-to-day living. The relationship between obsessional ruminations and depression is particularly close and a diagnosis of obsessive-compulsive disorder should be preferred only if ruminations arise or persist in the absence of a depressive episode.

F42.1 Predominantly compulsive acts [obsessional rituals]

The majority of compulsive acts are concerned with cleaning (particularly handwashing), repeated checking to ensure that a potentially dangerous situation has not been allowed to develop, or orderliness and tidiness. Underlying the overt behaviour is a fear, usually of danger either to or caused by the patient, and the ritual is an ineffectual or symbolic attempt to avert that danger.

F42.2 Mixed obsessional thoughts and acts

F42.8 Other obsessive-compulsive disorders

F42.9 Obsessive-compulsive disorder, unspecified

F43 Reaction to severe stress, and adjustment disorders

This category differs from others in that it includes disorders identifiable on the basis of not only symptoms and course but also the existence of one or other of two causative influences: an exceptionally stressful life event producing an acute stress reaction, or a significant life change leading to continued unpleasant circumstances that result in an adjustment disorder. Although less severe psychosocial stress ("life events") may precipitate the onset or contribute to the presentation of a very wide range of disorders classified elsewhere in this chapter, its etiological importance is not always clear and in each case will be found to depend on individual, often idiosyncratic, vulnerability, i.e. the life events are neither necessary nor sufficient to explain the occurrence and form of the disorder. In contrast, the disorders brought together here are thought to arise always as a direct consequence of acute severe stress or continued trauma. The stressful events or the continuing unpleasant circumstances are the primary and overriding causal factor and the disorder would not have occurred without their impact. The disorders in this section can thus be regarded as maladaptive responses to severe or continued stress, in that they interfere with successful coping mechanisms and therefore lead to problems of social functioning.

F43.0 Acute stress reaction

A transient disorder that develops in an individual without any other apparent mental disorder in response to exceptional physical and mental stress and that usually subsides within hours or days. Individual vulnerability and coping capacity play a role in the occurrence and severity of acute stress reactions. The symptoms show a typically mixed and changing picture and include an initial state of "daze" with some constriction of the field of consciousness and narrowing of attention, inability to comprehend stimuli, and disorientation. This state may be followed either by further withdrawal from the surrounding situation (to the extent of a dissociative stupor - F44.2), or by agitation and over-activity (flight reaction or fugue). Autonomic signs of panic anxiety (tachycardia, sweating, flushing) are commonly present. The symptoms usually appear within minutes of the impact of the stressful stimulus or event, and disappear within two to three days (often within hours). Partial or complete amnesia (F44.0) for the episode may be present. If the symptoms persist, a change in diagnosis should be considered.

Acute:

- crisis reaction
- reaction to stress

Combat fatigue

Crisis state

Psychic shock

F43.1 Post-traumatic stress disorder

Arises as a delayed or protracted response to a stressful event or situation (of either brief or long duration) of an exceptionally threatening or catastrophic nature, which is likely to cause pervasive distress in almost anyone.

Predisposing factors, such as personality traits (e.g. compulsive, asthenic) or previous history of neurotic illness, may lower the threshold for the development of the syndrome or aggravate its course, but they are neither necessary nor sufficient to explain its occurrence. Typical features include episodes of repeated reliving of the trauma in intrusive memories ("flashbacks"), dreams or nightmares, occurring against the persisting background of a sense of "numbness" and emotional blunting, detachment from other people, unresponsiveness to surroundings, anhedonia, and avoidance of activities and situations reminiscent of the trauma. There is usually a state of autonomic hyperarousal with hypervigilance, an enhanced startle reaction, and insomnia. Anxiety and depression are commonly associated with the above symptoms and signs, and suicidal ideation is not infrequent. The onset follows the trauma with a latency period that may range from a few weeks to months. The course is fluctuating but recovery can be expected in the majority of cases. In a small proportion of cases the condition may follow a chronic course over many years, with eventual transition to an enduring personality change (F62.0).

Traumatic neurosis

F43.2 Adjustment disorders

States of subjective distress and emotional disturbance, usually interfering with social functioning and performance, arising in the period of adaptation to a significant life change or a stressful life event. The stressor may have affected the integrity of an individual's social network (bereavement, separation experiences) or the wider system of social supports and values (migration, refugee status), or represented a major developmental transition or crisis (going to school, becoming a parent, failure to attain a cherished personal goal, retirement). Individual predisposition or vulnerability plays an important role in the risk of occurrence and the shaping of the manifestations of adjustment disorders, but it is nevertheless assumed that the condition would not have arisen without the stressor. The manifestations vary and include depressed mood, anxiety or worry (or mixture of these), a feeling of inability to cope, plan ahead, or continue in the present situation, as well as some degree of disability in the performance of daily routine. Conduct disorders may be an associated feature, particularly in adolescents. The predominant feature may be a brief or prolonged depressive reaction, or a disturbance of other emotions and conduct.

Culture shock

Grief reaction

Hospitalism in children

Excludes: separation anxiety disorder of childhood ([F93.0](#))

F43.8 Other reactions to severe stress

F43.9 Reaction to severe stress, unspecified

F44 Dissociative [conversion] disorders

The common themes that are shared by dissociative or conversion disorders are a partial or complete loss of the normal integration between memories of the past, awareness of identity and immediate sensations, and control of bodily movements. All types of dissociative disorders tend to remit after a few weeks or months, particularly if their onset is associated with a traumatic life event. More chronic disorders, particularly paralyses and anaesthesias, may develop if the onset is associated with insoluble problems or interpersonal difficulties. These disorders have previously been classified as various types of "conversion hysteria". They are presumed to be psychogenic in origin, being associated closely in time with traumatic events, insoluble and intolerable problems, or disturbed relationships. The symptoms often represent the patient's concept of how a physical illness would be manifest. Medical examination and investigation do not reveal the presence of any known physical or neurological disorder. In addition, there is evidence that the loss of function is an expression of emotional conflicts or needs. The symptoms may develop in close relationship to psychological stress, and often appear suddenly. Only disorders of physical functions normally under voluntary control and loss of sensations are included here. Disorders involving pain and other complex physical sensations mediated by the autonomic nervous system are classified under somatization disorder (F45.0). The possibility of the later appearance of serious physical or psychiatric disorders should always be kept in mind.

Includes: conversion:
· hysteria
· reaction
hysteria
hysterical psychosis

Excludes: malingering [conscious simulation] ([Z76.5](#))

F44.0 Dissociative amnesia

The main feature is loss of memory, usually of important recent events, that is not due to organic mental disorder, and is too great to be explained by ordinary forgetfulness or fatigue. The amnesia is usually centred on traumatic events, such as accidents or unexpected bereavements, and is usually partial and selective. Complete and generalized amnesia is rare, and is usually part of a fugue (F44.1). If this is the case, the disorder should be classified as such. The diagnosis should not be made in the presence of organic brain disorders, intoxication, or excessive fatigue.

Excludes: alcohol- or other psychoactive substance-induced amnesic disorder ([F10-F19](#) with common fourth character .6)
amnesia:
· NOS ([R41.3](#))
· anterograde ([R41.1](#))
· retrograde ([R41.2](#))
nonalcoholic organic amnesic syndrome ([F04](#))
postictal amnesia in epilepsy ([G40.-](#))

F44.1 Dissociative fugue

Dissociative fugue has all the features of dissociative amnesia, plus purposeful travel beyond the usual everyday range. Although there is amnesia for the period of the fugue, the patient's behaviour during this time may appear completely normal to independent observers.

Excludes: postictal fugue in epilepsy ([G40.-](#))

F44.2 Dissociative stupor

Dissociative stupor is diagnosed on the basis of a profound diminution or absence of voluntary movement and normal responsiveness to external stimuli such as light, noise, and touch, but examination and investigation reveal no evidence of a physical cause. In addition, there is positive evidence of psychogenic causation in the form of recent stressful events or problems.

Excludes: organic catatonic disorder ([F06.1](#))

stupor:

- NOS ([R40.1](#))
- catatonic ([F20.2](#))
- depressive ([F31-F33](#))
- manic ([F30.2](#))

F44.3 Trance and possession disorders

Disorders in which there is a temporary loss of the sense of personal identity and full awareness of the surroundings. Include here only trance states that are involuntary or unwanted, occurring outside religious or culturally accepted situations.

Excludes: states associated with:

- acute and transient psychotic disorders ([F23.-](#))
- organic personality disorder ([F07.0](#))
- postconcussional syndrome ([F07.2](#))
- psychoactive substance intoxication ([F10-F19](#) with common fourth character .0)
- schizophrenia ([F20.-](#))

F44.4 Dissociative motor disorders

In the commonest varieties there is loss of ability to move the whole or a part of a limb or limbs. There may be close resemblance to almost any variety of ataxia, apraxia, akinesia, aphonia, dysarthria, dyskinesia, seizures, or paralysis.

Psychogenic:

- aphonia
- dysphonia

F44.5 Dissociative convulsions

Dissociative convulsions may mimic epileptic seizures very closely in terms of movements, but tongue-biting, bruising due to falling, and incontinence of urine are rare, and consciousness is maintained or replaced by a state of stupor or trance.

F44.6 Dissociative anaesthesia and sensory loss

Anaesthetic areas of skin often have boundaries that make it clear that they are associated with the patient's ideas about bodily functions, rather than medical knowledge. There may be differential loss between the sensory modalities which cannot be due to a neurological lesion. Sensory loss may be accompanied by complaints of paraesthesia. Loss of vision and hearing are rarely total in dissociative disorders.

Psychogenic deafness

F44.7 Mixed dissociative [conversion] disorders

Combination of disorders specified in F44.0-F44.6

F44.8 Other dissociative [conversion] disorders

Ganser's syndrome

Multiple personality

Psychogenic:

- confusion
- twilight state

F44.9 Dissociative [conversion] disorder, unspecified

F45 Somatoform disorders

The main feature is repeated presentation of physical symptoms together with persistent requests for medical investigations, in spite of repeated negative findings and reassurances by doctors that the symptoms have no physical basis. If any physical disorders are present, they do not explain the nature and extent of the symptoms or the distress and preoccupation of the patient.

Excludes: dissociative disorders ([F44.-](#))
hair-plucking ([F98.4](#))
lalling ([F80.0](#))
lispings ([F80.8](#))
nail-biting ([F98.8](#))
psychological or behavioural factors associated with disorders or diseases classified elsewhere ([F54](#))
sexual dysfunction, not caused by organic disorder or disease ([F52.-](#))
thumb-sucking ([F98.8](#))
tic disorders (in childhood and adolescence) ([F95.-](#))
Tourette's syndrome ([F95.2](#))
trichotillomania ([F63.3](#))

F45.0 Somatization disorder

The main features are multiple, recurrent and frequently changing physical symptoms of at least two years' duration. Most patients have a long and complicated history of contact with both primary and specialist medical care services, during which many negative investigations or fruitless exploratory operations may have been carried out. Symptoms may be referred to any part or system of the body. The course of the disorder is chronic and fluctuating, and is often associated with disruption of social, interpersonal, and family behaviour. Short-lived (less than two years) and less striking symptom patterns should be classified under undifferentiated somatoform disorder (F45.1).

Briquet's disorder
Multiple psychosomatic disorder

Excludes: malingering [conscious simulation] ([Z76.5](#))

F45.1 Undifferentiated somatoform disorder

When somatoform complaints are multiple, varying and persistent, but the complete and typical clinical picture of somatization disorder is not fulfilled, the diagnosis of undifferentiated somatoform disorder should be considered.

Undifferentiated psychosomatic disorder

F45.2 Hypochondriacal disorder

The essential feature is a persistent preoccupation with the possibility of having one or more serious and progressive physical disorders. Patients manifest persistent somatic complaints or a persistent preoccupation with their physical appearance. Normal or commonplace sensations and appearances are often interpreted by patients as abnormal and distressing, and attention is usually focused upon only one or two organs or systems of the body. Marked depression and anxiety are often present, and may justify additional diagnoses.

Body dysmorphic disorder
Dysmorphophobia (nondelusional)
Hypochondriacal neurosis
Hypochondriasis
Nosophobia

Excludes: delusional dysmorphophobia ([F22.8](#))
fixed delusions about bodily functions or shape ([F22.-](#))

F45.3 Somatoform autonomic dysfunction

Symptoms are presented by the patient as if they were due to a physical disorder of a system or organ that is largely or completely under autonomic innervation and control, i.e. the cardiovascular, gastrointestinal, respiratory and urogenital systems. The symptoms are usually of two types, neither of which indicates a physical disorder of the organ or system concerned. First, there are complaints based upon objective signs of autonomic arousal, such as palpitations, sweating, flushing, tremor, and expression of fear and distress about the possibility of a physical disorder. Second, there are subjective complaints of a nonspecific or changing nature such as fleeting aches and pains, sensations of burning, heaviness, tightness, and feelings of being bloated or distended, which are referred by the patient to a specific organ or system.

Cardiac neurosis
Da Costa's syndrome
Gastric neurosis
Neurocirculatory asthenia

Psychogenic forms of:

- aerophagy
- cough
- diarrhoea
- dyspepsia
- dysuria
- flatulence
- hiccough
- hyperventilation
- increased frequency of micturition
- irritable bowel syndrome
- pylorospasm

Excludes: psychological and behavioural factors associated with disorders or diseases classified elsewhere ([F54](#))

F45.4 Persistent somatoform pain disorder

The predominant complaint is of persistent, severe, and distressing pain, which cannot be explained fully by a physiological process or a physical disorder, and which occurs in association with emotional conflict or psychosocial problems that are sufficient to allow the conclusion that they are the main causative influences. The result is usually a marked increase in support and attention, either personal or medical. Pain presumed to be of psychogenic origin occurring during the course of depressive disorders or schizophrenia should not be included here.

Psychalgia

Psychogenic:

- backache
- headache

Somatoform pain disorder

Excludes: backache NOS ([M54.9](#))

pain:

- NOS ([R52.9](#))
- acute ([R52.0](#))
- chronic ([R52.2](#))
- intractable ([R52.1](#))

tension headache ([G44.2](#))

F45.8 Other somatoform disorders

Any other disorders of sensation, function and behaviour, not due to physical disorders, which are not mediated through the autonomic nervous system, which are limited to specific systems or parts of the body, and which are closely associated in time with stressful events or problems.

Psychogenic:

- dysmenorrhoea
- dysphagia, including "globus hystericus"
- pruritus
- torticollis

Teeth-grinding

F45.9 Somatoform disorder, unspecified

Psychosomatic disorder NOS

F48 Other neurotic disorders**F48.0 Neurasthenia**

Considerable cultural variations occur in the presentation of this disorder, and two main types occur, with substantial overlap. In one type, the main feature is a complaint of increased fatigue after mental effort, often associated with some decrease in occupational performance or coping efficiency in daily tasks. The mental fatiguability is typically described as an unpleasant intrusion of distracting associations or recollections, difficulty in concentrating, and generally inefficient thinking. In the other type, the emphasis is on feelings of bodily or physical weakness and exhaustion after only minimal effort, accompanied by a feeling of muscular aches and pains and inability to relax. In both types a variety of other unpleasant physical feelings is common, such as dizziness, tension headaches, and feelings of general instability. Worry about decreasing mental and bodily well-being, irritability, anhedonia, and varying minor degrees of both depression and anxiety are all common. Sleep is often disturbed in its initial and middle phases but hypersomnia may also be prominent.

Fatigue syndrome

Use additional code, if desired, to identify previous physical illness.

Excludes: asthenia NOS ([R53](#))
burn-out ([Z73.0](#))
malaise and fatigue ([R53](#))
postviral fatigue syndrome ([G93.3](#))
psychasthenia ([F48.8](#))

F48.1 Depersonalization-derealization syndrome

A rare disorder in which the patient complains spontaneously that his or her mental activity, body, and surroundings are changed in their quality, so as to be unreal, remote, or automatized. Among the varied phenomena of the syndrome, patients complain most frequently of loss of emotions and feelings of estrangement or detachment from their thinking, their body, or the real world. In spite of the dramatic nature of the experience, the patient is aware of the unreality of the change. The sensorium is normal and the capacity for emotional expression intact. Depersonalization-derealization symptoms may occur as part of a diagnosable schizophrenic, depressive, phobic, or obsessive-compulsive disorder. In such cases the diagnosis should be that of the main disorder.

F48.8 Other specified neurotic disorders

Dhat syndrome
Occupational neurosis, including writer's cramp
Psychasthenia
Psychasthenic neurosis
Psychogenic syncope

F48.9 Neurotic disorder, unspecified

Neurosis NOS

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[S.](#)

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Mental and behavioural disorders (F00-F99)

Behavioural syndromes associated with physiological disturbances and physical factors (F50-F59)

F50 Eating disorders

Excludes: anorexia NOS ([R63.0](#))

feeding:

- difficulties and mismanagement ([R63.3](#))
 - disorder of infancy or childhood ([F98.2](#))
- polyphagia ([R63.2](#))

F50.0 Anorexia nervosa

A disorder characterized by deliberate weight loss, induced and sustained by the patient. It occurs most commonly in adolescent girls and young women, but adolescent boys and young men may also be affected, as may children approaching puberty and older women up to the menopause. The disorder is associated with a specific psychopathology whereby a dread of fatness and flabbiness of body contour persists as an intrusive overvalued idea, and the patients impose a low weight threshold on themselves. There is usually undernutrition of varying severity with secondary endocrine and metabolic changes and disturbances of bodily function. The symptoms include restricted dietary choice, excessive exercise, induced vomiting and purgation, and use of appetite suppressants and diuretics.

Excludes: loss of appetite ([R63.0](#))

- psychogenic ([F50.8](#))

F50.1 Atypical anorexia nervosa

Disorders that fulfil some of the features of anorexia nervosa but in which the overall clinical picture does not justify that diagnosis. For instance, one of the key symptoms, such as amenorrhoea or marked dread of being fat, may be absent in the presence of marked weight loss and weight-reducing behaviour. This diagnosis should not be made in the presence of known physical disorders associated with weight loss.

F50.2 Bulimia nervosa

A syndrome characterized by repeated bouts of overeating and an excessive preoccupation with the control of body weight, leading to a pattern of overeating followed by vomiting or use of purgatives. This disorder shares many psychological features with anorexia nervosa, including an overconcern with body shape and weight. Repeated vomiting is likely to give rise to disturbances of body electrolytes and physical complications. There is often, but not always, a history of an earlier episode of anorexia nervosa, the interval ranging from a few months to several years.

Bulimia NOS
Hyperorexia nervosa

F50.3 Atypical bulimia nervosa

Disorders that fulfil some of the features of bulimia nervosa, but in which the overall clinical picture does not justify that diagnosis. For instance, there may be recurrent bouts of overeating and overuse of purgatives without significant weight change, or the typical overconcern about body shape and weight may be absent.

F50.4 Overeating associated with other psychological disturbances

Overeating due to stressful events, such as bereavement, accident, childbirth, etc.

Psychogenic overeating

Excludes: obesity ([E66.-](#))

F50.5 Vomiting associated with other psychological disturbances

Repeated vomiting that occurs in dissociative disorders (F44.-) and hypochondriacal disorder (F45.2), and that is not solely due to conditions classified outside this chapter. This subcategory may also be used in addition to O21.- (excessive vomiting in pregnancy) when emotional factors are predominant in the causation of recurrent nausea and vomiting in pregnancy.

Psychogenic vomiting

Excludes: nausea ([R11](#))
vomiting NOS ([R11](#))

F50.8 Other eating disorders

Pica in adults

Psychogenic loss of appetite

Excludes: pica of infancy and childhood ([F98.3](#))

F50.9 Eating disorder, unspecified

F51 Nonorganic sleep disorders

In many cases, a disturbance of sleep is one of the symptoms of another disorder, either mental or physical. Whether a sleep disorder in a given patient is an independent condition or simply one of the features of another disorder classified elsewhere, either in this chapter or in others, should be determined on the basis of its clinical presentation and course as well as on the therapeutic considerations and priorities at the time of the consultation. Generally, if the sleep disorder is one of the major complaints and is perceived as a condition in itself, the present code should be used along with other pertinent diagnoses describing the psychopathology and pathophysiology involved in a given case. This category includes only those sleep disorders in which emotional causes are considered to be a primary factor, and which are not due to identifiable physical disorders classified elsewhere.

Excludes: sleep disorders (organic) ([G47.-](#))

F51.0 Nonorganic insomnia

A condition of unsatisfactory quantity and/or quality of sleep, which persists for a considerable period of time, including difficulty falling asleep, difficulty staying asleep, or early final wakening. Insomnia is a common symptom of many mental and physical disorders, and should be classified here in addition to the basic disorder only if it dominates the clinical picture.

Excludes: insomnia (organic) ([G47.0](#))

F51.1 Nonorganic hypersomnia

Hypersomnia is defined as a condition of either excessive daytime sleepiness and sleep attacks (not accounted for by an inadequate amount of sleep) or prolonged transition to the fully aroused state upon awakening. In the absence of an organic factor for the occurrence of hypersomnia, this condition is usually associated with mental disorders.

Excludes: hypersomnia (organic) ([G47.1](#))
narcolepsy ([G47.4](#))

F51.2 Nonorganic disorder of the sleep-wake schedule

A lack of synchrony between the sleep-wake schedule and the desired sleep-wake schedule for the individual's environment, resulting in a complaint of either insomnia or hypersomnia.

Psychogenic inversion of:

- circadian
 - nyctohemeral
 - sleep
- } } }
} } } rhythm

Excludes: disorders of the sleep-wake schedule (organic) ([G47.2](#))

F51.3 Sleepwalking [somnambulism]

A state of altered consciousness in which phenomena of sleep and wakefulness are combined. During a sleepwalking episode the individual arises from bed, usually during the first third of nocturnal sleep, and walks about, exhibiting low levels of awareness, reactivity, and motor skill. Upon awakening, there is usually no recall of the event.

F51.4 Sleep terrors [night terrors]

Nocturnal episodes of extreme terror and panic associated with intense vocalization, motility, and high levels of autonomic discharge. The individual sits up or gets up, usually during the first third of nocturnal sleep, with a panicky scream. Quite often he or she rushes to the door as if trying to escape, although very seldom leaves the room. Recall of the event, if any, is very limited (usually to one or two fragmentary mental images).

F51.5 Nightmares

Dream experiences loaded with anxiety or fear. There is very detailed recall of the dream content. The dream experience is very vivid and usually includes themes involving threats to survival, security, or self-esteem. Quite often there is a recurrence of the same or similar frightening nightmare themes. During a typical episode there is a degree of autonomic discharge but no appreciable vocalization or body motility. Upon awakening the individual rapidly becomes alert and oriented.

Dream anxiety disorder

F51.8 Other nonorganic sleep disorders

F51.9 Nonorganic sleep disorder, unspecified

Emotional sleep disorder NOS

F52**Sexual dysfunction, not caused by organic disorder or disease**

Sexual dysfunction covers the various ways in which an individual is unable to participate in a sexual relationship as he or she would wish. Sexual response is a psychosomatic process and both psychological and somatic processes are usually involved in the causation of sexual dysfunction.

Excludes: Dhat syndrome ([F48.8](#))

F52.0 Lack or loss of sexual desire

Loss of sexual desire is the principal problem and is not secondary to other sexual difficulties, such as erectile failure or dyspareunia.

Frigidity

Hypoactive sexual desire disorder

F52.1 Sexual aversion and lack of sexual enjoyment

Either the prospect of sexual interaction produces sufficient fear or anxiety that sexual activity is avoided (sexual aversion) or sexual responses occur normally and orgasm is experienced but there is a lack of appropriate pleasure (lack of sexual enjoyment).

Anhedonia (sexual)

F52.2 Failure of genital response

The principal problem in men is erectile dysfunction (difficulty in developing or maintaining an erection suitable for satisfactory intercourse). In women, the principal problem is vaginal dryness or failure of lubrication.

Female sexual arousal disorder

Male erectile disorder

Psychogenic impotence

Excludes: impotence of organic origin ([N48.4](#))

F52.3 Orgasmic dysfunction

Orgasm either does not occur or is markedly delayed.

Inhibited orgasm (male)(female)

Psychogenic anorgasm

F52.4 Premature ejaculation

The inability to control ejaculation sufficiently for both partners to enjoy sexual interaction.

F52.5 Nonorganic vaginismus

Spasm of the pelvic floor muscles that surround the vagina, causing occlusion of the vaginal opening. Penile entry is either impossible or painful.

Psychogenic vaginismus

Excludes: vaginismus (organic) ([N94.2](#))

F52.6 Nonorganic dyspareunia

Dyspareunia (or pain during sexual intercourse) occurs in both women and men. It can often be attributed to local pathology and should then properly be categorized under the pathological condition. This category is to be used only if there is no primary nonorganic sexual dysfunction (e.g. vaginismus or vaginal dryness).

Psychogenic dyspareunia

Excludes: dyspareunia (organic) ([N94.1](#))

F52.7 Excessive sexual drive

Nymphomania
Satyriasis

F52.8 Other sexual dysfunction, not caused by organic disorder or disease

F52.9 Unspecified sexual dysfunction, not caused by organic disorder or disease

F53 Mental and behavioural disorders associated with the puerperium, not elsewhere classified

This category includes only mental disorders associated with the puerperium (commencing within six weeks of delivery) that do not meet the criteria for disorders classified elsewhere in this chapter, either because insufficient information is available, or because it is considered that special additional clinical features are present that make their classification elsewhere inappropriate.

F53.0 Mild mental and behavioural disorders associated with the puerperium, not elsewhere classified

Depression:
· postnatal NOS
· postpartum NOS

F53.1 Severe mental and behavioural disorders associated with the puerperium, not elsewhere classified

Puerperal psychosis NOS

F53.8 Other mental and behavioural disorders associated with the puerperium, not elsewhere classified

F53.9 Puerperal mental disorder, unspecified

F54 Psychological and behavioural factors associated with disorders or diseases classified elsewhere

This category should be used to record the presence of psychological or behavioural influences thought to have played a major part in the etiology of physical disorders which can be classified to other chapters. Any resulting mental disturbances are usually mild, and often prolonged (such as worry, emotional conflict, apprehension) and do not of themselves justify the use of any of the categories in this chapter.

Psychological factors affecting physical conditions

Examples of the use of this category are:

- asthma F54 and J45.-
- dermatitis F54 and L23-L25
- gastric ulcer F54 and K25.-
- mucous colitis F54 and K58.-
- ulcerative colitis F54 and K51.-
- urticaria F54 and L50.-

Use additional code, if desired, to identify the associated physical disorder.

Excludes: tension-type headache ([G44.2](#))

F55**Abuse of non-dependence-producing substances**

A wide variety of medicaments and folk remedies may be involved, but the particularly important groups are: (a) psychotropic drugs that do not produce dependence, such as antidepressants, (b) laxatives, and (c) analgesics that may be purchased without medical prescription, such as aspirin and paracetamol.

Persistent use of these substances often involves unnecessary contacts with medical professionals or supporting staff, and is sometimes accompanied by harmful physical effects of the substances. Attempts to dissuade or forbid the use of the substance are often met with resistance; for laxatives and analgesics this may be in spite of warnings about (or even the development of) physical harm such as renal dysfunction or electrolyte disturbances. Although it is usually clear that the patient has a strong motivation to take the substance, dependence or withdrawal symptoms do not develop as in the case of the psychoactive substances specified in F10-F19.

Abuse of:

- antacids
- herbal or folk remedies
- steroids or hormones
- vitamins

Laxative habit

Excludes: abuse of psychoactive substances ([F10-F19](#))

F59**Unspecified behavioural syndromes associated with physiological disturbances and physical factors**

Psychogenic physiological dysfunction NOS

Mental and behavioural disorders (F00-F99)

Disorders of adult personality and behaviour (F60-F69)

This block includes a variety of conditions and behaviour patterns of clinical significance which tend to be persistent and appear to be the expression of the individual's characteristic lifestyle and mode of relating to himself or herself and others. Some of these conditions and patterns of behaviour emerge early in the course of individual development, as a result of both constitutional factors and social experience, while others are acquired later in life. Specific personality disorders (F60.-), mixed and other personality disorders (F61.-), and enduring personality changes (F62.-) are deeply ingrained and enduring behaviour patterns, manifesting as inflexible responses to a broad range of personal and social situations. They represent extreme or significant deviations from the way in which the average individual in a given culture perceives, thinks, feels and, particularly, relates to others. Such behaviour patterns tend to be stable and to encompass multiple domains of behaviour and psychological functioning. They are frequently, but not always, associated with various degrees of subjective distress and problems of social performance.

F60 Specific personality disorders

These are severe disturbances in the personality and behavioural tendencies of the individual; not directly resulting from disease, damage, or other insult to the brain, or from another psychiatric disorder; usually involving several areas of the personality; nearly always associated with considerable personal distress and social disruption; and usually manifest since childhood or adolescence and continuing throughout adulthood.

F60.0 Paranoid personality disorder

Personality disorder characterized by excessive sensitivity to setbacks, unforgiveness of insults; suspiciousness and a tendency to distort experience by misconstruing the neutral or friendly actions of others as hostile or contemptuous; recurrent suspicions, without justification, regarding the sexual fidelity of the spouse or sexual partner; and a combative and tenacious sense of personal rights. There may be excessive self-importance, and there is often excessive self-reference.

Personality (disorder):

- expansive paranoid
- fanatic
- querulant
- paranoid
- sensitive paranoid

Excludes: paranoia ([F22.0](#))
paranoia querulans ([F22.8](#))
paranoid:
· psychosis ([F22.0](#))
· schizophrenia ([F20.0](#))
· state ([F22.0](#))

F60.1 Schizoid personality disorder

Personality disorder characterized by withdrawal from affectional, social and other contacts with preference for fantasy, solitary activities, and introspection. There is a limited capacity to express feelings and to experience pleasure.

Excludes: Asperger's syndrome ([F84.5](#))
delusional disorder ([F22.0](#))
schizoid disorder of childhood ([F84.5](#))
schizophrenia ([F20.-](#))
schizotypal disorder ([F21](#))

F60.2 Dissocial personality disorder

Personality disorder characterized by disregard for social obligations, and callous unconcern for the feelings of others. There is gross disparity between behaviour and the prevailing social norms. Behaviour is not readily modifiable by adverse experience, including punishment. There is a low tolerance to frustration and a low threshold for discharge of aggression, including violence; there is a tendency to blame others, or to offer plausible rationalizations for the behaviour bringing the patient into conflict with society.

Personality (disorder):

- amoral
- antisocial
- asocial
- psychopathic
- sociopathic

Excludes: conduct disorders ([F91.-](#))
emotionally unstable personality disorder ([F60.3](#))

F60.3 Emotionally unstable personality disorder

Personality disorder characterized by a definite tendency to act impulsively and without consideration of the consequences; the mood is unpredictable and capricious. There is a liability to outbursts of emotion and an incapacity to control the behavioural explosions. There is a tendency to quarrelsome behaviour and to conflicts with others, especially when impulsive acts are thwarted or censored. Two types may be distinguished: the impulsive type, characterized predominantly by emotional instability and lack of impulse control, and the borderline type, characterized in addition by disturbances in self-image, aims, and internal preferences, by chronic feelings of emptiness, by intense and unstable interpersonal relationships, and by a tendency to self-destructive behaviour, including suicide gestures and attempts.

Personality (disorder):

- aggressive
- borderline
- explosive

Excludes: dissocial personality disorder ([F60.2](#))

F60.4 Histrionic personality disorder

Personality disorder characterized by shallow and labile affectivity, self-dramatization, theatricality, exaggerated expression of emotions, suggestibility, egocentricity, self-indulgence, lack of consideration for others, easily hurt feelings, and continuous seeking for appreciation, excitement and attention.

Personality (disorder):

- hysterical
- psychoinfantile

F60.5 Anankastic personality disorder

Personality disorder characterized by feelings of doubt, perfectionism, excessive conscientiousness, checking and preoccupation with details, stubbornness, caution, and rigidity. There may be insistent and unwelcome thoughts or impulses that do not attain the severity of an obsessive-compulsive disorder.

Personality (disorder):

- compulsive
- obsessional
- obsessive-compulsive

Excludes: obsessive-compulsive disorder ([F42.-](#))

F60.6 Anxious [avoidant] personality disorder

Personality disorder characterized by feelings of tension and apprehension, insecurity and inferiority. There is a continuous yearning to be liked and accepted, a hypersensitivity to rejection and criticism with restricted personal attachments, and a tendency to avoid certain activities by habitual exaggeration of the potential dangers or risks in everyday situations.

F60.7 Dependent personality disorder

Personality disorder characterized by pervasive passive reliance on other people to make one's major and minor life decisions, great fear of abandonment, feelings of helplessness and incompetence, passive compliance with the wishes of elders and others, and a weak response to the demands of daily life. Lack of vigour may show itself in the intellectual or emotional spheres; there is often a tendency to transfer responsibility to others.

Personality (disorder):

- asthenic
- inadequate
- passive
- self-defeating

F60.8 Other specific personality disorders

Personality (disorder):

- eccentric
- "haltlose" type
- immature
- narcissistic
- passive-aggressive
- psychoneurotic

F60.9 Personality disorder, unspecified

Character neurosis NOS

Pathological personality NOS

F61**Mixed and other personality disorders**

This category is intended for personality disorders that are often troublesome but do not demonstrate the specific pattern of symptoms that characterize the disorders described in F60.-. As a result they are often more difficult to diagnose than the disorders in F60.-.

Examples include:

- mixed personality disorders with features of several of the disorders in F60.- but without a predominant set of symptoms that would allow a more specific diagnosis
- troublesome personality changes, not classifiable to F60.- or F62.-, and regarded as secondary to a main diagnosis of a coexisting affective or anxiety disorder.

Excludes: accentuated personality traits ([Z73.1](#))

F62**Enduring personality changes, not attributable to brain damage and disease**

Disorders of adult personality and behaviour that have developed in persons with no previous personality disorder following exposure to catastrophic or excessive prolonged stress, or following a severe psychiatric illness. These diagnoses should be made only when there is evidence of a definite and enduring change in a person's pattern of perceiving, relating to, or thinking about the environment and himself or herself. The personality change should be significant and be associated with inflexible and maladaptive behaviour not present before the pathogenic experience. The change should not be a direct manifestation of another mental disorder or a residual symptom of any antecedent mental disorder.

Excludes: personality and behavioural disorder due to brain disease, damage and dysfunction ([F07.-](#))

F62.0**Enduring personality change after catastrophic experience**

Enduring personality change, present for at least two years, following exposure to catastrophic stress. The stress must be so extreme that it is not necessary to consider personal vulnerability in order to explain its profound effect on the personality. The disorder is characterized by a hostile or distrustful attitude toward the world, social withdrawal, feelings of emptiness or hopelessness, a chronic feeling of "being on edge" as if constantly threatened, and estrangement. Post-traumatic stress disorder (F43.1) may precede this type of personality change.

Personality change after:

- concentration camp experiences
- disasters
- prolonged:
 - captivity with an imminent possibility of being killed
 - exposure to life-threatening situations such as being a victim of terrorism
- torture

Excludes: post-traumatic stress disorder ([F43.1](#))

F62.1 Enduring personality change after psychiatric illness

Personality change, persisting for at least two years, attributable to the traumatic experience of suffering from a severe psychiatric illness. The change cannot be explained by a previous personality disorder and should be differentiated from residual schizophrenia and other states of incomplete recovery from an antecedent mental disorder. This disorder is characterized by an excessive dependence on and a demanding attitude towards others; conviction of being changed or stigmatized by the illness, leading to an inability to form and maintain close and confiding personal relationships and to social iso-lation; passivity, reduced interests, and diminished involvement in leisure activities; persistent complaints of being ill, which may be associated with hypochondriacal claims and illness behaviour; dysphoric or labile mood, not due to the presence of a current mental disorder or antecedent mental disorder with residual affective symptoms; and longstanding problems in social and occupational functioning.

F62.8 Other enduring personality changes

Chronic pain personality syndrome

F62.9 Enduring personality change, unspecified

F63 Habit and impulse disorders

This category includes certain disorders of behaviour that are not classifiable under other categories. They are characterized by repeated acts that have no clear rational motivation, cannot be controlled, and generally harm the patient's own interests and those of other people. The patient reports that the behaviour is associated with impulses to action. The cause of these disorders is not understood and they are grouped together because of broad descriptive similarities, not because they are known to share any other important features.

Excludes: habitual excessive use of alcohol or psychoactive substances ([F10-F19](#))
impulse and habit disorders involving sexual behaviour ([F65.-](#))

F63.0 Pathological gambling

The disorder consists of frequent, repeated episodes of gambling that dominate the patient's life to the detriment of social, occupational, material, and family values and commitments.

Compulsive gambling

Excludes: excessive gambling by manic patients ([F30.-](#))
gambling and betting NOS ([Z72.6](#))
gambling in dissocial personality disorder ([F60.2](#))

F63.1 Pathological fire-setting [pyromania]

Disorder characterized by multiple acts of, or attempts at, setting fire to property or other objects, without apparent motive, and by a persistent preoccupation with subjects related to fire and burning. This behaviour is often associated with feelings of increasing tension before the act, and intense excitement immediately afterwards.

Excludes: fire-setting (by)(in):

- adult with dissocial personality disorder ([F60.2](#))
- alcohol or psychoactive substance intoxication ([F10-F19](#) , with common fourth character .0)
- as the reason for observation for suspected mental disorder ([Z03.2](#))
- conduct disorders ([F91.-](#))
- organic mental disorders ([F00-F09](#))
- schizophrenia ([F20.-](#))

F63.2 Pathological stealing [kleptomania]

Disorder characterized by repeated failure to resist impulses to steal objects that are not acquired for personal use or monetary gain. The objects may instead be discarded, given away, or hoarded. This behaviour is usually accompanied by an increasing sense of tension before, and a sense of gratification during and immediately after, the act.

Excludes: depressive disorder with stealing ([F31-F33](#))

organic mental disorders ([F00-F09](#))

shoplifting as the reason for observation for suspected mental disorder ([Z03.2](#))

F63.3 Trichotillomania

A disorder characterized by noticeable hair-loss due to a recurrent failure to resist impulses to pull out hairs. The hair-pulling is usually preceded by mounting tension and is followed by a sense of relief or gratification. This diagnosis should not be made if there is a pre-existing inflammation of the skin, or if the hair-pulling is in response to a delusion or a hallucination.

Excludes: stereotyped movement disorder with hair-plucking ([F98.4](#))

F63.8 Other habit and impulse disorders

Other kinds of persistently repeated maladaptive behaviour that are not secondary to a recognized psychiatric syndrome, and in which it appears that the patient is repeatedly failing to resist impulses to carry out the behaviour. There is a prodromal period of tension with a feeling of release at the time of the act.

Intermittent explosive disorder

F63.9 Habit and impulse disorder, unspecified

F64 Gender identity disorders

F64.0 Transsexualism

A desire to live and be accepted as a member of the opposite sex, usually accompanied by a sense of discomfort with, or inappropriateness of, one's anatomic sex, and a wish to have surgery and hormonal treatment to make one's body as congruent as possible with one's preferred sex.

F64.1 Dual-role transvestism

The wearing of clothes of the opposite sex for part of the individual's existence in order to enjoy the temporary experience of membership of the opposite sex, but without any desire for a more permanent sex change or associated surgical reassignment, and without sexual excitement accompanying the cross-dressing.

Gender identity disorder of adolescence or adulthood, nontranssexual type

Excludes: fetishistic transvestism ([F65.1](#))

F64.2 Gender identity disorder of childhood

A disorder, usually first manifest during early childhood (and always well before puberty), characterized by a persistent and intense distress about assigned sex, together with a desire to be (or insistence that one is) of the other sex. There is a persistent preoccupation with the dress and activities of the opposite sex and repudiation of the individual's own sex. The diagnosis requires a profound disturbance of the normal gender identity; mere tomboyishness in girls or girlish behaviour in boys is not sufficient. Gender identity disorders in individuals who have reached or are entering puberty should not be classified here but in F66.-.

Excludes: egodystonic sexual orientation ([F66.1](#))
sexual maturation disorder ([F66.0](#))

F64.8 Other gender identity disorders

F64.9 Gender identity disorder, unspecified

Gender-role disorder NOS

F65 Disorders of sexual preference

Includes: paraphilias

F65.0 Fetishism

Reliance on some non-living object as a stimulus for sexual arousal and sexual gratification. Many fetishes are extensions of the human body, such as articles of clothing or footwear. Other common examples are characterized by some particular texture such as rubber, plastic or leather. Fetish objects vary in their importance to the individual. In some cases they simply serve to enhance sexual excitement achieved in ordinary ways (e.g. having the partner wear a particular garment).

F65.1 Fetishistic transvestism

The wearing of clothes of the opposite sex principally to obtain sexual excitement and to create the appearance of a person of the opposite sex. Fetishistic transvestism is distinguished from transsexual transvestism by its clear association with sexual arousal and the strong desire to remove the clothing once orgasm occurs and sexual arousal declines. It can occur as an earlier phase in the development of transsexualism.

Transvestic fetishism

F65.2 Exhibitionism

A recurrent or persistent tendency to expose the genitalia to strangers (usually of the opposite sex) or to people in public places, without inviting or intending closer contact. There is usually, but not invariably, sexual excitement at the time of the exposure and the act is commonly followed by masturbation.

F65.3 Voyeurism

A recurrent or persistent tendency to look at people engaging in sexual or intimate behaviour such as undressing. This is carried out without the observed people being aware, and usually leads to sexual excitement and masturbation.

F65.4 Paedophilia

A sexual preference for children, boys or girls or both, usually of prepubertal or early pubertal age.

F65.5 Sadomasochism

A preference for sexual activity which involves the infliction of pain or humiliation, or bondage. If the subject prefers to be the recipient of such stimulation this is called masochism; if the provider, sadism. Often an individual obtains sexual excitement from both sadistic and masochistic activities.

Masochism

Sadism

F65.6 Multiple disorders of sexual preference

Sometimes more than one abnormal sexual preference occurs in one person and there is none of first rank. The most common combination is fetishism, transvestism and sadomasochism.

F65.8 Other disorders of sexual preference

A variety of other patterns of sexual preference and activity, including making obscene telephone calls, rubbing up against people for sexual stimulation in crowded public places, sexual activity with animals, and use of strangulation or anoxia for intensifying sexual excitement.

Frotteurism

Necrophilia

F65.9 Disorder of sexual preference, unspecified

Sexual deviation NOS

F66 Psychological and behavioural disorders associated with sexual development and orientation

Note: Sexual orientation by itself is not to be regarded as a disorder.

F66.0 Sexual maturation disorder

The patient suffers from uncertainty about his or her gender identity or sexual orientation, which causes anxiety or depression. Most commonly this occurs in adolescents who are not certain whether they are homosexual, heterosexual or bisexual in orientation, or in individuals who, after a period of apparently stable sexual orientation (often within a longstanding relationship), find that their sexual orientation is changing.

F66.1 Egodystonic sexual orientation

The gender identity or sexual preference (heterosexual, homosexual, bisexual, or prepubertal) is not in doubt, but the individual wishes it were different because of associated psychological and behavioural disorders, and may seek treatment in order to change it.

F66.2 Sexual relationship disorder

The gender identity or sexual orientation (heterosexual, homosexual, or bisexual) is responsible for difficulties in forming or maintaining a relationship with a sexual partner.

F66.8 Other psychosexual development disorders

F66.9 Psychosexual development disorder, unspecified

F68 Other disorders of adult personality and behaviour

F68.0 Elaboration of physical symptoms for psychological reasons

Physical symptoms compatible with and originally due to a confirmed physical disorder, disease or disability become exaggerated or prolonged due to the psychological state of the patient. The patient is commonly distressed by this pain or disability, and is often preoccupied with worries, which may be justified, of the possibility of prolonged or progressive disability or pain.

Compensation neurosis

F68.1 Intentional production or feigning of symptoms or disabilities, either physical or psychological [factitious disorder]

The patient feigns symptoms repeatedly for no obvious reason and may even inflict self-harm in order to produce symptoms or signs. The motivation is obscure and presumably internal with the aim of adopting the sick role. The disorder is often combined with marked disorders of personality and relationships.

Hospital hopper syndrome

Münchhausen's syndrome

Peregrinating patient

Excludes: factitial dermatitis ([L98.1](#))

person feigning illness (with obvious motivation) ([Z76.5](#))

F68.8 Other specified disorders of adult personality and behaviour

Character disorder NOS

Relationship disorder NOS

F69 Unspecified disorder of adult personality and behaviour

Mental and behavioural disorders (F00-F99)

Mental retardation (F70-F79)

A condition of arrested or incomplete development of the mind, which is especially characterized by impairment of skills manifested during the developmental period, skills which contribute to the overall level of intelligence, i.e. cognitive, language, motor, and social abilities. Retardation can occur with or without any other mental or physical condition.

Degrees of mental retardation are conventionally estimated by standardized intelligence tests. These can be supplemented by scales assessing social adaptation in a given environment. These measures provide an approximate indication of the degree of mental retardation. The diagnosis will also depend on the overall assessment of intellectual functioning by a skilled diagnostician.

Intellectual abilities and social adaptation may change over time, and, however poor, may improve as a result of training and rehabilitation. Diagnosis should be based on the current levels of functioning.

The following fourth-character subdivisions are for use with categories F70-F79 to identify the extent of impairment of behaviour:

- .0 With the statement of no, or minimal, impairment of behaviour**
- .1 Significant impairment of behaviour requiring attention or treatment**
- .8 Other impairments of behaviour**
- .9 Without mention of impairment of behaviour**

Use additional code, if desired, to identify associated conditions such as autism, other developmental disorders, epilepsy, conduct disorders, or severe physical handicap.

F70 Mild mental retardation

[\[See before F70 for subdivisions\]](#)

Approximate IQ range of 50 to 69 (in adults, mental age from 9 to under 12 years). Likely to result in some learning difficulties in school. Many adults will be able to work and maintain good social relationships and contribute to society.

Includes: feeble-mindedness
mild mental subnormality

F71 Moderate mental retardation

[\[See before F70 for subdivisions \]](#)

Approximate IQ range of 35 to 49 (in adults, mental age from 6 to under 9 years). Likely to result in marked developmental delays in childhood but most can learn to develop some degree of independence in self-care and acquire adequate communication and academic skills. Adults will need varying degrees of support to live and work in the community.

Includes: moderate mental subnormality

F72 Severe mental retardation

[\[See before F70 for subdivisions \]](#)

Approximate IQ range of 20 to 34 (in adults, mental age from 3 to under 6 years). Likely to result in continuous need of support.

Includes: severe mental subnormality

F73 Profound mental retardation

[\[See before F70 for subdivisions \]](#)

IQ under 20 (in adults, mental age below 3 years). Results in severe limitation in self-care, continence, communication and mobility.

Includes: profound mental subnormality

F78 Other mental retardation

[\[See before F70 for subdivisions \]](#)

F79 Unspecified mental retardation

[\[See before F70 for subdivisions \]](#)

Includes: mental:
· deficiency NOS
· subnormality NOS

Mental and behavioural disorders (F00-F99)

Disorders of psychological development (F80-F89)

The disorders included in this block have in common: (a) onset invariably during infancy or childhood; (b) impairment or delay in development of functions that are strongly related to biological maturation of the central nervous system; and (c) a steady course without remissions and relapses. In most cases, the functions affected include language, visuo-spatial skills, and motor coordination. Usually, the delay or impairment has been present from as early as it could be detected reliably and will diminish progressively as the child grows older, although milder deficits often remain in adult life.

F80 Specific developmental disorders of speech and language

Disorders in which normal patterns of language acquisition are disturbed from the early stages of development. The conditions are not directly attributable to neurological or speech mechanism abnormalities, sensory impairments, mental retardation, or environmental factors. Specific developmental disorders of speech and language are often followed by associated problems, such as difficulties in reading and spelling, abnormalities in interpersonal relationships, and emotional and behavioural disorders.

F80.0 Specific speech articulation disorder

A specific developmental disorder in which the child's use of speech sounds is below the appropriate level for its mental age, but in which there is a normal level of language skills.

Developmental:

- phonological disorder
- speech articulation disorder

Dyslalia

Functional speech articulation disorder

Lalling

Excludes: speech articulation impairment (due to):

- aphasia NOS ([R47.0](#))
- apraxia ([R48.2](#))
- hearing loss ([H90-H91](#))
- mental retardation ([F70-F79](#))
- with language developmental disorder:
 - expressive ([F80.1](#))
 - receptive ([F80.2](#))

F80.1 Expressive language disorder

A specific developmental disorder in which the child's ability to use expressive spoken language is markedly below the appropriate level for its mental age, but in which language comprehension is within normal limits. There may or may not be abnormalities in articulation.

Developmental dysphasia or aphasia, expressive type

Excludes: acquired aphasia with epilepsy [Landau-Kleffner] ([F80.3](#))
developmental dysphasia or aphasia, receptive type ([F80.2](#))
dysphasia and aphasia NOS ([R47.0](#))
elective mutism ([F94.0](#))
mental retardation ([F70-F79](#))
pervasive developmental disorders ([F84.-](#))

F80.2 Receptive language disorder

A specific developmental disorder in which the child's understanding of language is below the appropriate level for its mental age. In virtually all cases expressive language will also be markedly affected and abnormalities in word-sound production are common.

Congenital auditory imperception

Developmental:

- dysphasia or aphasia, receptive type
- Wernicke's aphasia

Word deafness

Excludes: acquired aphasia with epilepsy [Landau-Kleffner] ([F80.3](#))
autism ([F84.0-F84.1](#))
dysphasia and aphasia:
· NOS ([R47.0](#))
· expressive type ([F80.1](#))
elective mutism ([F94.0](#))
language delay due to deafness ([H90-H91](#))
mental retardation ([F70-F79](#))

F80.3 Acquired aphasia with epilepsy [Landau-Kleffner]

A disorder in which the child, having previously made normal progress in language development, loses both receptive and expressive language skills but retains general intelligence; the onset of the disorder is accompanied by paroxysmal abnormalities on the EEG, and in the majority of cases also by epileptic seizures. Usually the onset is between the ages of three and seven years, with skills being lost over days or weeks. The temporal association between the onset of seizures and loss of language is variable, with one preceding the other (either way round) by a few months to two years. An inflammatory encephalitic process has been suggested as a possible cause of this disorder. About two-thirds of patients are left with a more or less severe receptive language deficit.

Excludes: aphasia (due to):
· NOS ([R47.0](#))
· autism ([F84.0-F84.1](#))
· disintegrative disorders of childhood ([F84.2-F84.3](#))

F80.8 Other developmental disorders of speech and language

Lisping

F80.9 Developmental disorder of speech and language, unspecified

F81

Specific developmental disorders of scholastic skills

Disorders in which the normal patterns of skill acquisition are disturbed from the early stages of development. This is not simply a consequence of a lack of opportunity to learn, it is not solely a result of mental retardation, and it is not due to any form of acquired brain trauma or disease.

F81.0

Specific reading disorder

The main feature is a specific and significant impairment in the development of reading skills that is not solely accounted for by mental age, visual acuity problems, or inadequate schooling. Reading comprehension skill, reading word recognition, oral reading skill, and performance of tasks requiring reading may all be affected. Spelling difficulties are frequently associated with specific reading disorder and often remain into adolescence even after some progress in reading has been made. Specific developmental disorders of reading are commonly preceded by a history of disorders in speech or language development. Associated emotional and behavioural disturbances are common during the school age period.

"Backward reading"

Developmental dyslexia

Specific reading retardation

Excludes: alexia NOS ([R48.0](#))
dyslexia NOS ([R48.0](#))
reading difficulties secondary to emotional disorders ([F93.-](#))

F81.1

Specific spelling disorder

The main feature is a specific and significant impairment in the development of spelling skills in the absence of a history of specific reading disorder, which is not solely accounted for by low mental age, visual acuity problems, or inadequate schooling. The ability to spell orally and to write out words correctly are both affected.

Specific spelling retardation (without reading disorder)

Excludes: agraphia NOS ([R48.8](#))
spelling difficulties:
· associated with a reading disorder ([F81.0](#))
· due to inadequate teaching ([Z55.8](#))

F81.2

Specific disorder of arithmetical skills

Involves a specific impairment in arithmetical skills that is not solely explicable on the basis of general mental retardation or of inadequate schooling. The deficit concerns mastery of basic computational skills of addition, subtraction, multiplication, and division rather than of the more abstract mathematical skills involved in algebra, trigonometry, geometry, or calculus.

Developmental:

- acalculia
- arithmetical disorder
- Gerstmann's syndrome

- Excludes:** acalculia NOS ([R48.8](#))
arithmetical difficulties:
· associated with a reading or spelling disorder ([F81.3](#))
· due to inadequate teaching ([Z55.8](#))

F81.3 Mixed disorder of scholastic skills

An ill-defined residual category of disorders in which both arithmetical and reading or spelling skills are significantly impaired, but in which the disorder is not solely explicable in terms of general mental retardation or of inadequate schooling. It should be used for disorders meeting the criteria for both F81.2 and either F81.0 or F81.1.

- Excludes:** specific:
· disorder of arithmetical skills ([F81.2](#))
· reading disorder ([F81.0](#))
· spelling disorder ([F81.1](#))

F81.8 Other developmental disorders of scholastic skills

Developmental expressive writing disorder

F81.9 Developmental disorder of scholastic skills, unspecified

Knowledge acquisition disability NOS

Learning:

- disability NOS
- disorder NOS

F82 Specific developmental disorder of motor function

A disorder in which the main feature is a serious impairment in the development of motor coordination that is not solely explicable in terms of general intellectual retardation or of any specific congenital or acquired neurological disorder. Nevertheless, in most cases a careful clinical examination shows marked neurodevelopmental immaturities such as choreiform movements of unsupported limbs or mirror movements and other associated motor features, as well as signs of impaired fine and gross motor coordination.

Clumsy child syndrome

Developmental:

- coordination disorder
- dyspraxia

- Excludes:** abnormalities of gait and mobility ([R26.-](#))
lack of coordination ([R27.-](#))
· secondary to mental retardation ([F70-F79](#))

F83 Mixed specific developmental disorders

A residual category for disorders in which there is some admixture of specific developmental disorders of speech and language, of scholastic skills, and of motor function, but in which none predominates sufficiently to constitute the prime diagnosis. This mixed category should be used only when there is a major overlap between each of these specific developmental disorders. The disorders are usually, but not always, associated with some degree of general impairment of cognitive functions. Thus, the category should be used when there are dysfunctions meeting the criteria for two or more of F80.-, F81.- and F82.

F84

Pervasive developmental disorders

A group of disorders characterized by qualitative abnormalities in reciprocal social interactions and in patterns of communication, and by a restricted, stereotyped, repetitive repertoire of interests and activities. These qualitative abnormalities are a pervasive feature of the individual's functioning in all situations.

Use additional code, if desired, to identify any associated medical condition and mental retardation.

F84.0 Childhood autism

A type of pervasive developmental disorder that is defined by: (a) the presence of abnormal or impaired development that is manifest before the age of three years, and (b) the characteristic type of abnormal functioning in all the three areas of psychopathology: reciprocal social interaction, communication, and restricted, stereotyped, repetitive behaviour. In addition to these specific diagnostic features, a range of other nonspecific problems are common, such as phobias, sleeping and eating disturbances, temper tantrums, and (self-directed) aggression.

Autistic disorder

Infantile:

- autism
- psychosis

Kanner's syndrome

Excludes: autistic psychopathy ([F84.5](#))

F84.1 Atypical autism

A type of pervasive developmental disorder that differs from childhood autism either in age of onset or in failing to fulfil all three sets of diagnostic criteria. This subcategory should be used when there is abnormal and impaired development that is present only after age three years, and a lack of sufficient demonstrable abnormalities in one or two of the three areas of psychopathology required for the diagnosis of autism (namely, reciprocal social interactions, communication, and restricted, stereotyped, repetitive behaviour) in spite of characteristic abnormalities in the other area(s). Atypical autism arises most often in profoundly retarded individuals and in individuals with a severe specific developmental disorder of receptive language.

Atypical childhood psychosis

Mental retardation with autistic features

Use additional code (F70-F79), if desired, to identify mental retardation.

F84.2 Rett's syndrome

A condition, so far found only in girls, in which apparently normal early development is followed by partial or complete loss of speech and of skills in locomotion and use of hands, together with deceleration in head growth, usually with an onset between seven and 24 months of age. Loss of purposive hand movements, hand-wringing stereotypies, and hyperventilation are characteristic. Social and play development are arrested but social interest tends to be maintained. Trunk ataxia and apraxia start to develop by age four years and choreoathetoid movements frequently follow. Severe mental retardation almost invariably results.

F84.3 Other childhood disintegrative disorder

A type of pervasive developmental disorder that is defined by a period of entirely normal development before the onset of the disorder, followed by a definite loss of previously acquired skills in several areas of development over the course of a few months. Typically, this is accompanied by a general loss of interest in the environment, by stereotyped, repetitive motor mannerisms, and by autistic-like abnormalities in social interaction and communication. In some cases the disorder can be shown to be due to some associated encephalopathy but the diagnosis should be made on the behavioural features.

Dementia infantilis

Disintegrative psychosis

Heller's syndrome

Symbiotic psychosis

Use additional code, if desired, to identify any associated neurological condition.

Excludes: Rett's syndrome ([F84.2](#))

F84.4 Overactive disorder associated with mental retardation and stereotyped movements

An ill-defined disorder of uncertain nosological validity. The category is designed to include a group of children with severe mental retardation (IQ below 35) who show major problems in hyperactivity and in attention, as well as stereotyped behaviours. They tend not to benefit from stimulant drugs (unlike those with an IQ in the normal range) and may exhibit a severe dysphoric reaction (sometimes with psychomotor retardation) when given stimulants. In adolescence, the overactivity tends to be replaced by underactivity (a pattern that is not usual in hyperkinetic children with normal intelligence). This syndrome is also often associated with a variety of developmental delays, either specific or global. The extent to which the behavioural pattern is a function of low IQ or of organic brain damage is not known.

F84.5 Asperger's syndrome

A disorder of uncertain nosological validity, characterized by the same type of qualitative abnormalities of reciprocal social interaction that typify autism, together with a restricted, stereotyped, repetitive repertoire of interests and activities. It differs from autism primarily in the fact that there is no general delay or retardation in language or in cognitive development. This disorder is often associated with marked clumsiness. There is a strong tendency for the abnormalities to persist into adolescence and adult life. Psychotic episodes occasionally occur in early adult life.

Autistic psychopathy

Schizoid disorder of childhood

F84.8 Other pervasive developmental disorders
F84.9 Pervasive developmental disorder, unspecified

F88 Other disorders of psychological development
Developmental agnosia

F89 Unspecified disorder of psychological development
Developmental disorder NOS

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Mental and behavioural disorders (F00-F99)

Behavioural and emotional disorders with onset usually occurring in childhood and adolescence (F90-F98)

F90 Hyperkinetic disorders

A group of disorders characterized by an early onset (usually in the first five years of life), lack of persistence in activities that require cognitive involvement, and a tendency to move from one activity to another without completing any one, together with disorganized, ill-regulated, and excessive activity. Several other abnormalities may be associated. Hyperkinetic children are often reckless and impulsive, prone to accidents, and find themselves in disciplinary trouble because of unthinking breaches of rules rather than deliberate defiance. Their relationships with adults are often socially disinhibited, with a lack of normal caution and reserve. They are unpopular with other children and may become isolated. Impairment of cognitive functions is common, and specific delays in motor and language development are disproportionately frequent. Secondary complications include dissocial behaviour and low self-esteem.

Excludes: anxiety disorders ([F41.-](#))
mood [affective] disorders ([F30-F39](#))
pervasive developmental disorders ([F84.-](#))
schizophrenia ([F20.-](#))

F90.0 Disturbance of activity and attention

Attention deficit:

- disorder with hyperactivity
- hyperactivity disorder
- syndrome with hyperactivity

Excludes: hyperkinetic disorder associated with conduct disorder ([F90.1](#))

F90.1 Hyperkinetic conduct disorder

Hyperkinetic disorder associated with conduct disorder

F90.8 Other hyperkinetic disorders

F90.9 Hyperkinetic disorder, unspecified

Hyperkinetic reaction of childhood or adolescence NOS
Hyperkinetic syndrome NOS

F91 Conduct disorders

Disorders characterized by a repetitive and persistent pattern of dissocial, aggressive, or defiant conduct. Such behaviour should amount to major violations of age-appropriate social expectations; it should therefore be more severe than ordinary childish mischief or adolescent rebelliousness and should imply an enduring pattern of behaviour (six months or longer). Features of conduct disorder can also be symptomatic of other psychiatric conditions, in which case the underlying diagnosis should be preferred.

Examples of the behaviours on which the diagnosis is based include excessive levels of fighting or bullying, cruelty to other people or animals, severe destructiveness to property, fire-setting, stealing, repeated lying, truancy from school and running away from home, unusually frequent and severe temper tantrums, and disobedience. Any one of these behaviours, if marked, is sufficient for the diagnosis, but isolated dissocial acts are not.

Excludes: mood [affective] ([F30-F39](#))
pervasive developmental disorders ([F84.-](#))
schizophrenia ([F20.-](#))
when associated with:
· emotional disorders ([F92.-](#))
· hyperkinetic disorders ([F90.1](#))

F91.0 Conduct disorder confined to the family context

Conduct disorder involving dissocial or aggressive behaviour (and not merely oppositional, defiant, disruptive behaviour), in which the abnormal behaviour is entirely, or almost entirely, confined to the home and to interactions with members of the nuclear family or immediate household. The disorder requires that the overall criteria for F91.- be met; even severely disturbed parent-child relationships are not of themselves sufficient for diagnosis.

F91.1 Unsocialized conduct disorder

Disorder characterized by the combination of persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.- and not merely comprising oppositional, defiant, disruptive behaviour) with significant pervasive abnormalities in the individual's relationships with other children.

Conduct disorder, solitary aggressive type
Unsocialized aggressive disorder

F91.2 Socialized conduct disorder

Disorder involving persistent dissocial or aggressive behaviour (meeting the overall criteria for F91.- and not merely comprising oppositional, defiant, disruptive behaviour) occurring in individuals who are generally well integrated into their peer group.

Conduct disorder, group type
Group delinquency
Offences in the context of gang membership
Stealing in company with others
Truancy from school

F91.3 Oppositional defiant disorder

Conduct disorder, usually occurring in younger children, primarily characterized by markedly defiant, disobedient, disruptive behaviour that does not include delinquent acts or the more extreme forms of aggressive or dissocial behaviour. The disorder requires that the overall criteria for F91.- be met; even severely mischievous or naughty behaviour is not in itself sufficient for diagnosis. Caution should be employed before using this category, especially with older children, because clinically significant conduct disorder will usually be accompanied by dissocial or aggressive behaviour that goes beyond mere defiance, disobedience, or disruptiveness.

F91.8 Other conduct disorders

F91.9 Conduct disorder, unspecified

Childhood:

- behavioural disorder NOS
- conduct disorder NOS

F92 Mixed disorders of conduct and emotions

A group of disorders characterized by the combination of persistently aggressive, dissocial or defiant behaviour with overt and marked symptoms of depression, anxiety or other emotional upsets. The criteria for both conduct disorders of childhood (F91.-) and emotional disorders of childhood (F93.-) or an adult-type neurotic diagnosis (F40-F48) or a mood disorder (F30-F39) must be met.

F92.0 Depressive conduct disorder

This category requires the combination of conduct disorder (F91.-) with persistent and marked depression of mood (F32.-), as demonstrated by symptoms such as excessive misery, loss of interest and pleasure in usual activities, self-blame, and hopelessness; disturbances of sleep or appetite may also be present.

Conduct disorder in F91.- associated with depressive disorder in F32.-

F92.8 Other mixed disorders of conduct and emotions

This category requires the combination of conduct disorder (F91.-) with persistent and marked emotional symptoms such as anxiety, obsessions or compulsions, depersonalization or derealization, phobias, or hypochondriasis.

Conduct disorder in F91.- associated with:

- emotional disorder in F93.-
- neurotic disorder in F40-F48

F92.9 Mixed disorder of conduct and emotions, unspecified

F93 Emotional disorders with onset specific to childhood

Mainly exaggerations of normal developmental trends rather than phenomena that are qualitatively abnormal in themselves. Developmental appropriateness is used as the key diagnostic feature in defining the difference between these emotional disorders, with onset specific to childhood, and the neurotic disorders (F40-F48).

Excludes: when associated with conduct disorder ([F92.-](#))

F93.0 Separation anxiety disorder of childhood

Should be diagnosed when fear of separation constitutes the focus of the anxiety and when such anxiety first arose during the early years of childhood. It is differentiated from normal separation anxiety when it is of a degree (severity) that is statistically unusual (including an abnormal persistence beyond the usual age period), and when it is associated with significant problems in social functioning.

Excludes: mood [affective] disorders ([F30-F39](#))
neurotic disorders ([F40-F48](#))
phobic anxiety disorder of childhood ([F93 .1](#))
social anxiety disorder of childhood ([F93.2](#))

F93.1 Phobic anxiety disorder of childhood

Fears in childhood that show a marked developmental phase specificity and arise (to some extent) in a majority of children, but that are abnormal in degree. Other fears that arise in childhood but that are not a normal part of psychosocial development (for example agoraphobia) should be coded under the appropriate category in section F40-F48.

Excludes: generalized anxiety disorder ([F41.1](#))

F93.2 Social anxiety disorder of childhood

In this disorder there is a wariness of strangers and social apprehension or anxiety when encountering new, strange, or socially threatening situations. This category should be used only where such fears arise during the early years, and are both unusual in degree and accompanied by problems in social functioning.

Avoidant disorder of childhood or adolescence

F93.3 Sibling rivalry disorder

Some degree of emotional disturbance usually following the birth of an immediately younger sibling is shown by a majority of young children. A sibling rivalry disorder should be diagnosed only if the degree or persistence of the disturbance is both statistically unusual and associated with abnormalities of social interaction.

Sibling jealousy

F93.8 Other childhood emotional disorders

Identity disorder
Overanxious disorder

Excludes: gender identity disorder of childhood ([F64.2](#))

F93.9 Childhood emotional disorder, unspecified

F94 Disorders of social functioning with onset specific to childhood and adolescence

A somewhat heterogeneous group of disorders that have in common abnormalities in social functioning which begin during the developmental period, but which (unlike the pervasive developmental disorders) are not primarily characterized by an apparently constitutional social incapacity or deficit that pervades all areas of functioning. In many instances, serious environmental distortions or privations probably play a crucial role in etiology.

F94.0 Elective mutism

Characterized by a marked, emotionally determined selectivity in speaking, such that the child demonstrates a language competence in some situations but fails to speak in other (definable) situations. The disorder is usually associated with marked personality features involving social anxiety, withdrawal, sensitivity, or resistance.

Selective mutism

Excludes: pervasive developmental disorders ([F84.-](#))
schizophrenia ([F20.-](#))
specific developmental disorders of speech and language ([F80.-](#))
transient mutism as part of separation anxiety in young children ([F93.0](#))

F94.1 Reactive attachment disorder of childhood

Starts in the first five years of life and is characterized by persistent abnormalities in the child's pattern of social relationships that are associated with emotional disturbance and are reactive to changes in environmental circumstances (e.g. fearfulness and hypervigilance, poor social interaction with peers, aggression towards self and others, misery, and growth failure in some cases). The syndrome probably occurs as a direct result of severe parental neglect, abuse, or serious mishandling.

Use additional code, if desired, to identify any associated failure to thrive or growth retardation.

Excludes: Asperger's syndrome ([F84.5](#))
disinhibited attachment disorder of childhood ([F94.2](#))
maltreatment syndromes ([T74.-](#))
normal variation in pattern of selective attachment
sexual or physical abuse in childhood, resulting in psychosocial problems ([Z61.4-Z61.6](#))

F94.2 Disinhibited attachment disorder of childhood

A particular pattern of abnormal social functioning that arises during the first five years of life and that tends to persist despite marked changes in environmental circumstances, e.g. diffuse, nonselectively focused attachment behaviour, attention-seeking and indiscriminately friendly behaviour, poorly modulated peer interactions; depending on circumstances there may also be associated emotional or behavioural disturbance.

Affectionless psychopathy

Institutional syndrome

Excludes: Asperger's syndrome ([F84.5](#))
hospitalism in children ([F43.2](#))
hyperkinetic disorders ([F90.-](#))
reactive attachment disorder of childhood ([F94.1](#))

F94.8 Other childhood disorders of social functioning

F94.9 Childhood disorder of social functioning, unspecified

F95 Tic disorders

Syndromes in which the predominant manifestation is some form of tic. A tic is an involuntary, rapid, recurrent, nonrhythmic motor movement (usually involving circumscribed muscle groups) or vocal production that is of sudden onset and that serves no apparent purpose. Tics tend to be experienced as irresistible but usually they can be suppressed for varying periods of time, are exacerbated by stress, and disappear during sleep. Common simple motor tics include only eye-blinking, neck-jerking, shoulder- shrugging, and facial grimacing. Common simple vocal tics include throat-clearing, barking, sniffing, and hissing. Common complex tics include hitting oneself, jumping, and hopping. Common complex vocal tics include the repetition of particular words, and sometimes the use of socially unacceptable (often obscene) words (coprolalia), and the repetition of one's own sounds or words (palilalia).

F95.0 Transient tic disorder

Meets the general criteria for a tic disorder but the tics do not persist longer than 12 months. The tics usually take the form of eye-blinking, facial grimacing, or head-jerking.

F95.1 Chronic motor or vocal tic disorder

Meets the general criteria for a tic disorder, in which there are motor or vocal tics (but not both), that may be either single or multiple (but usually multiple), and last for more than a year.

F95.2 Combined vocal and multiple motor tic disorder [de la Tourette]

A form of tic disorder in which there are, or have been, multiple motor tics and one or more vocal tics, although these need not have occurred concurrently. The disorder usually worsens during adolescence and tends to persist into adult life. The vocal tics are often multiple with explosive repetitive vocalizations, throat-clearing, and grunting, and there may be the use of obscene words or phrases. Sometimes there is associated gestural echopraxia which may also be of an obscene nature (copropraxia).

F95.8 Other tic disorders

F95.9 Tic disorder, unspecified

Tic NOS

F98

Other behavioural and emotional disorders with onset usually occurring in childhood and adolescence

A heterogeneous group of disorders that share the characteristic of an onset in childhood but otherwise differ in many respects. Some of the conditions represent well-defined syndromes but others are no more than symptom complexes that need inclusion because of their frequency and association with psychosocial problems, and because they cannot be incorporated into other syndromes.

Excludes: breath-holding spells ([R06.8](#))
gender identity disorder of childhood ([F64.2](#))
Kleine-Levin syndrome ([G47.8](#))
obsessive-compulsive disorder ([F42.-](#))
sleep disorders due to emotional causes ([F51.-](#))

F98.0 Nonorganic enuresis

A disorder characterized by involuntary voiding of urine, by day and by night, which is abnormal in relation to the individual's mental age, and which is not a consequence of a lack of bladder control due to any neurological disorder, to epileptic attacks, or to any structural abnormality of the urinary tract. The enuresis may have been present from birth or it may have arisen following a period of acquired bladder control. The enuresis may or may not be associated with a more widespread emotional or behavioural disorder.

Enuresis (primary)(secondary) of nonorganic origin

Functional enuresis

Psychogenic enuresis

Urinary incontinence of nonorganic origin

Excludes: enuresis NOS ([R32](#))

F98.1 Nonorganic encopresis

Repeated, voluntary or involuntary passage of faeces, usually of normal or near-normal consistency, in places not appropriate for that purpose in the individual's own sociocultural setting. The condition may represent an abnormal continuation of normal infantile incontinence, it may involve a loss of continence following the acquisition of bowel control, or it may involve the deliberate deposition of faeces in inappropriate places in spite of normal physiological bowel control. The condition may occur as a monosymptomatic disorder, or it may form part of a wider disorder, especially an emotional disorder (F93.-) or a conduct disorder (F91.-).

Functional encopresis

Incontinence of faeces of nonorganic origin

Psychogenic encopresis

Use additional code, if desired, to identify the cause of any coexisting constipation.

Excludes: encopresis NOS ([R15](#))

F98.2 Feeding disorder of infancy and childhood

A feeding disorder of varying manifestations usually specific to infancy and early childhood. It generally involves food refusal and extreme faddiness in the presence of an adequate food supply, a reasonably competent caregiver, and the absence of organic disease. There may or may not be associated rumination (repeated regurgitation without nausea or gastrointestinal illness).

Rumination disorder of infancy

Excludes: anorexia nervosa and other eating disorders ([F50.-](#))

feeding:

· difficulties and mismanagement ([R63.3](#))

· problems of newborn ([P92.-](#))

pica of infancy or childhood ([F98.3](#))

F98.3 Pica of infancy and childhood

Persistent eating of non-nutritive substances (such as soil, paint chippings, etc.). It may occur as one of many symptoms that are part of a more widespread psychiatric disorder (such as autism), or as a relatively isolated psychopathological behaviour; only the latter is classified here. The phenomenon is most common in mentally retarded children and, if mental retardation is also present, F70-F79 should be selected as the main diagnosis.

F98.4 Stereotyped movement disorders

Voluntary, repetitive, stereotyped, nonfunctional (and often rhythmic) movements that do not form part of any recognized psychiatric or neurological condition. When such movements occur as symptoms of some other disorder, only the overall disorder should be recorded. The movements that are of a non self-injurious variety include: body-rocking, head-rocking, hair-plucking, hair-twisting, finger-flicking mannerisms, and hand-flapping. Stereotyped self-injurious behaviour includes repetitive head-banging, face-slapping, eye-poking, and biting of hands, lips or other body parts. All the stereotyped movement disorders occur most frequently in association with mental retardation (when this is the case, both should be recorded). If eye-poking occurs in a child with visual impairment, both should be coded: eye-poking under this category and the visual condition under the appropriate somatic disorder code.

Stereotype/habit disorder

Excludes: abnormal involuntary movements ([R25.-](#))
movement disorders of organic origin ([G20-G25](#))
nail-biting ([F98.8](#))
nose-picking ([F98.8](#))
stereotypies that are part of a broader psychiatric condition ([F00-F95](#))
thumb-sucking ([F98.8](#))
tic disorders ([F95.-](#))
trichotillomania ([F63.3](#))

F98.5 Stuttering [stammering]

Speech that is characterized by frequent repetition or prolongation of sounds or syllables or words, or by frequent hesitations or pauses that disrupt the rhythmic flow of speech. It should be classified as a disorder only if its severity is such as to markedly disturb the fluency of speech.

Excludes: cluttering ([F98.6](#))
tic disorders ([F95.-](#))

F98.6 Cluttering

A rapid rate of speech with breakdown in fluency, but no repetitions or hesitations, of a severity to give rise to diminished speech intelligibility. Speech is erratic and dysrhythmic, with rapid jerky spurts that usually involve faulty phrasing patterns.

Excludes: stuttering ([F98.5](#))
tic disorders ([F95.-](#))

F98.8 Other specified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

Attention deficit disorder without hyperactivity
Excessive masturbation
Nail-biting
Nose-picking
Thumb-sucking

F98.9 Unspecified behavioural and emotional disorders with onset usually occurring in childhood and adolescence

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Chapter V

Mental and behavioural disorders (F00-F99)

Unspecified mental disorder (F99)

F99 **Mental disorder, not otherwise specified**
Mental illness NOS
Excludes: organic mental disorder NOS ([F06.9](#))

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Chapter VI

Diseases of the nervous system (G00-G99)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))

This chapter contains the following blocks:

- [G00-](#)
[G09](#) Inflammatory diseases of the central nervous system
- [G10-](#)
[G13](#) Systemic atrophies primarily affecting the central nervous system
- [G20-](#)
[G26](#) Extrapyrarnidal and movement disorders
- [G30-](#)
[G32](#) Other degenerative diseases of the nervous system
- [G35-](#)
[G37](#) Demyelinating diseases of the central nervous system
- [G40-](#)
[G47](#) Episodic and paroxysmal disorders
- [G50-](#)
[G59](#) Nerve, nerve root and plexus disorders
- [G60-](#)
[G64](#) Polyneuropathies and other disorders of the peripheral nervous system
- [G70-](#)
[G73](#) Diseases of myoneural junction and muscle
- [G80-](#)
[G83](#) Cerebral palsy and other paralytic syndromes
- [G90-](#)
[G99](#) Other disorders of the nervous system

Asterisk categories for this chapter are provided as follows:

- [G01*](#) Meningitis in bacterial diseases classified elsewhere
- [G02*](#) Meningitis in other infectious and parasitic diseases classified elsewhere
- [G05*](#) Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere
- [G07*](#) Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere
- [G13*](#) Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere
- [G22*](#) Parkinsonism in diseases classified elsewhere
- [G26*](#) Extraparamidal and movement disorders in diseases classified elsewhere
- [G32*](#) Other degenerative disorders of nervous system in diseases classified elsewhere
- [G46*](#) Vascular syndromes of brain in cerebrovascular diseases
- [G53*](#) Cranial nerve disorders in diseases classified elsewhere
- [G55*](#) Nerve root and plexus compressions in diseases classified elsewhere
- [G59*](#) Mononeuropathy in diseases classified elsewhere
- [G63*](#) Polyneuropathy in diseases classified elsewhere
- [G73*](#) Disorders of myoneural junction and muscle in diseases classified elsewhere
- [G94*](#) Other disorders of brain in diseases classified elsewhere
- [G99*](#) Other disorders of nervous system in diseases classified elsewhere

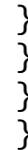
Chapter VI

Diseases of the nervous system (G00-G99)

Inflammatory diseases of the central nervous system (G00-G09)

G00 Bacterial meningitis, not elsewhere classified

Includes: arachnoiditis
leptomeningitis
meningitis
pachymeningitis



bacterial

Excludes: bacterial:

- meningoencephalitis ([G04.2](#))
- meningomyelitis ([G04.2](#))

G00.0 Haemophilus meningitis

Meningitis due to Haemophilus influenzae

G00.1 Pneumococcal meningitis

G00.2 Streptococcal meningitis

G00.3 Staphylococcal meningitis

G00.8 Other bacterial meningitis

Meningitis due to:

- Escherichia coli
- Friedländer bacillus
- Klebsiella

G00.9 Bacterial meningitis, unspecified

Meningitis:

- purulent NOS
- pyogenic NOS
- suppurative NOS

G01* Meningitis in bacterial diseases classified elsewhere

- Meningitis (in):
- anthrax ([A22.8+](#))
 - gonococcal ([A54.8+](#))
 - leptospirosis ([A27.-+](#))
 - listerial ([A32.1+](#))
 - Lyme disease ([A69.2+](#))
 - meningococcal ([A39.0+](#))
 - neurosyphilis ([A52.1+](#))
 - salmonella infection ([A02.2+](#))
 - syphilis:
 - congenital ([A50.4+](#))
 - secondary ([A51.4+](#))
 - tuberculous ([A17.0+](#))
 - typhoid fever ([A01.0+](#))

Excludes: meningoencephalitis and meningomyelitis in bacterial diseases classified elsewhere ([G05.0*](#))

G02* Meningitis in other infectious and parasitic diseases classified elsewhere

Excludes: meningoencephalitis and meningomyelitis in other infectious and parasitic diseases classified elsewhere ([G05.1-G05.2*](#))

G02.0* Meningitis in viral diseases classified elsewhere

- Meningitis (due to):
- adenoviral ([A87.1+](#))
 - enteroviral ([A87.0+](#))
 - herpesviral [herpes simplex] ([B00.3+](#))
 - infectious mononucleosis ([B27.-+](#))
 - measles ([B05.1+](#))
 - mumps ([B26.1+](#))
 - rubella ([B06.0+](#))
 - varicella [chickenpox] ([B01.0+](#))
 - zoster ([B02.1+](#))

G02.1* Meningitis in mycoses

- Meningitis (in):
- candidal ([B37.5+](#))
 - coccidioidomycosis ([B38.4+](#))
 - cryptococcal ([B45.1+](#))

G02.8* Meningitis in other specified infectious and parasitic diseases classified elsewhere

- Meningitis due to:
- African trypanosomiasis ([B56.-+](#))
 - Chagas' disease (chronic) ([B57.4+](#))

G03 Meningitis due to other and unspecified causes

Includes: arachnoiditis }
leptomeningitis } due to other and unspecified causes
meningitis }
pachymeningitis }

Excludes: meningoencephalitis ([G04.-](#))
meningomyelitis ([G04.-](#))

G03.0 Nonpyogenic meningitis

Nonbacterial meningitis

G03.1 Chronic meningitis

G03.2 Benign recurrent meningitis [Mollaret]

G03.8 Meningitis due to other specified causes

G03.9 Meningitis, unspecified

Arachnoiditis (spinal) NOS

G04 Encephalitis, myelitis and encephalomyelitis

Includes: acute ascending myelitis
meningoencephalitis
meningomyelitis

Excludes: benign myalgic encephalomyelitis ([G93.3](#))
encephalopathy:
· NOS ([G93.4](#))
· alcoholic ([G31.2](#))
· toxic ([G92](#))
multiple sclerosis ([G35](#))
myelitis:
· acute transverse ([G37.3](#))
· subacute necrotizing ([G37.4](#))

G04.0 Acute disseminated encephalitis

Encephalitis }
Encephalomyelitis } postimmunization

Use additional external cause code (Chapter XX), if desired, to identify vaccine.

G04.1 Tropical spastic paraplegia

G04.2 Bacterial meningoencephalitis and meningomyelitis, not elsewhere classified

G04.8 Other encephalitis, myelitis and encephalomyelitis

Postinfectious encephalitis and encephalomyelitis NOS

G04.9 Encephalitis, myelitis and encephalomyelitis, unspecified

Ventriculitis (cerebral) NOS

G05* Encephalitis, myelitis and encephalomyelitis in diseases classified elsewhere

Includes: meningoencephalitis and meningomyelitis in diseases classified elsewhere

G05.0* Encephalitis, myelitis and encephalomyelitis in bacterial diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):

- listerial ([A32.1+](#))
- meningococcal ([A39.8+](#))
- syphilis:
 - congenital ([A50.4+](#))
 - late ([A52.1+](#))
- tuberculous ([A17.8+](#))

G05.1* Encephalitis, myelitis and encephalomyelitis in viral diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis (in):

- adenoviral ([A85.1+](#))
- cytomegaloviral ([B25.8+](#))
- enteroviral ([A85.0+](#))
- herpesviral [herpes simplex] ([B00.4+](#))
- influenza ([J09+](#) , [J10.8+](#) , [J11.8+](#))
- measles ([B05.0+](#))
- mumps ([B26.2+](#))
- postchickenpox ([B01.1+](#))
- rubella ([B06.0+](#))
- zoster ([B02.0+](#))

G05.2* Encephalitis, myelitis and encephalomyelitis in other infectious and parasitic diseases classified elsewhere

Encephalitis, myelitis or encephalomyelitis in:

- African trypanosomiasis ([B56.-+](#))
- Chagas' disease (chronic) ([B57.4+](#))
- naegleriasis ([B60.2+](#))
- toxoplasmosis ([B58.2+](#))

Eosinophilic meningoencephalitis ([B83.2+](#))

G05.8* Encephalitis, myelitis and encephalomyelitis in other diseases classified elsewhere

Encephalitis in systemic lupus erythematosus ([M32.1+](#))

G06 Intracranial and intraspinal abscess and granuloma

Use additional code (B95-B97), if desired, to identify infectious agent.

G06.0 Intracranial abscess and granuloma

Abscess (embolic)(of):

- brain [any part]
- cerebellar
- cerebral
- otogenic

Intracranial abscess or granuloma:

- epidural
- extradural
- subdural

G06.1 Intraspinal abscess and granuloma

Abscess (embolic) of spinal cord [any part]

Intraspinal abscess or granuloma:

- epidural
- extradural
- subdural

G06.2 Extradural and subdural abscess, unspecified

G07*

Intracranial and intraspinal abscess and granuloma in diseases classified elsewhere

Abscess of brain:

- amoebic ([A06.6+](#))
- gonococcal ([A54.8+](#))
- tuberculous ([A17.8+](#))

Schistosomiasis granuloma of brain ([B65.-+](#))

Tuberculoma of:

- brain ([A17.8+](#))
- meninges ([A17.1+](#))

G08

Intracranial and intraspinal phlebitis and thrombophlebitis

Septic:

- embolism
 - endophlebitis
 - phlebitis
 - thrombophlebitis
 - thrombosis
- }
}
}
}
}
} of intracranial or intraspinal venous sinuses and veins

Excludes: intracranial phlebitis and thrombophlebitis:

- complicating:
 - abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.7](#))
 - pregnancy, childbirth and the puerperium ([O22.5](#) , [O87.3](#))
 - of nonpyogenic origin ([I67.6](#))
- nonpyogenic intraspinal phlebitis and thrombophlebitis ([G95.1](#))

G09

Sequelae of inflammatory diseases of central nervous system

Note: This category is to be used to indicate conditions whose primary classification is to G00-G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category reference should be made to the relevant morbidity and mortality coding rules and guidelines in Volume 2.

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Diseases of the nervous system (G00-G99)

Systemic atrophies primarily affecting the central nervous system (G10-G13)

G10 Huntington's disease

Huntington's chorea

G11 Hereditary ataxia

Excludes: cerebral palsy ([G80.-](#))
hereditary and idiopathic neuropathy ([G60.-](#))
metabolic disorders ([E70-E90](#))

G11.0 Congenital nonprogressive ataxia

G11.1 Early-onset cerebellar ataxia

Note: Onset usually before the age of 20

Early-onset cerebellar ataxia with:

- essential tremor
- myoclonus [Hunt's ataxia]
- retained tendon reflexes

Friedreich's ataxia (autosomal recessive)

X-linked recessive spinocerebellar ataxia

G11.2 Late-onset cerebellar ataxia

Note: Onset usually after the age of 20

G11.3 Cerebellar ataxia with defective DNA repair

Ataxia telangiectasia [Louis-Bar]

Excludes: Cockayne's syndrome ([Q87.1](#))
xeroderma pigmentosum ([Q82.1](#))

G11.4 Hereditary spastic paraplegia

G11.8 Other hereditary ataxias

G11.9 Hereditary ataxia, unspecified

Hereditary cerebellar:

- ataxia NOS
- degeneration
- disease
- syndrome

G12 Spinal muscular atrophy and related syndromes

G12.0 Infantile spinal muscular atrophy, type I [Werdnig-Hoffman]

G12.1 Other inherited spinal muscular atrophy

Progressive bulbar palsy of childhood [Fazio-Londe]

Spinal muscular atrophy:

- adult form
- childhood form, type II
- distal
- juvenile form, type III [Kugelberg-Welander]
- scapuloperoneal form

G12.2 Motor neuron disease

Familial motor neuron disease

Lateral sclerosis:

- amyotrophic
- primary

Progressive:

- bulbar palsy
- spinal muscular atrophy

G12.8 Other spinal muscular atrophies and related syndromes

G12.9 Spinal muscular atrophy, unspecified

G13* Systemic atrophies primarily affecting central nervous system in diseases classified elsewhere

G13.0* Paraneoplastic neuromyopathy and neuropathy

Carcinomatous neuromyopathy ([C00-C97+](#))

Sensorial paraneoplastic neuropathy [Denny Brown] ([C00-D48+](#))

G13.1* Other systemic atrophy primarily affecting central nervous system in neoplastic disease

Paraneoplastic limbic encephalopathy ([C00-D48+](#))

G13.2* Systemic atrophy primarily affecting central nervous system in myxoedema ([E00.1+](#), [E03.-+](#))

G13.8* Systemic atrophy primarily affecting central nervous system in other diseases classified elsewhere

Chapter VI

Diseases of the nervous system (G00-G99)

Extrapyramidal and movement disorders (G20-G26)

G20 Parkinson's disease

Hemiparkinsonism
Paralysis agitans
Parkinsonism or Parkinson's disease:
· NOS
· idiopathic
· primary

G21 Secondary parkinsonism

G21.0 Malignant neuroleptic syndrome

Use additional external cause code (Chapter XX), if desired, to identify drug.

G21.1 Other drug-induced secondary parkinsonism

Use additional external cause code (Chapter XX), if desired, to identify drug.

G21.2 Secondary parkinsonism due to other external agents

Use additional external cause code (Chapter XX), if desired, to identify external agent.

G21.3 Postencephalitic parkinsonism

G21.8 Other secondary parkinsonism

G21.9 Secondary parkinsonism, unspecified

G22* Parkinsonism in diseases classified elsewhere

Syphilitic parkinsonism ([A52.1+](#))

G23 Other degenerative diseases of basal ganglia

Excludes: multi-system degeneration ([G90.3](#))

G23.0 Hallervorden-Spatz disease

Pigmentary pallidal degeneration

G23.1 Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski]

G23.2 Striatonigral degeneration

G23.8 Other specified degenerative diseases of basal ganglia

Calcification of basal ganglia

G23.9 Degenerative disease of basal ganglia, unspecified

G24 Dystonia

Includes: dyskinesia

Excludes: athetoid cerebral palsy ([G80.3](#))

G24.0 Drug-induced dystonia

Use additional external cause code (Chapter XX), if desired, to identify drug.

G24.1 Idiopathic familial dystonia

Idiopathic dystonia NOS

G24.2 Idiopathic nonfamilial dystonia

G24.3 Spasmodic torticollis

Excludes: torticollis NOS ([M43.6](#))

G24.4 Idiopathic orofacial dystonia

Orofacial dyskinesia

G24.5 Blepharospasm

G24.8 Other dystonia

G24.9 Dystonia, unspecified

Dyskinesia NOS

G25 Other extrapyramidal and movement disorders

G25.0 Essential tremor

Familial tremor

Excludes: tremor NOS ([R25.1](#))

G25.1 Drug-induced tremor

Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.2 Other specified forms of tremor

Intention tremor

G25.3 Myoclonus

Drug-induced myoclonus

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: facial myokymia ([G51.4](#))
myoclonic epilepsy ([G40.-](#))

G25.4 Drug-induced chorea

Use additional external cause code (Chapter XX), if desired, to identify drug.

G25.5 Other chorea

Chorea NOS

Excludes: chorea NOS with heart involvement ([I02.0](#))
Huntington's chorea ([G10](#))
rheumatic chorea ([I02.-](#))
Sydenham's chorea ([I02.-](#))

G25.6 Drug-induced tics and other tics of organic origin

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: de la Tourette's syndrome ([F95.2](#))
tic NOS ([F95.9](#))

G25.8 Other specified extrapyramidal and movement disorders

Restless legs syndrome
Stiff-man syndrome

G25.9 Extrapyramidal and movement disorder, unspecified

G26*

Extrapyramidal and movement disorders in diseases classified elsewhere

Diseases of the nervous system (G00-G99)

Other degenerative diseases of the nervous system (G30-G32)

G30 Alzheimer's disease

Includes: senile and presenile forms

Excludes: senile:

- degeneration of brain NEC ([G31.1](#))
- dementia NOS ([F03](#))
- senility NOS ([R54](#))

G30.0 Alzheimer's disease with early onset

Note: Onset usually before the age of 65

G30.1 Alzheimer's disease with late onset

Note: Onset usually after the age of 65

G30.8 Other Alzheimer's disease

G30.9 Alzheimer's disease, unspecified

G31 Other degenerative diseases of nervous system, not elsewhere classified

Excludes: Reye's syndrome ([G93.7](#))

G31.0 Circumscribed brain atrophy

Pick's disease
Progressive isolated aphasia

G31.1 Senile degeneration of brain, not elsewhere classified

Excludes: Alzheimer's disease ([G30.-](#))
senility NOS ([R54](#))

G31.2 Degeneration of nervous system due to alcohol

Alcoholic:

- cerebellar:
 - ataxia
 - degeneration
- cerebral degeneration
- encephalopathy

Dysfunction of autonomic nervous system due to alcohol

G31.8 Other specified degenerative diseases of nervous system

Grey-matter degeneration [Alpers]
Lewy body(ies)(dementia)(disease)
Subacute necrotizing encephalopathy [Leigh]

G31.9 Degenerative disease of nervous system, unspecified

G32* Other degenerative disorders of nervous system in diseases classified elsewhere

G32.0* Subacute combined degeneration of spinal cord in diseases classified elsewhere

Excludes: Subacute combined degeneration of spinal cord in vitamin B₁₂ deficiency ([E53.8+](#))

G32.8* Other specified degenerative disorders of nervous system in diseases classified elsewhere

Chapter VI

Diseases of the nervous system (G00-G99)

Demyelinating diseases of the central nervous system (G35-G37)

G35 Multiple sclerosis

Multiple sclerosis (of):

- NOS
- brain stem
- cord
- disseminated
- generalized

G36 Other acute disseminated demyelination

Excludes: postinfectious encephalitis and encephalomyelitis NOS ([G04.8](#))

G36.0 Neuromyelitis optica [Devic]

Demyelination in optic neuritis

Excludes: optic neuritis NOS ([H46](#))

G36.1 Acute and subacute haemorrhagic leukoencephalitis [Hurst]

G36.8 Other specified acute disseminated demyelination

G36.9 Acute disseminated demyelination, unspecified

G37 Other demyelinating diseases of central nervous system

G37.0 Diffuse sclerosis

Periaxial encephalitis

Schilder's disease

Excludes: adrenoleukodystrophy [Addison-Schilder] ([E71.3](#))

G37.1 Central demyelination of corpus callosum

G37.2 Central pontine myelinolysis

G37.3 Acute transverse myelitis in demyelinating disease of central nervous system

Acute transverse myelitis NOS

Excludes: multiple sclerosis ([G35](#))
neuromyelitis optica [Devic] ([G36.0](#))

G37.4 Subacute necrotizing myelitis

G37.5 Concentric sclerosis [Baló]

- G37.8 Other specified demyelinating diseases of central nervous system**
 - G37.9 Demyelinating disease of central nervous system, unspecified**
-

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Diseases of the nervous system (G00-G99)

Episodic and paroxysmal disorders (G40-G47)

G40 **Epilepsy**

Excludes: Landau-Kleffner syndrome ([F80.3](#))
seizure (convulsive) NOS ([R56.8](#))
status epilepticus ([G41.-](#))
Todd's paralysis ([G83.8](#))

G40.0 **Localization-related (focal)(partial) idiopathic epilepsy and epileptic syndromes with seizures of localized onset**

Benign childhood epilepsy with centrotemporal EEG spikes
Childhood epilepsy with occipital EEG paroxysms

G40.1 **Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with simple partial seizures**

Attacks without alteration of consciousness
Simple partial seizures developing into secondarily generalized seizures

G40.2 **Localization-related (focal)(partial) symptomatic epilepsy and epileptic syndromes with complex partial seizures**

Attacks with alteration of consciousness, often with automatisms
Complex partial seizures developing into secondarily generalized seizures

G40.3 **Generalized idiopathic epilepsy and epileptic syndromes**

Benign:

- myoclonic epilepsy in infancy
- neonatal convulsions (familial)

Childhood absence epilepsy [pyknolepsy]

Epilepsy with grand mal seizures on awakening

Juvenile:

- absence epilepsy
- myoclonic epilepsy [impulsive petit mal]

Nonspecific epileptic seizures:

- atonic
- clonic
- myoclonic
- tonic
- tonic-clonic

G40.4 **Other generalized epilepsy and epileptic syndromes**

Epilepsy with:
· myoclonic absences
· myoclonic-astatic seizures
Infantile spasms
Lennox-Gastaut syndrome
Salaam attacks
Symptomatic early myoclonic encephalopathy
West's syndrome

G40.5 Special epileptic syndromes

Epilepsia partialis continua [Kozhevnikof]

Epileptic seizures related to:

- alcohol
- drugs
- hormonal changes
- sleep deprivation
- stress

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G40.6 Grand mal seizures, unspecified (with or without petit mal)

G40.7 Petit mal, unspecified, without grand mal seizures

G40.8 Other epilepsy

Epilepsies and epileptic syndromes undetermined as to whether they are focal or generalized

G40.9 Epilepsy, unspecified

Epileptic:

- convulsions NOS
- fits NOS
- seizures NOS

G41 Status epilepticus

G41.0 Grand mal status epilepticus

Tonic-clonic status epilepticus

Excludes: epilepsia partialis continua [Kozhevnikof] ([G40.5](#))

G41.1 Petit mal status epilepticus

Epileptic absence status

G41.2 Complex partial status epilepticus

G41.8 Other status epilepticus

G41.9 Status epilepticus, unspecified

G43 Migraine

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: headache NOS ([R51](#))

G43.0 Migraine without aura [common migraine]

G43.1 Migraine with aura [classical migraine]

Migraine:

- aura without headache
- basilar
- equivalents
- familial hemiplegic
- with:
 - acute-onset aura
 - prolonged aura
 - typical aura

G43.2 Status migrainosus

G43.3 Complicated migraine

G43.8 Other migraine

Ophthalmoplegic migraine

Retinal migraine

G43.9 Migraine, unspecified

G44 Other headache syndromes

Excludes: atypical facial pain ([G50.1](#))
headache NOS ([R51](#))
trigeminal neuralgia ([G50.0](#))

G44.0 Cluster headache syndrome

Chronic paroxysmal hemicrania

Cluster headache:

- chronic
- episodic

G44.1 Vascular headache, not elsewhere classified

Vascular headache NOS

G44.2 Tension-type headache

Chronic tension-type headache

Episodic tension headache

Tension headache NOS

G44.3 Chronic post-traumatic headache

G44.4 Drug-induced headache, not elsewhere classified

Use additional external cause code (Chapter XX), if desired, to identify drug.

G44.8 Other specified headache syndromes

G45 Transient cerebral ischaemic attacks and related syndromes

Excludes: neonatal cerebral ischaemia ([P91.0](#))

G45.0 Vertebro-basilar artery syndrome

G45.1 Carotid artery syndrome (hemispheric)

G45.2 Multiple and bilateral precerebral artery syndromes

G45.3 Amaurosis fugax

G45.4 Transient global amnesia

Excludes: amnesia NOS ([R41.3](#))

G45.8 Other transient cerebral ischaemic attacks and related syndromes

G45.9 Transient cerebral ischaemic attack, unspecified

Spasm of cerebral artery

Transient cerebral ischaemia NOS

G46* **Vascular syndromes of brain in cerebrovascular diseases ([I60-I67+](#))**

G46.0* **Middle cerebral artery syndrome ([I66.0+](#))**

G46.1* **Anterior cerebral artery syndrome ([I66.1+](#))**

G46.2* **Posterior cerebral artery syndrome ([I66.2+](#))**

G46.3* **Brain stem stroke syndrome ([I60-I67+](#))**

Syndrome:

- Benedikt
- Claude
- Foville
- Millard-Gubler
- Wallenberg
- Weber

G46.4* **Cerebellar stroke syndrome ([I60-I67+](#))**

G46.5* **Pure motor lacunar syndrome ([I60-I67+](#))**

G46.6* **Pure sensory lacunar syndrome ([I60-I67+](#))**

G46.7* **Other lacunar syndromes ([I60-I67+](#))**

G46.8* **Other vascular syndromes of brain in cerebrovascular diseases ([I60-I67+](#))**

G47 **Sleep disorders**

Excludes: nightmares ([F51.5](#))

nonorganic sleep disorders ([F51.-](#))

sleep terrors ([F51.4](#))

sleepwalking ([F51.3](#))

G47.0 Disorders of initiating and maintaining sleep [insomnias]

G47.1 Disorders of excessive somnolence [hypersomnias]

G47.2 Disorders of the sleep-wake schedule

Delayed sleep phase syndrome

Irregular sleep-wake pattern

G47.3 Sleep apnoea

Sleep apnoea:

- central
- obstructive

Excludes: pickwickian syndrome ([E66.2](#))

sleep apnoea of newborn ([P28.3](#))

- G47.4 Narcolepsy and cataplexy**
 - G47.8 Other sleep disorders**
 - Kleine-Levin syndrome
 - G47.9 Sleep disorder, unspecified**
-

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Chapter VI

Diseases of the nervous system (G00-G99)

Nerve, nerve root and plexus disorders (G50-G59)

Excludes: current traumatic nerve, nerve root and plexus disorders - see nerve injury by body region

- neuralgia
- neuritis

} NOS ([M79.2](#))

peripheral neuritis in pregnancy ([O26.8](#))

radiculitis NOS ([M54.1](#))

G50 Disorders of trigeminal nerve

Includes: disorders of 5th cranial nerve

G50.0 Trigeminal neuralgia

Syndrome of paroxysmal facial pain
Tic douloureux

G50.1 Atypical facial pain

G50.8 Other disorders of trigeminal nerve

G50.9 Disorder of trigeminal nerve, unspecified

G51 Facial nerve disorders

Includes: disorders of 7th cranial nerve

G51.0 Bell's palsy

Facial palsy

G51.1 Geniculate ganglionitis

Excludes: postherpetic geniculate ganglionitis ([B02.2](#))

G51.2 Melkersson's syndrome

Melkersson-Rosenthal syndrome

G51.3 Clonic hemifacial spasm

G51.4 Facial myokymia

G51.8 Other disorders of facial nerve

G51.9 Disorder of facial nerve, unspecified

G52**Disorders of other cranial nerves****Excludes:** disorders of:

- acoustic [8th] nerve ([H93.3](#))
- optic [2nd] nerve ([H46](#) , [H47.0](#))
- paralytic strabismus due to nerve palsy ([H49.0-H49.2](#))

G52.0 Disorders of olfactory nerve

Disorder of 1st cranial nerve

G52.1 Disorders of glossopharyngeal nerveDisorder of 9th cranial nerve
Glossopharyngeal neuralgia**G52.2 Disorders of vagus nerve**

Disorder of pneumogastric [10th] nerve

G52.3 Disorders of hypoglossal nerve

Disorder of 12th cranial nerve

G52.7 Disorders of multiple cranial nerves

Polyneuritis cranialis

G52.8 Disorders of other specified cranial nerves**G52.9 Cranial nerve disorder, unspecified****G53*****Cranial nerve disorders in diseases classified elsewhere****G53.0* Postzoster neuralgia ([B02.2+](#))**

Postherpetic:

- geniculate ganglionitis
- trigeminal neuralgia

G53.1* Multiple cranial nerve palsies in infectious and parasitic diseases classified elsewhere ([A00-B99+](#))**G53.2* Multiple cranial nerve palsies in sarcoidosis ([D86.8+](#))****G53.3* Multiple cranial nerve palsies in neoplastic disease ([C00-D48+](#))****G53.8* Other cranial nerve disorders in other diseases classified elsewhere****G54****Nerve root and plexus disorders****Excludes:** current traumatic nerve root and plexus disorders - see nerve injury by body regionintervertebral disc disorders ([M50-M51](#))neuralgia or neuritis NOS ([M79.2](#))

neuritis or radiculitis:

- brachial NOS
- lumbar NOS
- lumbosacral NOS
- thoracic NOS

radiculitis NOS

radiculopathy NOS

spondylosis ([M47.-](#))

}
}
}
}
}
}

([M54.1](#))

- G54.0** **Brachial plexus disorders**
Thoracic outlet syndrome
- G54.1** **Lumbosacral plexus disorders**
- G54.2** **Cervical root disorders, not elsewhere classified**
- G54.3** **Thoracic root disorders, not elsewhere classified**
- G54.4** **Lumbosacral root disorders, not elsewhere classified**
- G54.5** **Neuralgic amyotrophy**
Parsonage-Aldren-Turner syndrome
Shoulder-girdle neuritis
- G54.6** **Phantom limb syndrome with pain**
- G54.7** **Phantom limb syndrome without pain**
Phantom limb syndrome NOS
- G54.8** **Other nerve root and plexus disorders**
- G54.9** **Nerve root and plexus disorder, unspecified**

G55* **Nerve root and plexus compressions in diseases classified elsewhere**

- G55.0*** **Nerve root and plexus compressions in neoplastic disease ([C00-D48+](#))**
- G55.1*** **Nerve root and plexus compressions in intervertebral disc disorders ([M50-M51+](#))**
- G55.2*** **Nerve root and plexus compressions in spondylosis ([M47.-+](#))**
- G55.3*** **Nerve root and plexus compressions in other dorsopathies ([M45-M46+](#) , [M48.-+](#) , [M53-M54+](#))**
- G55.8*** **Nerve root and plexus compressions in other diseases classified elsewhere**

G56 **Mononeuropathies of upper limb**

Excludes: current traumatic nerve disorder - see nerve injury by body region

- G56.0** **Carpal tunnel syndrome**
- G56.1** **Other lesions of median nerve**
- G56.2** **Lesion of ulnar nerve**
Tardy ulnar nerve palsy
- G56.3** **Lesion of radial nerve**
- G56.4** **Causalgia**
- G56.8** **Other mononeuropathies of upper limb**
Interdigital neuroma of upper limb
- G56.9** **Mononeuropathy of upper limb, unspecified**

G57 **Mononeuropathies of lower limb**

Excludes: current traumatic nerve disorder - see nerve injury by body region

G57.0 Lesion of sciatic nerve

Excludes: sciatica:
· NOS ([M54.3](#))
· attributed to intervertebral disc disorder ([M51.1](#))

G57.1 Meralgia paraesthetica

Lateral cutaneous nerve of thigh syndrome

G57.2 Lesion of femoral nerve

G57.3 Lesion of lateral popliteal nerve

Peroneal nerve palsy

G57.4 Lesion of medial popliteal nerve

G57.5 Tarsal tunnel syndrome

G57.6 Lesion of plantar nerve

Morton's metatarsalgia

G57.8 Other mononeuropathies of lower limb

Interdigital neuroma of lower limb

G57.9 Mononeuropathy of lower limb, unspecified

G58 Other mononeuropathies

G58.0 Intercostal neuropathy

G58.7 Mononeuritis multiplex

G58.8 Other specified mononeuropathies

G58.9 Mononeuropathy, unspecified

G59* Mononeuropathy in diseases classified elsewhere

G59.0* Diabetic mononeuropathy (E10-E14+ with common fourth character .4)

G59.8* Other mononeuropathies in diseases classified elsewhere

Diseases of the nervous system (G00-G99)

Polyneuropathies and other disorders of the peripheral nervous system (G60-G64)

Excludes: neuralgia NOS ([M79.2](#))
neuritis NOS ([M79.2](#))
peripheral neuritis in pregnancy ([O26.8](#))
radiculitis NOS ([M54.1](#))

G60 Hereditary and idiopathic neuropathy

G60.0 Hereditary motor and sensory neuropathy

Disease:

- Charcot-Marie-Tooth
- Déjerine-Sottas

Hereditary motor and sensory neuropathy, types I-IV

Hypertrophic neuropathy of infancy

Peroneal muscular atrophy (axonal type)(hypertrophic type)

Roussy-Lévy syndrome

G60.1 Refsum's disease

G60.2 Neuropathy in association with hereditary ataxia

G60.3 Idiopathic progressive neuropathy

G60.8 Other hereditary and idiopathic neuropathies

Morvan's disease

Nelaton's syndrome

Sensory neuropathy:

- dominantly inherited
- recessively inherited

G60.9 Hereditary and idiopathic neuropathy, unspecified

G61 Inflammatory polyneuropathy

G61.0 Guillain-Barré syndrome

Acute (post-)infective polyneuritis

G61.1 Serum neuropathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G61.8 Other inflammatory polyneuropathies

G61.9 Inflammatory polyneuropathy, unspecified

G62**Other polyneuropathies****G62.0 Drug-induced polyneuropathy**

Use additional external cause code (Chapter XX), if desired, to identify drug.

G62.1 Alcoholic polyneuropathy**G62.2 Polyneuropathy due to other toxic agents**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G62.8 Other specified polyneuropathies

Radiation-induced polyneuropathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G62.9 Polyneuropathy, unspecified

Neuropathy NOS

G63***Polyneuropathy in diseases classified elsewhere****G63.0* Polyneuropathy in infectious and parasitic diseases classified elsewhere**

Polyneuropathy (in):

- diphtheria ([A36.8+](#))
- infectious mononucleosis ([B27.-+](#))
- leprosy ([A30.-+](#))
- Lyme disease ([A69.2+](#))
- mumps ([B26.8+](#))
- postherpetic ([B02.2+](#))
- syphilis, late ([A52.1+](#))
- congenital syphilis, late ([A50.4+](#))
- tuberculous ([A17.8+](#))

G63.1* Polyneuropathy in neoplastic disease ([C00-D48+](#))**G63.2* Diabetic polyneuropathy ([E10-E14+](#) with common fourth character .4)****G63.3* Polyneuropathy in other endocrine and metabolic diseases ([E00-E07+](#) , [E15-E16+](#) , [E20-E34+](#) , [E70-E89+](#))****G63.4* Polyneuropathy in nutritional deficiency ([E40-E64+](#))****G63.5* Polyneuropathy in systemic connective tissue disorders ([M30-M35+](#))****G63.6* Polyneuropathy in other musculoskeletal disorders ([M00-M25+](#) , [M40-M96+](#))****G63.8* Polyneuropathy in other diseases classified elsewhere**

Uraemic neuropathy ([N18.8+](#))

G64**Other disorders of peripheral nervous system**

Disorder of peripheral nervous system NOS

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[S.](#)

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Chapter VI

Diseases of the nervous system (G00-G99)

Diseases of myoneural junction and muscle (G70-G73)

G70 Myasthenia gravis and other myoneural disorders

Excludes: botulism ([A05.1](#))
transient neonatal myasthenia gravis ([P94.0](#))

G70.0 Myasthenia gravis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G70.1 Toxic myoneural disorders

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G70.2 Congenital and developmental myasthenia

G70.8 Other specified myoneural disorders

G70.9 Myoneural disorder, unspecified

G71 Primary disorders of muscles

Excludes: arthrogyriposis multiplex congenita ([Q74.3](#))
metabolic disorders ([E70-E90](#))
myositis ([M60.-](#))

G71.0 Muscular dystrophy

Muscular dystrophy:

- autosomal recessive, childhood type, resembling Duchenne or Becker
- benign [Becker]
- benign scapuloperoneal with early contractures [Emery-Dreifuss]
- distal
- facioscapulohumeral
- limb-girdle
- ocular
- oculopharyngeal
- scapuloperoneal
- severe [Duchenne]

Excludes: congenital muscular dystrophy:
· NOS ([G71.2](#))
· with specific morphological abnormalities of the muscle fibre ([G71.2](#))

G71.1 Myotonic disorders

Dystrophia myotonica [Steinert]

Myotonia:

- chondrodystrophic
- drug-induced
- symptomatic

Myotonia congenita:

- NOS
- dominant [Thomsen]
- recessive [Becker]

Neuromyotonia [Isaacs]

Paramyotonia congenita

Pseudomyotonia

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

G71.2 Congenital myopathies

Congenital muscular dystrophy:

- NOS
- with specific morphological abnormalities of the muscle fibre

Disease:

- central core
- minicore
- multicore

Fibre-type disproportion

Myopathy:

- myotubular (centronuclear)
- nemaline

G71.3 Mitochondrial myopathy, not elsewhere classified

G71.8 Other primary disorders of muscles

G71.9 Primary disorder of muscle, unspecified

Hereditary myopathy NOS

G72 Other myopathies

Excludes: arthrogyrosis multiplex congenita ([Q74.3](#))

dermatopolymyositis ([M33.-](#))

ischaemic infarction of muscle ([M62.2](#))

myositis ([M60.-](#))

polymyositis ([M33.2](#))

G72.0 Drug-induced myopathy

Use additional external cause code (Chapter XX), if desired, to identify drug.

G72.1 Alcoholic myopathy

G72.2 Myopathy due to other toxic agents

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G72.3 Periodic paralysis

Periodic paralysis (familial):

- hyperkalaemic
- hypokalaemic
- myotonic
- normokalaemic

G72.4 Inflammatory myopathy, not elsewhere classified

G72.8 Other specified myopathies

G72.9 Myopathy, unspecified

G73* **Disorders of myoneural junction and muscle in diseases classified elsewhere**

G73.0* **Myasthenic syndromes in endocrine diseases**

Myasthenic syndromes in:

- diabetic amyotrophy ([E10-E14+](#) with common fourth character .4)
- thyrotoxicosis [hyperthyroidism] ([E05.-+](#))

G73.1* **Eaton-Lambert syndrome ([C80+](#))**

G73.2* **Other myasthenic syndromes in neoplastic disease ([C00-D48+](#))**

G73.3* **Myasthenic syndromes in other diseases classified elsewhere**

G73.4* **Myopathy in infectious and parasitic diseases classified elsewhere**

G73.5* **Myopathy in endocrine diseases**

Myopathy in:

- hyperparathyroidism ([E21.0-E21.3+](#))
- hypoparathyroidism ([E20.-+](#))

Thyrotoxic myopathy ([E05.-+](#))

G73.6* **Myopathy in metabolic diseases**

Myopathy in:

- glycogen storage disease ([E74.0+](#))
- lipid storage disorders ([E75.-+](#))

G73.7* **Myopathy in other diseases classified elsewhere**

Myopathy in:

- rheumatoid arthritis ([M05-M06+](#))
- scleroderma ([M34.8+](#))
- sicca syndrome [Sjögren] ([M35.0+](#))
- systemic lupus erythematosus ([M32.1+](#))

Chapter VI

Diseases of the nervous system (G00-G99)

Cerebral palsy and other paralytic syndromes (G80-G83)

G80 **Cerebral palsy**
Excludes: hereditary spastic paraplegia ([G11.4](#))

G80.0 **Spastic quadriplegic cerebral palsy**
Spastic tetraplegic cerebral palsy

G80.1 **Spastic diplegic cerebral palsy**
Congenital spastic paralysis (cerebral)
Spastic cerebral palsy NOS

G80.2 **Spastic hemiplegic cerebral palsy**

G80.3 **Dyskinetic cerebral palsy**
Athetoid cerebral palsy
Dystonic cerebral palsy

G80.4 **Ataxic cerebral palsy**

G80.8 **Other cerebral palsy**
Mixed cerebral palsy syndromes

G80.9 **Cerebral palsy, unspecified**
Cerebral palsy NOS

G81 **Hemiplegia**

Note: For primary coding, this category is to be used only when hemiplegia (complete) (incomplete) is reported without further specification, or is stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these types of hemiplegia resulting from any cause.

Excludes: congenital cerebral palsy ([G80.-](#))

G81.0 **Flaccid hemiplegia**

G81.1 **Spastic hemiplegia**

G81.9 **Hemiplegia, unspecified**

G82 **Paraplegia and tetraplegia**

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Excludes: congenital cerebral palsy ([G80.-](#))

G82.0 Flaccid paraplegia

G82.1 Spastic paraplegia

G82.2 Paraplegia, unspecified

Paralysis of both lower limbs NOS

Paraplegia (lower) NOS

G82.3 Flaccid tetraplegia

G82.4 Spastic tetraplegia

G82.5 Tetraplegia, unspecified

Quadriplegia NOS

G83 Other paralytic syndromes

Note: For primary coding, this category is to be used only when the listed conditions are reported without further specification, or are stated to be old or longstanding but of unspecified cause. The category is also for use in multiple coding to identify these conditions resulting from any cause.

Includes: paralysis (complete)(incomplete), except as in G80-G82

G83.0 Diplegia of upper limbs

Diplegia (upper)

Paralysis of both upper limbs

G83.1 Monoplegia of lower limb

Paralysis of lower limb

G83.2 Monoplegia of upper limb

Paralysis of upper limb

G83.3 Monoplegia, unspecified

G83.4 Cauda equina syndrome

Neurogenic bladder due to cauda equina syndrome

Excludes: cord bladder NOS ([G95.8](#))

G83.8 Other specified paralytic syndromes

Todd's paralysis (postepileptic)

G83.9 Paralytic syndrome, unspecified

Chapter VI

Diseases of the nervous system (G00-G99)

Other disorders of the nervous system (G90-G99)

- G90 Disorders of autonomic nervous system**
Excludes: dysfunction of autonomic nervous system due to alcohol ([G31.2](#))
- G90.0 Idiopathic peripheral autonomic neuropathy**
Carotid sinus syncope
- G90.1 Familial dysautonomia [Riley-Day]**
- G90.2 Horner's syndrome**
Bernard(-Horner) syndrome
- G90.3 Multi-system degeneration**
Neurogenic orthostatic hypotension [Shy-Drager]
Excludes: orthostatic hypotension NOS ([I95.1](#))
- G90.4 Autonomic dysreflexia**
- G90.8 Other disorders of autonomic nervous system**
- G90.9 Disorder of autonomic nervous system, unspecified**

- G91 Hydrocephalus**
Includes: acquired hydrocephalus
Excludes: hydrocephalus:
· congenital ([Q03.-](#))
· due to congenital toxoplasmosis ([P37.1](#))

- G91.0 Communicating hydrocephalus**
- G91.1 Obstructive hydrocephalus**
- G91.2 Normal-pressure hydrocephalus**
- G91.3 Post-traumatic hydrocephalus, unspecified**
- G91.8 Other hydrocephalus**
- G91.9 Hydrocephalus, unspecified**

- G92 Toxic encephalopathy**
Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

G93 **Other disorders of brain**

G93.0 **Cerebral cysts**

Arachnoid cyst
Porencephalic cyst, acquired

Excludes: acquired periventricular cysts of newborn ([P91.1](#))
congenital cerebral cysts ([Q04.6](#))

G93.1 **Anoxic brain damage, not elsewhere classified**

Excludes: complicating:
· abortion or ectopic or molar pregnancy ([000-007](#), [008.8](#))
· pregnancy, labour or delivery ([029.2](#), [074.3](#), [089.2](#))
· surgical and medical care ([T80-T88](#))
neonatal anoxia ([P21.9](#))

G93.2 **Benign intracranial hypertension**

Excludes: hypertensive encephalopathy ([I67.4](#))

G93.3 **Postviral fatigue syndrome**

Benign myalgic encephalomyelitis

G93.4 **Encephalopathy, unspecified**

Excludes: encephalopathy:
· alcoholic ([G31.2](#))
· toxic ([G92](#))

G93.5 **Compression of brain**

Compression }
Herniation } of brain (stem)

Excludes: traumatic compression of brain (diffuse) ([S06.2](#))
· focal ([S06.3](#))

G93.6 **Cerebral oedema**

Excludes: cerebral oedema:
· due to birth injury ([P11.0](#))
· traumatic ([S06.1](#))

G93.7 **Reye's syndrome**

Use additional external cause code (Chapter XX), if desired, to identify cause.

G93.8 **Other specified disorders of brain**

Postradiation encephalopathy

Use additional external cause code (Chapter XX), if desired, to identify cause.

G93.9 **Disorder of brain, unspecified**

G94* **Other disorders of brain in diseases classified elsewhere**

G94.0* **Hydrocephalus in infectious and parasitic diseases classified elsewhere** ([A00-B99+](#))

G94.1* **Hydrocephalus in neoplastic disease** ([C00-D48+](#))

G94.2* **Hydrocephalus in other diseases classified elsewhere**

G94.8* **Other specified disorders of brain in diseases classified elsewhere**

G95 Other diseases of spinal cord

Excludes: myelitis ([G04.-](#))

G95.0 Syringomyelia and syringobulbia

G95.1 Vascular myelopathies

Acute infarction of spinal cord (embolic)(nonembolic)
Arterial thrombosis of spinal cord
Haematomyelia
Nonpyogenic intraspinal phlebitis and thrombophlebitis
Oedema of spinal cord
Subacute necrotic myelopathy

Excludes: intraspinal phlebitis and thrombophlebitis, except non-pyogenic ([G08](#))

G95.2 Cord compression, unspecified

G95.8 Other specified diseases of spinal cord

Cord bladder NOS

Myelopathy:

- drug-induced
- radiation-induced

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neurogenic bladder:

- NOS ([N31.9](#))
- due to cauda equina syndrome ([G83.4](#))

neuromuscular dysfunction of bladder without mention of spinal cord lesion ([N31.-](#))

G95.9 Disease of spinal cord, unspecified

Myelopathy NOS

G96 Other disorders of central nervous system

G96.0 Cerebrospinal fluid leak

Excludes: from spinal puncture ([G97.0](#))

G96.1 Disorders of meninges, not elsewhere classified

Meningeal adhesions (cerebral)(spinal)

G96.8 Other specified disorders of central nervous system

G96.9 Disorder of central nervous system, unspecified

G97 Postprocedural disorders of nervous system, not elsewhere classified

G97.0 Cerebrospinal fluid leak from spinal puncture

G97.1 Other reaction to spinal and lumbar puncture

G97.2 Intracranial hypotension following ventricular shunting

G97.8 Other postprocedural disorders of nervous system

G97.9 Postprocedural disorder of nervous system, unspecified

G98 Other disorders of nervous system, not elsewhere classified

Nervous system disorder NOS

G99* Other disorders of nervous system in diseases classified elsewhere

G99.0* Autonomic neuropathy in endocrine and metabolic diseases

Amyloid autonomic neuropathy ([E85.-+](#))

Diabetic autonomic neuropathy ([E10-E14+](#) with common fourth character .4)

G99.1* Other disorders of autonomic nervous system in other diseases classified elsewhere

G99.2* Myelopathy in diseases classified elsewhere

Anterior spinal and vertebral artery compression syndromes ([M47.0+](#))

Myelopathy in:

- intervertebral disc disorders ([M50.0+](#) , [M51.0+](#))
- neoplastic disease ([C00-D48+](#))
- spondylosis ([M47.-+](#))

G99.8* Other specified disorders of nervous system in diseases classified elsewhere

Chapter VII

Diseases of the eye and adnexa (H00-H59)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))

This chapter contains the following blocks:

- [H00-](#) Disorders of eyelid, lacrimal system and orbit
[H06](#)
- [H10-](#) Disorders of conjunctiva
[H13](#)
- [H15-](#) Disorders of sclera, cornea, iris and ciliary body
[H22](#)
- [H25-](#) Disorders of lens
[H28](#)
- [H30-](#) Disorders of choroid and retina
[H36](#)
- [H40-](#) Glaucoma
[H42](#)
- [H43-](#) Disorders of vitreous body and globe
[H45](#)
- [H46-](#) Disorders of optic nerve and visual pathways
[H48](#)
- [H49-](#) Disorders of ocular muscles, binocular movement, accommodation and refraction
[H52](#)
- [H53-](#) Visual disturbances and blindness
[H54](#)
- [H55-](#) Other disorders of eye and adnexa
[H59](#)

Asterisk categories for this chapter are provided as follows:

- [H03*](#) Disorders of eyelid in diseases classified elsewhere
- [H06*](#) Disorders of lacrimal system and orbit in diseases classified elsewhere
- [H13*](#) Disorders of conjunctiva in diseases classified elsewhere
- [H19*](#) Disorders of sclera and cornea in diseases classified elsewhere
- [H22*](#) Disorders of iris and ciliary body in diseases classified elsewhere
- [H28*](#) Cataract and other disorders of lens in diseases classified elsewhere
- [H32*](#) Chorioretinal disorders in diseases classified elsewhere
- [H36*](#) Retinal disorders in diseases classified elsewhere
- [H42*](#) Glaucoma in diseases classified elsewhere
- [H45*](#) Disorders of vitreous body and globe in diseases classified elsewhere
- [H48*](#) Disorders of optic nerve and visual pathways in diseases classified elsewhere
- [H58*](#) Other disorders of eye and adnexa in diseases classified elsewhere

Excludes: blepharospasm ([G24.5](#))
tic (psychogenic) ([F95.-](#))
· organic ([G25.6](#))

H02.6 Xanthelasma of eyelid

H02.7 Other degenerative disorders of eyelid and periocular area

Chloasma }
Madarosis } of eyelid
Vitiligo }

H02.8 Other specified disorders of eyelid

Hypertrichosis of eyelid
Retained foreign body in eyelid

H02.9 Disorder of eyelid, unspecified

H03* Disorders of eyelid in diseases classified elsewhere

H03.0* Parasitic infestation of eyelid in diseases classified elsewhere

Dermatitis of eyelid due to Demodex species ([B88.0+](#))
Parasitic infestation of eyelid in:
· leishmaniasis ([B55.-+](#))
· loiasis ([B74.3+](#))
· onchocerciasis ([B73+](#))
· phthiriasis ([B85.3+](#))

H03.1* Involvement of eyelid in other infectious diseases classified elsewhere

Involvement of eyelid in:
· herpesviral [herpes simplex] infection ([B00.5+](#))
· leprosy ([A30.-+](#))
· molluscum contagiosum ([B08.1+](#))
· tuberculosis ([A18.4+](#))
· yaws ([A66.-+](#))
· zoster ([B02.3+](#))

H03.8* Involvement of eyelid in other diseases classified elsewhere

Involvement of eyelid in impetigo ([L01.0+](#))

H04 Disorders of lacrimal system

Excludes: congenital malformations of lacrimal system ([Q10.4-Q10.6](#))

H04.0 Dacryoadenitis

Chronic enlargement of lacrimal gland

H04.1 Other disorders of lacrimal gland

Dacryops
Dry eye syndrome
Lacrimal:
· cyst
· gland atrophy

| | | | |
|--------------|---|---|--------------------------------|
| H04.2 | Epiphora | | |
| H04.3 | Acute and unspecified inflammation of lacrimal passages | | |
| | Dacryocystitis (phlegmonous) | } | acute, subacute or unspecified |
| | Dacryopericycystitis | } | |
| | Lacrimal canaliculitis | } | |
| | Excludes: neonatal dacryocystitis (P39.1) | | |
| H04.4 | Chronic inflammation of lacrimal passages | | |
| | Dacryocystitis | } | chronic |
| | Lacrimal: | } | |
| | · canaliculitis | } | |
| | · mucocele | } | |
| H04.5 | Stenosis and insufficiency of lacrimal passages | | |
| | Dacryolith | | |
| | Eversion of lacrimal punctum | | |
| | Stenosis of lacrimal: | | |
| | · canaliculi | | |
| | · duct | | |
| | · sac | | |
| H04.6 | Other changes in lacrimal passages | | |
| | Lacrimal fistula | | |
| H04.8 | Other disorders of lacrimal system | | |
| H04.9 | Disorder of lacrimal system, unspecified | | |
| H05 | Disorders of orbit | | |
| | Excludes: congenital malformation of orbit (Q10.7) | | |
| H05.0 | Acute inflammation of orbit | | |
| | Abscess | } | of orbit |
| | Cellulitis | } | |
| | Osteomyelitis | } | |
| | Periostitis | } | |
| | Tenonitis | | |
| H05.1 | Chronic inflammatory disorders of orbit | | |
| | Granuloma of orbit | | |
| H05.2 | Exophthalmic conditions | | |
| | Displacement of globe (lateral) NOS | | |
| | Haemorrhage | } | of orbit |
| | Oedema | } | |
| H05.3 | Deformity of orbit | | |
| | Atrophy | } | of orbit |
| | Exostosis | } | |
| H05.4 | Enophthalmos | | |
| H05.5 | Retained (old) foreign body following penetrating wound of orbit | | |
| | Retrobulbar foreign body | | |
| H05.8 | Other disorders of orbit | | |

Cyst of orbit

H05.9 Disorder of orbit, unspecified

H06* **Disorders of lacrimal system and orbit in diseases classified elsewhere**

H06.0* **Disorders of lacrimal system in diseases classified elsewhere**

H06.1* **Parasitic infestation of orbit in diseases classified elsewhere**

Echinococcus infection of orbit ([B67.-+](#))

Myiasis of orbit ([B87.2+](#))

H06.2* **Dysthyroid exophthalmos ([E05.-+](#))**

H06.3* **Other disorders of orbit in diseases classified elsewhere**

Diseases of the eye and adnexa (H00-H59)

Disorders of conjunctiva (H10-H13)

H10 Conjunctivitis

Excludes: keratoconjunctivitis ([H16.2](#))

H10.0 Mucopurulent conjunctivitis

H10.1 Acute atopic conjunctivitis

H10.2 Other acute conjunctivitis

H10.3 Acute conjunctivitis, unspecified

Excludes: ophthalmia neonatorum NOS ([P39.1](#))

H10.4 Chronic conjunctivitis

H10.5 Blepharoconjunctivitis

H10.8 Other conjunctivitis

H10.9 Conjunctivitis, unspecified

H11 Other disorders of conjunctiva

Excludes: keratoconjunctivitis ([H16.2](#))

H11.0 Pterygium

Excludes: pseudopterygium ([H11.8](#))

H11.1 Conjunctival degenerations and deposits

Conjunctival:

- argyrosis [argyria]
- concretions
- pigmentation
- xerosis NOS

H11.2 Conjunctival scars

Symblepharon

H11.3 Conjunctival haemorrhage

Subconjunctival haemorrhage

H11.4 Other conjunctival vascular disorders and cysts

Conjunctival:

- aneurysm
- hyperaemia
- oedema

H11.8 Other specified disorders of conjunctiva

Pseudopterygium

H11.9 Disorder of conjunctiva, unspecified

H13* Disorders of conjunctiva in diseases classified elsewhere

H13.0* Filarial infection of conjunctiva ([B74.-+](#))

H13.1* Conjunctivitis in infectious and parasitic diseases classified elsewhere

Conjunctivitis (due to):

- Acanthamoeba ([B60.1+](#))
- adenoviral follicular (acute) ([B30.1+](#))
- chlamydial ([A74.0+](#))
- diphtheritic ([A36.8+](#))
- gonococcal ([A54.3+](#))
- haemorrhagic (acute)(epidemic) ([B30.3+](#))
- herpesviral [herpes simplex] ([B00.5+](#))
- meningococcal ([A39.8+](#))
- Newcastle ([B30.8+](#))
- zoster ([B02.3+](#))

H13.2* Conjunctivitis in other diseases classified elsewhere

H13.3* Ocular pemphigoid ([L12.-+](#))

H13.8* Other disorders of conjunctiva in diseases classified elsewhere

Chapter VII

Diseases of the eye and adnexa (H00-H59)

Disorders of sclera, cornea, iris and ciliary body (H15-H22)

H15 Disorders of sclera

H15.0 Scleritis

H15.1 Episcleritis

H15.8 Other disorders of sclera

Equatorial staphyloma

Scleral ectasia

Excludes: degenerative myopia ([H44.2](#))

H15.9 Disorder of sclera, unspecified

H16 Keratitis

H16.0 Corneal ulcer

Ulcer:

- corneal:
 - NOS
 - central
 - marginal
 - perforated
 - ring
 - with hypopyon
- Mooren

H16.1 Other superficial keratitis without conjunctivitis

Keratitis:

- areolar
- filamentary
- nummular
- stellate
- striate
- superficial punctate

Photokeratitis

Snow blindness

H16.2 Keratoconjunctivitis

Keratoconjunctivitis:
· NOS
· exposure
· neurotrophic
· phlyctenular
Ophthalmia nodosa
Superficial keratitis with conjunctivitis

H16.3 Interstitial and deep keratitis

H16.4 Corneal neovascularization

Ghost vessels (corneal)
Pannus (corneal)

H16.8 Other keratitis

H16.9 Keratitis, unspecified

H17 Corneal scars and opacities

H17.0 Adherent leukoma

H17.1 Other central corneal opacity

H17.8 Other corneal scars and opacities

H17.9 Corneal scar and opacity, unspecified

H18 Other disorders of cornea

H18.0 Corneal pigmentations and deposits

Haematocornea
Kayser-Fleischer ring
Krukenberg's spindle
Staehli's line

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H18.1 Bullous keratopathy

H18.2 Other corneal oedema

H18.3 Changes in corneal membranes

Fold
Rupture

}
} in Descemet's membrane

H18.4 Corneal degeneration

Arcus senilis
Band keratopathy

Excludes: Mooren's ulcer ([H16.0](#))

H18.5 Hereditary corneal dystrophies

Dystrophy:

- corneal:
 - epithelial
 - granular
 - lattice
 - macular
- Fuchs

H18.6 Keratoconus

H18.7 Other corneal deformities

Corneal:

- ectasia
- staphyloma

Descemetocoele

Excludes: congenital malformations of cornea ([Q13.3-Q13.4](#))

H18.8 Other specified disorders of cornea

Anaesthesia

Hypaesthesia

Recurrent erosion

}
} of cornea
}

H18.9 Disorder of cornea, unspecified

H19* Disorders of sclera and cornea in diseases classified elsewhere

H19.0* Scleritis and episcleritis in diseases classified elsewhere

Syphilitic episcleritis ([A52.7+](#))

Tuberculous episcleritis ([A18.5+](#))

Zoster scleritis ([B02.3+](#))

H19.1* Herpesviral keratitis and keratoconjunctivitis ([B00.5+](#))

Dendritic and disciform keratitis

H19.2* Keratitis and keratoconjunctivitis in other infectious and parasitic diseases classified elsewhere

Epidemic keratoconjunctivitis ([B30.0+](#))

Keratitis and keratoconjunctivitis (interstitial) in:

- acanthamoebiasis ([B60.1+](#))
- measles ([B05.8+](#))
- syphilis ([A50.3+](#))
- tuberculosis ([A18.5+](#))
- zoster ([B02.3+](#))

H19.3* Keratitis and keratoconjunctivitis in other diseases classified elsewhere

Keratoconjunctivitis sicca ([M35.0+](#))

H19.8* Other disorders of sclera and cornea in diseases classified elsewhere

Keratoconus in Down's syndrome ([Q90.-+](#))

H20 Iridocyclitis

- H20.0 Acute and subacute iridocyclitis**
 Anterior uveitis }
 Cyclitis } acute, recurrent or subacute
 Iritis }
- H20.1 Chronic iridocyclitis**
- H20.2 Lens-induced iridocyclitis**
- H20.8 Other iridocyclitis**
- H20.9 Iridocyclitis, unspecified**

H21 Other disorders of iris and ciliary body

Excludes: sympathetic uveitis ([H44.1](#))

H21.0 Hyphaema

Excludes: traumatic hyphaema ([S05.1](#))

H21.1 Other vascular disorders of iris and ciliary body

Neovascularization of iris or ciliary body
 Rubeosis of iris

H21.2 Degeneration of iris and ciliary body

Degeneration of:
 · iris (pigmentary)
 · pupillary margin
 Iridoschisis
 Iris atrophy (essential)(progressive)
 Miotic pupillary cyst
 Translucency of iris

H21.3 Cyst of iris, ciliary body and anterior chamber

Cyst of iris, ciliary body or anterior chamber:
 · NOS
 · exudative
 · implantation
 · parasitic

Excludes: miotic pupillary cyst ([H21.2](#))

H21.4 Pupillary membranes

Iris bombé
 Pupillary:
 · occlusion
 · seclusion

H21.5 Other adhesions and disruptions of iris and ciliary body

Goniosynechiae
 Iridodialysis
 Recession, chamber angle
 Synechiae (iris):
 · NOS
 · anterior
 · posterior

Excludes: corectopia ([Q13.2](#))

H21.8 Other specified disorders of iris and ciliary body

H21.9 Disorder of iris and ciliary body, unspecified

H22* **Disorders of iris and ciliary body in diseases classified elsewhere**

H22.0* **Iridocyclitis in infectious and parasitic diseases classified elsewhere**

Iridocyclitis in:

- gonococcal infection ([A54.3+](#))
- herpesviral [herpes simplex] infection ([B00.5+](#))
- syphilis (secondary) ([A51.4+](#))
- tuberculosis ([A18.5+](#))
- zoster ([B02.3+](#))

H22.1* **Iridocyclitis in other diseases classified elsewhere**

Iridocyclitis in:

- ankylosing spondylitis ([M45+](#))
- sarcoidosis ([D86.8+](#))

H22.8* **Other disorders of iris and ciliary body in diseases classified elsewhere**

Chapter VII

Diseases of the eye and adnexa (H00-H59)

Disorders of lens (H25-H28)

H25 **Senile cataract**

Excludes: capsular glaucoma with pseudoexfoliation of lens ([H40.1](#))

H25.0 **Senile incipient cataract**

Senile cataract:

- coronary
- cortical
- punctate

Subcapsular polar senile cataract (anterior)(posterior)

Water clefts

H25.1 **Senile nuclear cataract**

Cataracta brunescens

Nuclear sclerosis cataract

H25.2 **Senile cataract, morgagnian type**

Senile hypermature cataract

H25.8 **Other senile cataract**

Combined forms of senile cataract

H25.9 **Senile cataract, unspecified**

H26 **Other cataract**

Excludes: congenital cataract ([Q12.0](#))

H26.0 **Infantile, juvenile and presenile cataract**

H26.1 **Traumatic cataract**

Use additional external cause code (Chapter XX), if desired, to identify cause.

H26.2 **Complicated cataract**

Cataract in chronic iridocyclitis

Cataract secondary to ocular disorders

Glaucomatous flecks (subcapsular)

H26.3 **Drug-induced cataract**

Use additional external cause code (Chapter XX), if desired, to identify drug.

H26.4 **After-cataract**

Secondary cataract

Soemmerring's ring

H26.8 Other specified cataract

H26.9 Cataract, unspecified

H27 Other disorders of lens

Excludes: congenital lens malformations ([Q12.-](#))
mechanical complications of intraocular lens ([T85.2](#))
pseudophakia ([Z96.1](#))

H27.0 Aphakia

H27.1 Dislocation of lens

H27.8 Other specified disorders of lens

H27.9 Disorder of lens, unspecified

H28* Cataract and other disorders of lens in diseases classified elsewhere

H28.0* Diabetic cataract ([E10-E14+](#) with common fourth character .3)

H28.1* Cataract in other endocrine, nutritional and metabolic diseases

Cataract in hypoparathyroidism ([E20.-+](#))

Malnutrition-dehydration cataract ([E40-E46+](#))

H28.2* Cataract in other diseases classified elsewhere

Myotonic cataract ([G71.1+](#))

H28.8* Other disorders of lens in diseases classified elsewhere

Chapter VII

Diseases of the eye and adnexa (H00-H59)

Disorders of choroid and retina (H30-H36)

H30 Chorioretinal inflammation

H30.0 Focal chorioretinal inflammation

Focal:

- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

H30.1 Disseminated chorioretinal inflammation

Disseminated:

- chorioretinitis
- choroiditis
- retinitis
- retinochoroiditis

Excludes: exudative retinopathy ([H35.0](#))

H30.2 Posterior cyclitis

Pars planitis

H30.8 Other chorioretinal inflammations

Harada's disease

H30.9 Chorioretinal inflammation, unspecified

Chorioretinitis

Choroiditis

Retinitis

Retinochoroiditis

}
}
}
}

NOS

H31 Other disorders of choroid

H31.0 Chorioretinal scars

Macula scars of posterior pole (postinflammatory)(post-traumatic)

Solar retinopathy

H31.1 Choroidal degeneration

Atrophy

Sclerosis

}
}

of choroid

Excludes: angioid streaks ([H35.3](#))

H31.2 Hereditary choroidal dystrophy

Choroideremia
Dystrophy, choroidal (central areolar)(generalized)(peripapillary)
Gyrate atrophy, choroid

Excludes: ornithinaemia ([E72.4](#))

H31.3 Choroidal haemorrhage and rupture

Choroidal haemorrhage:

- NOS
- expulsive

H31.4 Choroidal detachment

H31.8 Other specified disorders of choroid

H31.9 Disorder of choroid, unspecified

H32* Chorioretinal disorders in diseases classified elsewhere

H32.0* Chorioretinal inflammation in infectious and parasitic diseases classified elsewhere

Chorioretinitis:

- syphilitic, late ([A52.7+](#))
- toxoplasma ([B58.0+](#))
- tuberculous ([A18.5+](#))

H32.8* Other chorioretinal disorders in diseases classified elsewhere

H33 Retinal detachments and breaks

Excludes: detachment of retinal pigment epithelium ([H35.7](#))

H33.0 Retinal detachment with retinal break

Rhegmatogenous retinal detachment

H33.1 Retinoschisis and retinal cysts

Cyst of ora serrata

Parasitic cyst of retina NOS

Pseudocyst of retina

Excludes: congenital retinoschisis ([Q14.1](#))

microcystoid degeneration of retina ([H35.4](#))

H33.2 Serous retinal detachment

Retinal detachment:

- NOS
- without retinal break

Excludes: central serous chorioretinopathy ([H35.7](#))

H33.3 Retinal breaks without detachment

Horseshoe tear

Round hole

Operculum

Retinal break NOS

} of retina, without detachment
}

Excludes: chorioretinal scars after surgery for detachment ([H59.8](#))

peripheral retinal degeneration without break ([H35.4](#))

H33.4 Traction detachment of retina
Proliferative vitreo-retinopathy with retinal detachment

H33.5 Other retinal detachments

H34 Retinal vascular occlusions

Excludes: amaurosis fugax ([G45.3](#))

H34.0 Transient retinal artery occlusion

H34.1 Central retinal artery occlusion

H34.2 Other retinal artery occlusions

Hollenhorst's plaque

Retinal:

- artery occlusion:
 - branch
 - partial
- microembolism

H34.8 Other retinal vascular occlusions

Retinal vein occlusion:

- central
- incipient
- partial
- tributary

H34.9 Retinal vascular occlusion, unspecified

H35 Other retinal disorders

H35.0 Background retinopathy and retinal vascular changes

Changes in retinal vascular appearance

Retinal:

- micro-aneurysms
- neovascularization
- perivasculitis
- varices
- vascular sheathing
- vasculitis

Retinopathy:

- NOS
- background NOS
- Coats
- exudative
- hypertensive

H35.1 Retinopathy of prematurity

Retrolental fibroplasia

H35.2 Other proliferative retinopathy

Proliferative vitreo-retinopathy

Excludes: proliferative vitreo-retinopathy with retinal detachment ([H33.4](#))

H35.3 Degeneration of macula and posterior pole

| | | |
|-----------------------|---|-----------|
| Angioid streaks | } | of macula |
| Cyst | | |
| Drusen (degenerative) | | |
| Hole | | |
| Puckering | | |

Kuhnt-Junius degeneration
 Senile macular degeneration (atrophic)(exudative)
 Toxic maculopathy

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

H35.4 Peripheral retinal degeneration

Degeneration, retina:

- NOS
- lattice
- microcystoid
- palisade
- paving stone
- reticular

Excludes: with retinal break ([H33.3](#))

H35.5 Hereditary retinal dystrophy

Dystrophy:

- retinal (albipunctate)(pigmentary)(vitelliform)
- tapetoretinal
- vitreoretinal

Retinitis pigmentosa
 Stargardt's disease

H35.6 Retinal haemorrhage

H35.7 Separation of retinal layers

Central serous chorioretinopathy
 Detachment of retinal pigment epithelium

H35.8 Other specified retinal disorders

H35.9 Retinal disorder, unspecified

H36* Retinal disorders in diseases classified elsewhere

H36.0* Diabetic retinopathy ([E10-E14+](#) with common fourth character .3)

H36.8* Other retinal disorders in diseases classified elsewhere

- Atherosclerotic retinopathy ([I70.8+](#))
- Proliferative sickle-cell retinopathy ([D57.-+](#))
- Retinal dystrophy in lipid storage disorders ([E75.-+](#))

Diseases of the eye and adnexa
(H00-H59)

Glaucoma
(H40-H42)

H40 **Glaucoma**

Excludes: absolute glaucoma ([H44.5](#))
congenital glaucoma ([Q15.0](#))
traumatic glaucoma due to birth injury ([P15.3](#))

H40.0 **Glaucoma suspect**

Ocular hypertension

H40.1 **Primary open-angle glaucoma**

Glaucoma (primary)(residual stage):
· capsular with pseudoexfoliation of lens
· chronic simple
· low-tension
· pigmentary

H40.2 **Primary angle-closure glaucoma**

Angle-closure glaucoma (primary)(residual stage):
· acute
· chronic
· intermittent

H40.3 **Glaucoma secondary to eye trauma**

Use additional code, if desired, to identify cause.

H40.4 **Glaucoma secondary to eye inflammation**

Use additional code, if desired, to identify cause.

H40.5 **Glaucoma secondary to other eye disorders**

Use additional code, if desired, to identify cause.

H40.6 **Glaucoma secondary to drugs**

Use additional external cause code (Chapter XX), if desired, to identify drug.

H40.8 **Other glaucoma**

H40.9 **Glaucoma, unspecified**

H42* **Glaucoma in diseases classified elsewhere**

H42.0* **Glaucoma in endocrine, nutritional and metabolic diseases**

Glaucoma in:

- amyloidosis ([E85.-+](#))
- Lowe's syndrome ([E72.0+](#))

H42.8* Glaucoma in other diseases classified elsewhere

Glaucoma in onchocerciasis ([B73+](#))

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Chapter VII

Diseases of the eye and adnexa (H00-H59)

Disorders of vitreous body and globe (H43-H45)

H43 Disorders of vitreous body

H43.0 Vitreous prolapse

Excludes: vitreous syndrome following cataract surgery ([H59.0](#))

H43.1 Vitreous haemorrhage

H43.2 Crystalline deposits in vitreous body

H43.3 Other vitreous opacities

Vitreous membranes and strands

H43.8 Other disorders of vitreous body

Vitreous:

- degeneration
- detachment

Excludes: proliferative vitreo-retinopathy with retinal detachment ([H33.4](#))

H43.9 Disorder of vitreous body, unspecified

H44 Disorders of globe

Includes: disorders affecting multiple structures of eye

H44.0 Purulent endophthalmitis

Panophthalmitis
Vitreous abscess

H44.1 Other endophthalmitis

Parasitic endophthalmitis NOS
Sympathetic uveitis

H44.2 Degenerative myopia

H44.3 Other degenerative disorders of globe

Chalcosis
Siderosis of eye

H44.4 Hypotony of eye

H44.5 Degenerated conditions of globe

Absolute glaucoma
Atrophy of globe
Phthisis bulbi

H44.6 Retained (old) intraocular foreign body, magnetic

Retained (old) magnetic foreign body (in):

- anterior chamber
- ciliary body
- iris
- lens
- posterior wall of globe
- vitreous body

H44.7 Retained (old) intraocular foreign body, nonmagnetic

Retained (nonmagnetic)(old) foreign body (in):

- anterior chamber
- ciliary body
- iris
- lens
- posterior wall of globe
- vitreous body

H44.8 Other disorders of globe

Haemophthalmos

Luxation of globe

H44.9 Disorder of globe, unspecified

H45* Disorders of vitreous body and globe in diseases classified elsewhere

H45.0* Vitreous haemorrhage in diseases classified elsewhere

H45.1* Endophthalmitis in diseases classified elsewhere

Endophthalmitis in:

- cysticercosis ([B69.1+](#))
- onchocerciasis ([B73+](#))
- toxocariasis ([B83.0+](#))

H45.8* Other disorders of vitreous body and globe in diseases classified elsewhere

Diseases of the eye and adnexa (H00-H59)

Disorders of optic nerve and visual pathways (H46-H48)

H46

Optic neuritis

Optic

- neuropathy, except ischaemic
- papillitis

Retrobulbar neuritis NOS

Excludes: ischaemic optic neuropathy ([H47.0](#))
neuromyelitis optica [Devic] ([G36.0](#))

H47

Other disorders of optic [2nd] nerve and visual pathways

H47.0

Disorders of optic nerve, not elsewhere classified

Compression of optic nerve
Haemorrhage in optic nerve sheath
Ischaemic optic neuropathy

H47.1

Papilloedema, unspecified

H47.2

Optic atrophy

Temporal pallor of optic disc

H47.3

Other disorders of optic disc

Drusen of optic disc
Pseudopapilloedema

H47.4

Disorders of optic chiasm

H47.5

Disorders of other visual pathways

Disorders of optic tracts, geniculate nuclei and optic radiations

H47.6

Disorders of visual cortex

H47.7

Disorder of visual pathways, unspecified

H48*

Disorders of optic [2nd] nerve and visual pathways in diseases classified elsewhere

H48.0*

Optic atrophy in diseases classified elsewhere

Optic atrophy in late syphilis ([A52.1+](#))

H48.1*

Retrobulbar neuritis in diseases classified elsewhere

Retrobulbar neuritis in:

- late syphilis ([A52.1+](#))
- meningococcal infection ([A39.8+](#))
- multiple sclerosis ([G35+](#))

H48.8* Other disorders of optic nerve and visual pathways in diseases classified elsewhere

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Chapter VII

Diseases of the eye and adnexa (H00-H59)

Disorders of ocular muscles, binocular movement, accommodation and refraction (H49-H52)

Excludes: nystagmus and other irregular eye movements ([H55](#))

H49 Paralytic strabismus

Excludes: ophthalmoplegia:

- internal ([H52.5](#))
- internuclear ([H51.2](#))
- progressive supranuclear ([G23.1](#))

H49.0 Third [oculomotor] nerve palsy

H49.1 Fourth [trochlear] nerve palsy

H49.2 Sixth [abducent] nerve palsy

H49.3 Total (external) ophthalmoplegia

H49.4 Progressive external ophthalmoplegia

H49.8 Other paralytic strabismus

External ophthalmoplegia NOS

Kearns-Sayre syndrome

H49.9 Paralytic strabismus, unspecified

H50 Other strabismus

H50.0 Convergent concomitant strabismus

Esotropia (alternating)(monocular), except intermittent

H50.1 Divergent concomitant strabismus

Exotropia (alternating)(monocular), except intermittent

H50.2 Vertical strabismus

Hypertropia

Hypotropia

H50.3 Intermittent heterotropia

Intermittent:

- esotropia
 - exotropia
- } (alternating)(monocular)
}

H50.4 Other and unspecified heterotropia

Diseases of the eye and adnexa (H00-H59)

Visual disturbances and blindness (H53-H54)

H53 Visual disturbances

H53.0 Amblyopia ex anopsia

Amblyopia:

- anisometropic
- deprivation
- strabismic

H53.1 Subjective visual disturbances

Asthenopia

Day blindness

Hemeralopia

Metamorphopsia

Photophobia

Scintillating scotoma

Sudden visual loss

Visual halos

Excludes: visual hallucinations ([R44.1](#))

H53.2 Diplopia

Double vision

H53.3 Other disorders of binocular vision

Abnormal retinal correspondence

Fusion with defective stereopsis

Simultaneous visual perception without fusion

Suppression of binocular vision

H53.4 Visual field defects

Enlarged blind spot

Generalized contraction of visual field

Hemianop(s)ia (heteronymous)(homonymous)

Quadrant anop(s)ia

Scotoma:

- arcuate
- Bjerrum
- central
- ring

H53.5 Colour vision deficiencies

Achromatopsia
Acquired colour vision deficiency
Colour blindness
Deuteranomaly
Deuteranopia
Protanomaly
Protanopia
Tritanomaly
Tritanopia

Excludes: day blindness ([H53.1](#))

H53.6 Night blindness

Excludes: due to vitamin A deficiency ([E50.5](#))

H53.8 Other visual disturbances

H53.9 Visual disturbance, unspecified

H54 Blindness and low vision

Note: For definition of visual impairment categories see table below.

Excludes: amaurosis fugax ([G45.3](#))

H54.0 Blindness, both eyes

Visual impairment categories 3, 4, 5 in both eyes.

H54.1 Blindness, one eye, low vision other eye

Visual impairment categories 3, 4, 5 in one eye, with categories 1 or 2 in the other eye.

H54.2 Low vision, both eyes

Visual impairment categories 1 or 2 in both eyes.

H54.3 Unqualified visual loss, both eyes

Visual impairment category 9 in both eyes.

H54.4 Blindness, one eye

Visual impairment categories 3, 4, 5 in one eye [normal vision in other eye].

H54.5 Low vision, one eye

Visual impairment categories 1 or 2 in one eye [normal vision in other eye].

H54.6 Unqualified visual loss, one eye

Visual impairment category 9 in one eye [normal vision in other eye].

H54.7 Unspecified visual loss

Visual impairment category 9 NOS.

Note: The table below gives a classification of severity of visual impairment recommended by a WHO Study Group on the Prevention of Blindness, Geneva, 6-10 November 1972. [Foot note: WHO Technical Report Series No. 518, 1973]

The term "low vision" in category H54 comprises categories 1 and 2 of the table, the term "blindness" categories 3, 4 and 5, and the term "unqualified visual loss" category 9.

If the extent of the visual field is taken into account, patients with a field no greater than 10 ° but greater than 5 ° around central fixation should be placed in category 3 and patients with a field no greater than 5 ° around central fixation should be placed in category 4, even if the central acuity is not impaired.

| Category of visual impairment | Visual acuity with best possible correction | |
|-------------------------------|---|-----------------------------------|
| | Maximum less than: | Minimum equal to or better than |
| 1 | 6/18 | 6/60 |
| | 3/10 (0,3) | 1/10 (0,1) |
| | 20/70 | 20/200 |
| 2 | 6/60 | 3/60 |
| | 1/10 (0,1) | 1/20 (0,05) |
| | 20/200 | 20/400 |
| 3 | 3/60 | 1/60 (finger counting at 1 metre) |
| | 1/20 (0,05) | 1/50 (0,02) |
| | 20/400 | 5/300 (20/1200) |
| 4 | 1/60 (finger counting at 1 metre) | Light perception |
| | 1/50 (0,02) | |
| | 5/300 | |
| 5 | No light perception | |
| 9 | Undetermined or unspecified | |

Chapter VII

Diseases of the eye and adnexa (H00-H59)

Other disorders of eye and adnexa (H55-H59)

H55 Nystagmus and other irregular eye movements

Nystagmus:

- NOS
- congenital
- deprivation
- dissociated
- latent

H57 Other disorders of eye and adnexa

H57.0 Anomalies of pupillary function

H57.1 Ocular pain

H57.8 Other specified disorders of eye and adnexa

H57.9 Disorder of eye and adnexa, unspecified

H58* Other disorders of eye and adnexa in diseases classified elsewhere

H58.0* Anomalies of pupillary function in diseases classified elsewhere

Argyll Robertson phenomenon or pupil, syphilitic ([A52.1+](#))

H58.1* Visual disturbances in diseases classified elsewhere

H58.8* Other specified disorders of eye and adnexa in diseases classified elsewhere

Syphilitic oculopathy NEC:

- congenital:
 - early ([A50.0+](#))
 - late ([A50.3+](#))
- early (secondary) ([A51.4+](#))
- late ([A52.7+](#))

H59 Postprocedural disorders of eye and adnexa, not elsewhere classified

Excludes: mechanical complication of:
· intraocular lens ([T85.2](#))
· other ocular prosthetic devices, implants and grafts ([T85.3](#))
pseudophakia ([Z96.1](#))

H59.0 Vitreous syndrome following cataract surgery

H59.8 Other postprocedural disorders of eye and adnexa

Chorioretinal scars after surgery for detachment

H59.9 Postprocedural disorder of eye and adnexa, unspecified

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Chapter VIII

Diseases of the ear and mastoid process (H60-H95)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))

This chapter contains the following blocks:

- [H60-](#) Diseases of external ear
- [H62](#)
- [H65-](#) Diseases of middle ear and mastoid
- [H75](#)
- [H80-](#) Diseases of inner ear
- [H83](#)
- [H90-](#) Other disorders of ear
- [H95](#)

Asterisk categories for this chapter are provided as follows:

- [H62*](#) Disorders of external ear in diseases classified elsewhere
- [H67*](#) Otitis media in diseases classified elsewhere
- [H75*](#) Other disorders of middle ear and mastoid in diseases classified elsewhere
- [H82*](#) Vertiginous syndromes in diseases classified elsewhere
- [H94*](#) Other disorders of ear in diseases classified elsewhere

Chondrodermatitis nodularis chronica helioides
Perichondritis of:

- auricle
- pinna

H61.1 Noninfective disorders of pinna

Acquired deformity of:

- auricle
- pinna

Excludes: cauliflower ear ([M95.1](#))

H61.2 Impacted cerumen

Wax in ear

H61.3 Acquired stenosis of external ear canal

Collapse of external ear canal

H61.8 Other specified disorders of external ear

Exostosis of external canal

H61.9 Disorder of external ear, unspecified

H62* Disorders of external ear in diseases classified elsewhere

H62.0* Otitis externa in bacterial diseases classified elsewhere

Otitis externa in erysipelas ([A46+](#))

H62.1* Otitis externa in viral diseases classified elsewhere

Otitis externa in:

- herpesviral [herpes simplex] infection ([B00.1+](#))
- zoster ([B02.8+](#))

H62.2* Otitis externa in mycoses

Otitis externa in:

- aspergillosis ([B44.8+](#))
- candidiasis ([B37.2+](#))

Otomycosis NOS ([B36.9+](#))

H62.3* Otitis externa in other infectious and parasitic diseases classified elsewhere

H62.4* Otitis externa in other diseases classified elsewhere

Otitis externa in impetigo ([L01.-+](#))

H62.8* Other disorders of external ear in diseases classified elsewhere

Diseases of the ear and mastoid process (H60-H95)

Diseases of middle ear and mastoid (H65-H75)

H65 Nonsuppurative otitis media

Includes: with myringitis

Use additional code (H72), if desired, to identify presence of perforated tympanic membrane.

H65.0 Acute serous otitis media

Acute and subacute secretory otitis media

H65.1 Other acute nonsuppurative otitis media

Otitis media, acute and subacute:

- allergic (mucoid)(sanguinous)(serous)
- mucoid
- nonsuppurative NOS
- sanguinous
- seromucinous

Excludes: otitic barotrauma ([T70.0](#))
otitis media (acute) NOS ([H66.9](#))

H65.2 Chronic serous otitis media

Chronic tubotympanal catarrh

H65.3 Chronic mucoid otitis media

Glue ear

Otitis media, chronic:

- mucinous
- secretory
- transudative

Excludes: adhesive middle ear disease ([H74.1](#))

H65.4 Other chronic nonsuppurative otitis media

Otitis media, chronic:

- allergic
- exudative
- nonsuppurative NOS
- seromucinous
- with effusion (nonpurulent)

H65.9 Nonsuppurative otitis media, unspecified

- Otitis media:
- allergic
 - catarrhal
 - exudative
 - mucoid
 - secretory
 - seromucinous
 - serous
 - transudative
 - with effusion (nonpurulent)

H66 **Suppurative and unspecified otitis media**

Includes: with myringitis

Use additional code (H72), if desired, to identify presence of perforated tympanic membrane.

H66.0 **Acute suppurative otitis media**

H66.1 **Chronic tubotympanic suppurative otitis media**

Benign chronic suppurative otitis media
Chronic tubotympanic disease

H66.2 **Chronic atticoantral suppurative otitis media**

Chronic atticoantral disease

H66.3 **Other chronic suppurative otitis media**

Chronic suppurative otitis media NOS

H66.4 **Suppurative otitis media, unspecified**

Purulent otitis media NOS

H66.9 **Otitis media, unspecified**

Otitis media:

- NOS
- acute NOS
- chronic NOS

H67* **Otitis media in diseases classified elsewhere**

H67.0* **Otitis media in bacterial diseases classified elsewhere**

Otitis media in:

- scarlet fever ([A38+](#))
- tuberculosis ([A18.6+](#))

H67.1* **Otitis media in viral diseases classified elsewhere**

Otitis media in:

- influenza ([J09-J11+](#))
- measles ([B05.3+](#))

H67.8* **Otitis media in other diseases classified elsewhere**

H68 **Eustachian salpingitis and obstruction**

H68.0 Eustachian salpingitis

H68.1 Obstruction of Eustachian tube

Compression }
Stenosis } of Eustachian tube
Stricture }

H69 Other disorders of Eustachian tube

H69.0 Patulous Eustachian tube

H69.8 Other specified disorders of Eustachian tube

H69.9 Eustachian tube disorder, unspecified

H70 Mastoiditis and related conditions

H70.0 Acute mastoiditis

Abscess }
Empyema } of mastoid

H70.1 Chronic mastoiditis

Caries }
Fistula } of mastoid

H70.2 Petrositis

Inflammation of petrous bone (acute)(chronic)

H70.8 Other mastoiditis and related conditions

H70.9 Mastoiditis, unspecified

H71 Cholesteatoma of middle ear

Cholesteatoma tympani

Excludes: cholesteatoma of external ear ([H60.4](#))
recurrent cholesteatoma of postmastoidectomy cavity ([H95.0](#))

H72 Perforation of tympanic membrane

Includes: perforation of ear drum:
· persistent post-traumatic
· postinflammatory

Excludes: traumatic rupture of ear drum ([S09.2](#))

H72.0 Central perforation of tympanic membrane

H72.1 Attic perforation of tympanic membrane

Perforation of pars flaccida

H72.2 Other marginal perforations of tympanic membrane

H72.8 Other perforations of tympanic membrane

Perforation(s):

- multiple
 - total
- } of tympanic membrane

H72.9 Perforation of tympanic membrane, unspecified

H73 Other disorders of tympanic membrane

H73.0 Acute myringitis

Acute tympanitis
Bullous myringitis

Excludes: with otitis media ([H65-H66](#))

H73.1 Chronic myringitis

Chronic tympanitis

Excludes: with otitis media ([H65-H66](#))

H73.8 Other specified disorders of tympanic membrane

H73.9 Disorder of tympanic membrane, unspecified

H74 Other disorders of middle ear and mastoid

H74.0 Tympanosclerosis

H74.1 Adhesive middle ear disease

Adhesive otitis

Excludes: glue ear ([H65.3](#))

H74.2 Discontinuity and dislocation of ear ossicles

H74.3 Other acquired abnormalities of ear ossicles

Ankylosis }
Partial loss } of ear ossicles

H74.4 Polyp of middle ear

H74.8 Other specified disorders of middle ear and mastoid

H74.9 Disorder of middle ear and mastoid, unspecified

H75* Other disorders of middle ear and mastoid in diseases classified elsewhere

H75.0* Mastoiditis in infectious and parasitic diseases classified elsewhere

Tuberculous mastoiditis ([A18.0+](#))

H75.8* Other specified disorders of middle ear and mastoid in diseases classified elsewhere

Chapter VIII

Diseases of the ear and mastoid process (H60-H95)

Diseases of inner ear (H80-H83)

H80

Otosclerosis

Includes: otospongiosis

H80.0 Otosclerosis involving oval window, nonobliterative

H80.1 Otosclerosis involving oval window, obliterative

H80.2 Cochlear otosclerosis

Otosclerosis involving:

- otic capsule
- round window

H80.8 Other otosclerosis

H80.9 Otosclerosis, unspecified

H81

Disorders of vestibular function

Excludes: vertigo:

- NOS ([R42](#))
- epidemic ([A88.1](#))

H81.0 Ménière's disease

Labyrinthine hydrops
Ménière's syndrome or vertigo

H81.1 Benign paroxysmal vertigo

H81.2 Vestibular neuronitis

H81.3 Other peripheral vertigo

Lermoyez' syndrome

Vertigo:

- aural
- otogenic
- peripheral NOS

H81.4 Vertigo of central origin

Central positional nystagmus

H81.8 Other disorders of vestibular function

H81.9 Disorder of vestibular function, unspecified

Vertiginous syndrome NOS

H82* Vertiginous syndromes in diseases classified elsewhere

H83 Other diseases of inner ear

H83.0 Labyrinthitis

H83.1 Labyrinthine fistula

H83.2 Labyrinthine dysfunction

Hypersensitivity }
Hypofunction } of labyrinth
Loss of function }

H83.3 Noise effects on inner ear

Acoustic trauma
Noise-induced hearing loss

H83.8 Other specified diseases of inner ear

H83.9 Disease of inner ear, unspecified

Excludes: abnormal auditory perception ([H93.2](#))
hearing loss as classified in H90.-
impacted cerumen ([H61.2](#))
noise-induced hearing loss ([H83.3](#))
psychogenic deafness ([F44.6](#))
transient ischaemic deafness ([H93.0](#))

H91.0 Ototoxic hearing loss

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

H91.1 Presbycusis

Presbycusia

H91.2 Sudden idiopathic hearing loss

Sudden hearing loss NOS

H91.3 Deaf mutism, not elsewhere classified

H91.8 Other specified hearing loss

H91.9 Hearing loss, unspecified

Deafness:

- NOS
- high frequency
- low frequency

H92 Otolgia and effusion of ear

H92.0 Otolgia

H92.1 Otorrhoea

Excludes: leakage of cerebrospinal fluid through ear ([G96.0](#))

H92.2 Otorrhagia

Excludes: traumatic otorrhagia - code by type of injury.

H93 Other disorders of ear, not elsewhere classified

H93.0 Degenerative and vascular disorders of ear

Transient ischaemic deafness

Excludes: presbycusis ([H91.1](#))

H93.1 Tinnitus

H93.2 Other abnormal auditory perceptions

Auditory recruitment

Diplacusis

Hyperacusis

Temporary auditory threshold shift

Excludes: auditory hallucinations ([R44.0](#))

H93.3 Disorders of acoustic nerve

Disorder of 8th cranial nerve

H93.8 Other specified disorders of ear

H93.9 Disorder of ear, unspecified

H94* Other disorders of ear in diseases classified elsewhere

H94.0* Acoustic neuritis in infectious and parasitic diseases classified elsewhere

Acoustic neuritis in syphilis ([A52.1+](#))

H94.8* Other specified disorders of ear in diseases classified elsewhere

H95 Postprocedural disorders of ear and mastoid process, not elsewhere classified

H95.0 Recurrent cholesteatoma of postmastoidectomy cavity

H95.1 Other disorders following mastoidectomy

| | | |
|----------------------|---|-----------------------------|
| Chronic inflammation | } | |
| Granulation | } | of postmastoidectomy cavity |
| Mucosal cyst | } | |

H95.8 Other postprocedural disorders of ear and mastoid process

H95.9 Postprocedural disorder of ear and mastoid process, unspecified

Chapter IX

Diseases of the circulatory system (I00-I99)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))
systemic connective tissue disorders ([M30-M36](#))
transient cerebral ischaemic attacks and related syndromes ([G45.-](#))

This chapter contains the following blocks:

[I00-I02](#) Acute rheumatic fever

[I05-I09](#) Chronic rheumatic heart diseases

[I10-I15](#) Hypertensive diseases

[I20-I25](#) Ischaemic heart diseases

[I26-I28](#) Pulmonary heart disease and diseases of pulmonary circulation

[I30-I52](#) Other forms of heart disease

[I60-I69](#) Cerebrovascular diseases

[I70-I79](#) Diseases of arteries, arterioles and capillaries

[I80-I89](#) Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified

[I95-I99](#) Other and unspecified disorders of the circulatory system

Asterisk categories for this chapter are provided as follows:

[I32*](#) Pericarditis in diseases classified elsewhere

[I39*](#) Endocarditis and heart valve disorders in diseases classified elsewhere

[I41*](#) Myocarditis in diseases classified elsewhere

[I43*](#) Cardiomyopathy in diseases classified elsewhere

[I52*](#) Other heart disorders in diseases classified elsewhere

[I68*](#) Cerebrovascular disorders in diseases classified elsewhere

[I79*](#) Disorders of arteries, arterioles and capillaries in diseases classified elsewhere

[I98*](#) Other disorders of circulatory system in diseases classified elsewhere

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Chapter IX

Diseases of the circulatory system (I00-I99)

Acute rheumatic fever (I00-I02)

I00 Rheumatic fever without mention of heart involvement

Arthritis, rheumatic, acute or subacute

I01 Rheumatic fever with heart involvement

Excludes: chronic diseases of rheumatic origin (I05-I09) unless rheumatic fever is also present or there is evidence of recrudescence or activity of the rheumatic process. In cases where there is doubt as to rheumatic activity at the time of death refer to the mortality coding rules and guidelines in Volume 2.

I01.0 Acute rheumatic pericarditis

Any condition in I00 with pericarditis
Rheumatic pericarditis (acute)

Excludes: when not specified as rheumatic ([I30.-](#))

I01.1 Acute rheumatic endocarditis

Any condition in I00 with endocarditis or valvulitis
Acute rheumatic valvulitis

I01.2 Acute rheumatic myocarditis

Any condition in I00 with myocarditis

I01.8 Other acute rheumatic heart disease

Any condition in I00 with other or multiple types of heart involvement
Acute rheumatic pancarditis

I01.9 Acute rheumatic heart disease, unspecified

Any condition in I00 with unspecified type of heart involvement

Rheumatic:

- carditis, acute
- heart disease, active or acute

I02 Rheumatic chorea

Includes: Sydenham's chorea

Excludes: chorea:

- NOS ([G25.5](#))
- Huntington ([G10](#))

I02.0 Rheumatic chorea with heart involvement

Chorea NOS with heart involvement

Rheumatic chorea with heart involvement of any type classifiable under I01.-

I02.9 Rheumatic chorea without heart involvement

Rheumatic chorea NOS

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Chapter IX

Diseases of the circulatory system (I00-I99)

Chronic rheumatic heart diseases (I05-I09)

I05 Rheumatic mitral valve diseases

Includes: conditions classifiable to 105.0 and 105.2-105.9, whether specified as rheumatic or not

Excludes: when specified as nonrheumatic ([I34.-](#))

I05.0 Mitral stenosis

Mitral (valve) obstruction (rheumatic)

I05.1 Rheumatic mitral insufficiency

Rheumatic mitral:

- incompetence
- regurgitation

I05.2 Mitral stenosis with insufficiency

Mitral stenosis with incompetence or regurgitation

I05.8 Other mitral valve diseases

Mitral (valve) failure

I05.9 Mitral valve disease, unspecified

Mitral (valve) disorder (chronic) NOS

I06 Rheumatic aortic valve diseases

Excludes: when not specified as rheumatic ([I35.-](#))

I06.0 Rheumatic aortic stenosis

Rheumatic aortic (valve) obstruction

I06.1 Rheumatic aortic insufficiency

Rheumatic aortic:

- incompetence
- regurgitation

I06.2 Rheumatic aortic stenosis with insufficiency

Rheumatic aortic stenosis with incompetence or regurgitation

I06.8 Other rheumatic aortic valve diseases

I06.9 Rheumatic aortic valve disease, unspecified

Rheumatic aortic (valve) disease NOS

I07 Rheumatic tricuspid valve diseases

Includes: whether specified as rheumatic or of unspecified origin

Excludes: when specified as nonrheumatic ([I36.-](#))

I07.0 Tricuspid stenosis

Tricuspid (valve) stenosis (rheumatic)

I07.1 Tricuspid insufficiency

Tricuspid (valve) insufficiency (rheumatic)

I07.2 Tricuspid stenosis with insufficiency

I07.8 Other tricuspid valve diseases

I07.9 Tricuspid valve disease, unspecified

Tricuspid valve disorder NOS

I08 Multiple valve diseases

Includes: whether specified as rheumatic or of unspecified origin

Excludes: endocarditis, valve unspecified ([I38](#))

multiple valve diseases of specified origin other than rheumatic heart

disease (use appropriate codes in [I34-I38](#), [Q22-Q23](#) and [Q24.8](#))

rheumatic diseases of endocardium, valve unspecified ([I09.1](#))

I08.0 Disorders of both mitral and aortic valves

Involvement of both mitral and aortic valves whether specified as rheumatic or of unspecified origin

I08.1 Disorders of both mitral and tricuspid valves

I08.2 Disorders of both aortic and tricuspid valves

I08.3 Combined disorders of mitral, aortic and tricuspid valves

I08.8 Other multiple valve diseases

I08.9 Multiple valve disease, unspecified

I09 Other rheumatic heart diseases

I09.0 Rheumatic myocarditis

Excludes: myocarditis not specified as rheumatic ([I51.4](#))

I09.1 Rheumatic diseases of endocardium, valve unspecified

Rheumatic:

- endocarditis (chronic)
- valvulitis (chronic)

Excludes: endocarditis, valve unspecified ([I38](#))

I09.2 Chronic rheumatic pericarditis

Adherent pericardium, rheumatic

Chronic rheumatic:

- mediastinopericarditis
- myopericarditis

Excludes: when not specified as rheumatic ([I31.-](#))

I09.8 Other specified rheumatic heart diseases

Rheumatic disease of pulmonary valve

I09.9 Rheumatic heart disease, unspecified

Rheumatic:

- carditis
- heart failure

Excludes: rheumatoid carditis ([M05.3](#))

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Diseases of the circulatory system (I00-I99)

Hypertensive diseases (I10-I15)

Excludes: complicating pregnancy, childbirth and the puerperium ([O10-O11](#) , [O13-O16](#))
involving coronary vessels ([I20-I25](#))
neonatal hypertension ([P29.2](#))
pulmonary hypertension ([I27.0](#))

I10 Essential (primary) hypertension

High blood pressure

Hypertension (arterial)(benign)(essential)(malignant)(primary)(systemic)

Excludes: involving vessels of:
· brain ([I60-I69](#))
· eye ([H35.0](#))

I11 Hypertensive heart disease

Includes: any condition in I50.-, I51.4-I51.9 due to hypertension

I11.0 Hypertensive heart disease with (congestive) heart failure

Hypertensive heart failure

I11.9 Hypertensive heart disease without (congestive) heart failure

Hypertensive heart disease NOS

I12 Hypertensive renal disease

Includes: any condition in N18.-, N19.- or N26.- with any condition in I10
arteriosclerosis of kidney
arteriosclerotic nephritis (chronic)(interstitial)
hypertensive nephropathy
nephrosclerosis

Excludes: secondary hypertension ([I15.-](#))

I12.0 Hypertensive renal disease with renal failure

Hypertensive renal failure

I12.9 Hypertensive renal disease without renal failure

Hypertensive renal disease NOS

I13 Hypertensive heart and renal disease

Includes: any condition in I11.- with any condition in I12.- disease:
· cardiorenal
· cardiovascular renal

I13.0 Hypertensive heart and renal disease with (congestive) heart failure

I13.1 Hypertensive heart and renal disease with renal failure

I13.2 Hypertensive heart and renal disease with both (congestive) heart failure and renal failure

I13.9 Hypertensive heart and renal disease, unspecified

I15 Secondary hypertension

Excludes: involving vessels of:
· brain ([I60-I69](#))
· eye ([H35.0](#))

I15.0 Renovascular hypertension

I15.1 Hypertension secondary to other renal disorders

I15.2 Hypertension secondary to endocrine disorders

I15.8 Other secondary hypertension

I15.9 Secondary hypertension, unspecified

Chapter IX

Diseases of the circulatory system (I00-I99)

Ischaemic heart diseases (I20-I25)

Note: For morbidity, duration as used in categories I21-I25 refers to the interval elapsing between onset of the ischaemic episode and admission to care. For mortality, duration refers to the interval elapsing between onset and death.

Includes: with mention of hypertension ([I10-I15](#))

Use additional code, if desired, to identify presence of hypertension.

I20 Angina pectoris

I20.0 Unstable angina

Angina:

- crescendo
- de novo effort
- worsening effort

Intermediate coronary syndrome

Preinfarction syndrome

I20.1 Angina pectoris with documented spasm

Angina:

- angiospastic
- Prinzmetal
- spasm-induced
- variant

I20.8 Other forms of angina pectoris

Angina of effort

Stenocardia

I20.9 Angina pectoris, unspecified

Angina:

- NOS
- cardiac

Anginal syndrome

Ischaemic chest pain

I21 Acute myocardial infarction

Includes: myocardial infarction specified as acute or with a stated duration of 4 weeks (28 days) or less from onset

Excludes: certain current complications following acute myocardial infarction ([I23.-](#))
myocardial infarction:
· old ([I25.2](#))
· specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset ([I25.8](#))
· subsequent ([I22.-](#))
postmyocardial infarction syndrome ([I24.1](#))

I21.0 Acute transmural myocardial infarction of anterior wall

Transmural infarction (acute)(of):

- anterior (wall) NOS
- anteroapical
- anterolateral
- anteroseptal

I21.1 Acute transmural myocardial infarction of inferior wall

Transmural infarction (acute)(of):

- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

I21.2 Acute transmural myocardial infarction of other sites

Transmural infarction (acute)(of):

- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I21.3 Acute transmural myocardial infarction of unspecified site

Transmural myocardial infarction NOS

I21.4 Acute subendocardial myocardial infarction

Nontransmural myocardial infarction NOS

I21.9 Acute myocardial infarction, unspecified

Myocardial infarction (acute) NOS

I22 Subsequent myocardial infarction

Includes: recurrent myocardial infarction

Excludes: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset ([I25.8](#))

I22.0 Subsequent myocardial infarction of anterior wall

Subsequent infarction (acute)(of):

- anterior (wall) NOS
- anteroapical
- anterolateral
- anteroseptal

I22.1 Subsequent myocardial infarction of inferior wall

Subsequent infarction (acute)(of):

- diaphragmatic wall
- inferior (wall) NOS
- inferolateral
- inferoposterior

I22.8 Subsequent myocardial infarction of other sites

Subsequent myocardial infarction (acute)(of):

- apical-lateral
- basal-lateral
- high lateral
- lateral (wall) NOS
- posterior (true)
- posterobasal
- posterolateral
- posteroseptal
- septal NOS

I22.9 Subsequent myocardial infarction of unspecified site

I23 Certain current complications following acute myocardial infarction

Excludes: the listed conditions, when:

- concurrent with acute myocardial infarction ([I21-I22](#))
- not specified as current complications following acute myocardial infarction ([I31.-](#) , [I51.-](#))

I23.0 Haemopericardium as current complication following acute myocardial infarction

I23.1 Atrial septal defect as current complication following acute myocardial infarction

I23.2 Ventricular septal defect as current complication following acute myocardial infarction

I23.3 Rupture of cardiac wall without haemopericardium as current complication following acute myocardial infarction

Excludes: with haemopericardium ([I23.0](#))

I23.4 Rupture of chordae tendineae as current complication following acute myocardial infarction

I23.5 Rupture of papillary muscle as current complication following acute myocardial infarction

I23.6 Thrombosis of atrium, auricular appendage, and ventricle as current complications following acute myocardial infarction

I23.8 Other current complications following acute myocardial infarction

I24 Other acute ischaemic heart diseases

Excludes: angina pectoris ([I20.-](#))
transient myocardial ischaemia of newborn ([P29.4](#))

I24.0 Coronary thrombosis not resulting in myocardial infarction

Coronary (artery)(vein):

- embolism
 - occlusion
 - thromboembolism
- } } }
not resulting in myocardial
infarction

Excludes: specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset ([I25.8](#))

I24.1 Dressler's syndrome

Postmyocardial infarction syndrome

I24.8 Other forms of acute ischaemic heart disease

Coronary:

- failure
- insufficiency

I24.9 Acute ischaemic heart disease, unspecified

Excludes: ischaemic heart disease (chronic) NOS ([I25.9](#))

I25 Chronic ischaemic heart disease

Excludes: cardiovascular disease NOS ([I51.6](#))

I25.0 Atherosclerotic cardiovascular disease, so described

I25.1 Atherosclerotic heart disease

Coronary (artery):

- atheroma
- atherosclerosis
- disease
- sclerosis

I25.2 Old myocardial infarction

Healed myocardial infarction

Past myocardial infarction diagnosed by ECG or other special investigation, but currently presenting no symptoms

I25.3 Aneurysm of heart

Aneurysm:

- mural
- ventricular

I25.4 Coronary artery aneurysm

Coronary arteriovenous fistula, acquired

Excludes: congenital coronary (artery) aneurysm ([Q24.5](#))

I25.5 Ischaemic cardiomyopathy

I25.6 Silent myocardial ischaemia

I25.8 Other forms of chronic ischaemic heart disease

Any condition in I21-I22 and I24.- specified as chronic or with a stated duration of more than 4 weeks (more than 28 days) from onset

I25.9 Chronic ischaemic heart disease, unspecified

Ischaemic heart disease (chronic) NOS

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Chapter IX

Diseases of the circulatory system (I00-I99)

Pulmonary heart disease and diseases of pulmonary circulation (I26-I28)

I26 Pulmonary embolism

Includes: pulmonary (artery)(vein):

- infarction
- thromboembolism
- thrombosis

Excludes: complicating:

- abortion or ectopic or molar pregnancy ([O00-O07](#), [O08.2](#))
- pregnancy, childbirth and the puerperium ([O88.-](#))

I26.0 Pulmonary embolism with mention of acute cor pulmonale

Acute cor pulmonale NOS

I26.9 Pulmonary embolism without mention of acute cor pulmonale

Pulmonary embolism NOS

I27 Other pulmonary heart diseases

I27.0 Primary pulmonary hypertension

I27.1 Kyphoscoliotic heart disease

I27.2 Other secondary pulmonary hypertension

Use additional code, if desired, to identify the underlying disease.

I27.8 Other specified pulmonary heart diseases

Excludes: Eisenmenger's defect ([Q21.8](#))

I27.9 Pulmonary heart disease, unspecified

Chronic cardiopulmonary disease

Cor pulmonale (chronic) NOS

I28 Other diseases of pulmonary vessels

I28.0 Arteriovenous fistula of pulmonary vessels

I28.1 Aneurysm of pulmonary artery

I28.8 Other specified diseases of pulmonary vessels

Rupture

Stenosis

Stricture

}

}

}

of pulmonary vessel

I28.9 Disease of pulmonary vessels, unspecified

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Diseases of the circulatory system
(I00-I99)

**Other forms of heart disease
(I30-I52)**

I30 Acute pericarditis

Includes: acute pericardial effusion

Excludes: rheumatic pericarditis (acute) ([I01.0](#))

I30.0 Acute nonspecific idiopathic pericarditis

I30.1 Infective pericarditis

Pericarditis:

- pneumococcal
- purulent
- staphylococcal
- streptococcal
- viral

Pyopericarditis

Use additional code (B95-B97), if desired, to identify infectious agent.

I30.8 Other forms of acute pericarditis

I30.9 Acute pericarditis, unspecified

I31 Other diseases of pericardium

Excludes: current complications following acute myocardial infarction ([I23.-](#))

postcardiotomy syndrome ([I97.0](#))

trauma ([S26.-](#))

when specified as rheumatic ([I09.2](#))

I31.0 Chronic adhesive pericarditis

Accretio cordis

Adherent pericardium

Adhesive mediastinopericarditis

I31.1 Chronic constrictive pericarditis

Concretio cordis

Pericardial calcification

I31.2 Haemopericardium, not elsewhere classified

I31.3 Pericardial effusion (noninflammatory)

Chylopericardium

I31.8 Other specified diseases of pericardium

Epicardial plaques
Focal pericardial adhesions

I31.9 Disease of pericardium, unspecified

Cardiac tamponade
Pericarditis (chronic) NOS

I32* **Pericarditis in diseases classified elsewhere**

I32.0* **Pericarditis in bacterial diseases classified elsewhere**

Pericarditis:
· gonococcal ([A54.8+](#))
· meningococcal ([A39.5+](#))
· syphilitic ([A52.0+](#))
· tuberculous ([A18.8+](#))

I32.1* **Pericarditis in other infectious and parasitic diseases classified elsewhere**

I32.8* **Pericarditis in other diseases classified elsewhere**

Pericarditis (in):
· rheumatoid ([M05.3+](#))
· systemic lupus erythematosus ([M32.1+](#))
· uraemic ([N18.8+](#))

I33 **Acute and subacute endocarditis**

Excludes: acute rheumatic endocarditis ([I01.1](#))
endocarditis NOS ([I38](#))

I33.0 **Acute and subacute infective endocarditis**

Endocarditis (acute)(subacute):
· bacterial
· infective NOS
· lenta
· malignant
· septic
· ulcerative

Use additional code (B95-B97), if desired, to identify infectious agent.

I33.9 **Acute endocarditis, unspecified**

| | | |
|------------------|---|-------------------|
| Endocarditis | } | |
| Myoendocarditis | } | acute or subacute |
| Periendocarditis | } | |

I34 **Nonrheumatic mitral valve disorders**

Excludes: mitral (valve):
· disease ([I05.9](#))
· failure ([I05.8](#))
· stenosis ([I05.0](#))
when of unspecified cause but with mention of:
· diseases of aortic valve ([I08.0](#))
· mitral stenosis or obstruction ([I05.0](#))
when specified as congenital ([Q23.2](#) , [Q23.3](#))
when specified as rheumatic ([I05.-](#))

I34.0 Mitral (valve) insufficiency

Mitral (valve):

· incompetence } NOS or of specified cause, except
· regurgitation } rheumatic

I34.1 Mitral (valve) prolapse

Floppy mitral valve syndrome

Excludes: Marfan's syndrome ([Q87.4](#))

I34.2 Nonrheumatic mitral (valve) stenosis

I34.8 Other nonrheumatic mitral valve disorders

I34.9 Nonrheumatic mitral valve disorder, unspecified

I35 Nonrheumatic aortic valve disorders

Excludes: hypertrophic subaortic stenosis ([I42.1](#))
when of unspecified cause but with mention of diseases of mitral valve ([I08.0](#))
when specified as congenital ([Q23.0](#) , [Q23.1](#))
when specified as rheumatic ([I06.-](#))

I35.0 Aortic (valve) stenosis

I35.1 Aortic (valve) insufficiency

Aortic (valve):

· incompetence } NOS or of specified
· regurgitation } cause, except rheumatic

I35.2 Aortic (valve) stenosis with insufficiency

I35.8 Other aortic valve disorders

I35.9 Aortic valve disorder, unspecified

I36 Nonrheumatic tricuspid valve disorders

Excludes: when of unspecified cause ([I07.-](#))
when specified as congenital ([Q22.4](#) , [Q22.8](#) , [Q22.9](#))
when specified as rheumatic ([I07.-](#))

I36.0 Nonrheumatic tricuspid (valve) stenosis

I36.1 Nonrheumatic tricuspid (valve) insufficiency

Tricuspid (valve):

- incompetence } of specified cause, except
- regurgitation } rheumatic

I36.2 Nonrheumatic tricuspid (valve) stenosis with insufficiency

I36.8 Other nonrheumatic tricuspid valve disorders

I36.9 Nonrheumatic tricuspid valve disorder, unspecified

I37 Pulmonary valve disorders

Excludes: when specified as congenital ([Q22.1](#) , [Q22.2](#) , [Q22.3](#))
 when specified as rheumatic ([I09.8](#))

I37.0 Pulmonary valve stenosis

I37.1 Pulmonary valve insufficiency

Pulmonary valve:

- incompetence } NOS or of specified cause,
- regurgitation } except rheumatic

I37.2 Pulmonary valve stenosis with insufficiency

I37.8 Other pulmonary valve disorders

I37.9 Pulmonary valve disorder, unspecified

I38 Endocarditis, valve unspecified

Endocarditis (chronic) NOS

Valvular:

- incompetence } of unspecified valve { NOS or of specified cause, except
- insufficiency } } { rheumatic or congenital
- regurgitation } } {
- stenosis } } {

Valvulitis
(chronic)

Excludes: congenital insufficiency of cardiac valve NOS ([Q24.8](#))
 congenital stenosis of cardiac valve NOS ([Q24.8](#))
 endocardial fibroelastosis ([I42.4](#))
 when specified as rheumatic ([I09.1](#))

I39* Endocarditis and heart valve disorders in diseases classified elsewhere

- Includes:** endocardial involvement in:
- candidal infection ([B37.6+](#))
 - gonococcal infection ([A54.8+](#))
 - Libman-Sacks disease ([M32.1+](#))
 - meningococcal infection ([A39.5+](#))
 - rheumatoid arthritis ([M05.3+](#))
 - syphilis ([A52.0+](#))
 - tuberculosis ([A18.8+](#))
 - typhoid fever ([A01.0+](#))

- I39.0*** **Mitral valve disorders in diseases classified elsewhere**
- I39.1*** **Aortic valve disorders in diseases classified elsewhere**
- I39.2*** **Tricuspid valve disorders in diseases classified elsewhere**
- I39.3*** **Pulmonary valve disorders in diseases classified elsewhere**
- I39.4*** **Multiple valve disorders in diseases classified elsewhere**
- I39.8*** **Endocarditis, valve unspecified, in diseases classified elsewhere**

I40 **Acute myocarditis**

I40.0 **Infective myocarditis**

Septic myocarditis

Use additional code (B95-B97), if desired, to identify infectious agent.

I40.1 **Isolated myocarditis**

I40.8 **Other acute myocarditis**

I40.9 **Acute myocarditis, unspecified**

I41* **Myocarditis in diseases classified elsewhere**

I41.0* **Myocarditis in bacterial diseases classified elsewhere**

Myocarditis:

- diphtheritic ([A36.8+](#))
- gonococcal ([A54.8+](#))
- meningococcal ([A39.5+](#))
- syphilitic ([A52.0+](#))
- tuberculous ([A18.8+](#))

I41.1* **Myocarditis in viral diseases classified elsewhere**

Influenzal myocarditis (acute):

- avian influenza virus identified ([J09+](#))
- other virus identified ([J10.8+](#))
- virus not identified ([J11.8+](#))

Mumps myocarditis ([B26.8+](#))

I41.2* **Myocarditis in other infectious and parasitic diseases classified elsewhere**

Myocarditis in:

- Chagas' disease (chronic) ([B57.2+](#))
- acute ([B57.0+](#))
- toxoplasmosis ([B58.8+](#))

I41.8* Myocarditis in other diseases classified elsewhere

Rheumatoid myocarditis ([M05.3+](#))

Sarcoid myocarditis ([D86.8+](#))

I42 Cardiomyopathy

Excludes: cardiomyopathy complicating:
· pregnancy ([O99.4](#))
· puerperium ([O90.3](#))
ischaemic cardiomyopathy ([I25.5](#))

I42.0 Dilated cardiomyopathy

Congestive cardiomyopathy

I42.1 Obstructive hypertrophic cardiomyopathy

Hypertrophic subaortic stenosis

I42.2 Other hypertrophic cardiomyopathy

Nonobstructive hypertrophic cardiomyopathy

I42.3 Endomyocardial (eosinophilic) disease

Endomyocardial (tropical) fibrosis
Löffler's endocarditis

I42.4 Endocardial fibroelastosis

Congenital cardiomyopathy

I42.5 Other restrictive cardiomyopathy

Constrictive cardiomyopathy NOS

I42.6 Alcoholic cardiomyopathy

I42.7 Cardiomyopathy due to drugs and other external agents

Use additional external cause code (Chapter XX), if desired, to identify cause.

I42.8 Other cardiomyopathies

I42.9 Cardiomyopathy, unspecified

Cardiomyopathy (primary)(secondary) NOS

I43* Cardiomyopathy in diseases classified elsewhere

I43.0* Cardiomyopathy in infectious and parasitic diseases classified elsewhere

Cardiomyopathy in diphtheria ([A36.8+](#))

I43.1* Cardiomyopathy in metabolic diseases

Cardiac amyloidosis ([E85.-+](#))

I43.2* Cardiomyopathy in nutritional diseases

Nutritional cardiomyopathy NOS ([E63.9+](#))

I43.8* Cardiomyopathy in other diseases classified elsewhere

Gouty tophi of heart ([M10.0+](#))

Thyrotoxic heart disease ([E05.9+](#))

I44 Atrioventricular and left bundle-branch block

I44.0 Atrioventricular block, first degree

I44.1 Atrioventricular block, second degree

Atrioventricular block, type I and II

Möbitz block, type I and II

Second-degree block, type I and II

Wenckebach's block

I44.2 Atrioventricular block, complete

Complete heart block NOS

Third-degree block

I44.3 Other and unspecified atrioventricular block

Atrioventricular block NOS

I44.4 Left anterior fascicular block

I44.5 Left posterior fascicular block

I44.6 Other and unspecified fascicular block

Left bundle-branch hemiblock NOS

I44.7 Left bundle-branch block, unspecified

I45 Other conduction disorders

I45.0 Right fascicular block

I45.1 Other and unspecified right bundle-branch block

Right bundle-branch block NOS

I45.2 Bifascicular block

I45.3 Trifascicular block

I45.4 Nonspecific intraventricular block

Bundle-branch block NOS

I45.5 Other specified heart block

Sinoatrial block

Sinoauricular block

Excludes: heart block NOS ([I45.9](#))

I45.6 Pre-excitation syndrome

Anomalous atrioventricular excitation

Atrioventricular conduction:

· accelerated

· accessory

· pre-excitation

Lown-Ganong-Levine syndrome

Wolff-Parkinson-White syndrome

I45.8 Other specified conduction disorders

Atrioventricular [AV] dissociation
Interference dissociation

I45.9 Conduction disorder, unspecified

Heart block NOS
Stokes-Adams syndrome

I46 Cardiac arrest

Excludes: cardiogenic shock ([R57.0](#))

complicating:

- abortion or ectopic or molar pregnancy ([000-007](#) , [008.8](#))
- obstetric surgery and procedures ([075.4](#))

I46.0 Cardiac arrest with successful resuscitation

I46.1 Sudden cardiac death, so described

Excludes: sudden death:

- NOS ([R96.-](#))
- with:
 - conduction disorder ([I44-I45](#))
 - myocardial infarction ([I21-I22](#))

I46.9 Cardiac arrest, unspecified

I47 Paroxysmal tachycardia

Excludes: complicating:

- abortion or ectopic or molar pregnancy ([000-007](#) , [008.8](#))
- obstetric surgery and procedures ([075.4](#))

tachycardia:

- NOS ([R00.0](#))
- sinoauricular NOS ([R00.0](#))
- sinus [sinusal] NOS ([R00.0](#))

I47.0 Re-entry ventricular arrhythmia

I47.1 Supraventricular tachycardia

Paroxysmal tachycardia:

- atrial
- atrioventricular [AV]
- junctional
- nodal

I47.2 Ventricular tachycardia

I47.9 Paroxysmal tachycardia, unspecified

Bouveret(-Hoffmann) syndrome

I48 Atrial fibrillation and flutter

I49 Other cardiac arrhythmias

Excludes: bradycardia:

- NOS ([R00.1](#))
- sinoatrial ([R00.1](#))
- sinus ([R00.1](#))
- vagal ([R00.1](#))

complicating:

- abortion or ectopic or molar pregnancy ([000-007](#), [008.8](#))
- obstetric surgery and procedures ([075.4](#))

neonatal cardiac dysrhythmia ([P29.1](#))

I49.0 Ventricular fibrillation and flutter

I49.1 Atrial premature depolarization

Atrial premature beats

I49.2 Junctional premature depolarization

I49.3 Ventricular premature depolarization

I49.4 Other and unspecified premature depolarization

Ectopic beats

Extrasystoles

Extrasystolic arrhythmias

Premature:

- beats NOS
- contractions

I49.5 Sick sinus syndrome

Tachycardia-bradycardia syndrome

I49.8 Other specified cardiac arrhythmias

Rhythm disorder:

- coronary sinus
- ectopic
- nodal

I49.9 Cardiac arrhythmia, unspecified

Arrhythmia (cardiac) NOS

I50 Heart failure

Excludes: complicating:

- abortion or ectopic or molar pregnancy ([000-007](#), [008.8](#))
- obstetric surgery and procedures ([075.4](#))

due to hypertension ([I11.0](#))

- with renal disease ([I13.-](#))

following cardiac surgery or due to presence of cardiac prosthesis ([I97.1](#))

neonatal cardiac failure ([P29.0](#))

I50.0 Congestive heart failure

Congestive heart disease

Right ventricular failure (secondary to left heart failure)

I50.1 Left ventricular failure

Acute oedema of lung
Acute pulmonary oedema

}
}

with mention of heart
disease NOS or heart
failure

Cardiac asthma
Left heart failure

I50.9 Heart failure, unspecified

Cardiac, heart or myocardial failure NOS

I51 Complications and ill-defined descriptions of heart disease

Excludes: any condition in I51.4-I51.9 due to hypertension ([I11.-](#))
· with renal disease ([I13.-](#))
complications following acute myocardial infarction ([I23.-](#))
when specified as rheumatic ([I00-I09](#))

I51.0 Cardiac septal defect, acquired

Acquired septal defect (old):

- atrial
- auricular
- ventricular

I51.1 Rupture of chordae tendineae, not elsewhere classified

I51.2 Rupture of papillary muscle, not elsewhere classified

I51.3 Intracardiac thrombosis, not elsewhere classified

Thrombosis (old):

- apical
- atrial
- auricular
- ventricular

I51.4 Myocarditis, unspecified

Myocardial fibrosis

Myocarditis:

- NOS
- chronic (interstitial)

I51.5 Myocardial degeneration

Degeneration of heart or myocardium:

- fatty
- senile

Myocardial disease

I51.6 Cardiovascular disease, unspecified

Cardiovascular accident NOS

Excludes: atherosclerotic cardiovascular disease, so described ([I25.0](#))

I51.7 Cardiomegaly

Cardiac:

- dilatation
- hypertrophy

Ventricular dilatation

I51.8 Other ill-defined heart diseases

Carditis (acute)(chronic)
Pancarditis (acute)(chronic)

I51.9 Heart disease, unspecified

I52* Other heart disorders in diseases classified elsewhere

Excludes: cardiovascular disorders NOS in diseases classified elsewhere ([I98.-*](#))

I52.0* Other heart disorders in bacterial diseases classified elsewhere

Meningococcal carditis NEC ([A39.5+](#))

I52.1* Other heart disorders in other infectious and parasitic diseases classified elsewhere

Pulmonary heart disease in schistosomiasis ([B65.-+](#))

I52.8* Other heart disorders in other diseases classified elsewhere

Rheumatoid carditis ([M05.3+](#))

Diseases of the circulatory system
(I00-I99)

**Cerebrovascular diseases
(I60-I69)**

Includes: with mention of hypertension (conditions in I10 and I15.-)

Use additional code, if desired, to identify presence of hypertension.

Excludes: transient cerebral ischaemic attacks and related syndromes ([G45.-](#))
traumatic intracranial haemorrhage ([S06.-](#))
vascular dementia ([F01.-](#))

I60 Subarachnoid haemorrhage

Includes: ruptured cerebral aneurysm

Excludes: sequelae of subarachnoid haemorrhage ([I69.0](#))

I60.0 Subarachnoid haemorrhage from carotid siphon and bifurcation

I60.1 Subarachnoid haemorrhage from middle cerebral artery

I60.2 Subarachnoid haemorrhage from anterior communicating artery

I60.3 Subarachnoid haemorrhage from posterior communicating artery

I60.4 Subarachnoid haemorrhage from basilar artery

I60.5 Subarachnoid haemorrhage from vertebral artery

I60.6 Subarachnoid haemorrhage from other intracranial arteries

Multiple involvement of intracranial arteries

I60.7 Subarachnoid haemorrhage from intracranial artery, unspecified

Ruptured (congenital) berry aneurysm NOS

Subarachnoid haemorrhage from:

- cerebral } artery NOS
- communicating }

I60.8 Other subarachnoid haemorrhage

Meningeal haemorrhage

Rupture of cerebral arteriovenous malformation

I60.9 Subarachnoid haemorrhage, unspecified

Ruptured (congenital) cerebral aneurysm NOS

I61 Intracerebral haemorrhage

Excludes: sequelae of intracerebral haemorrhage ([I69.1](#))

I61.0 Intracerebral haemorrhage in hemisphere, subcortical

Deep intracerebral haemorrhage

I61.1 Intracerebral haemorrhage in hemisphere, cortical

Cerebral lobe haemorrhage

Superficial intracerebral haemorrhage

I61.2 Intracerebral haemorrhage in hemisphere, unspecified

I61.3 Intracerebral haemorrhage in brain stem

I61.4 Intracerebral haemorrhage in cerebellum

I61.5 Intracerebral haemorrhage, intraventricular

I61.6 Intracerebral haemorrhage, multiple localized

I61.8 Other intracerebral haemorrhage

I61.9 Intracerebral haemorrhage, unspecified

I62 Other nontraumatic intracranial haemorrhage

Excludes: sequelae of intracranial haemorrhage ([I69.2](#))

I62.0 Subdural haemorrhage (acute)(nontraumatic)

I62.1 Nontraumatic extradural haemorrhage

Nontraumatic epidural haemorrhage

I62.9 Intracranial haemorrhage (nontraumatic), unspecified

I63 Cerebral infarction

Includes: occlusion and stenosis of cerebral and precerebral arteries, resulting in cerebral infarction

Excludes: sequelae of cerebral infarction ([I69.3](#))

I63.0 Cerebral infarction due to thrombosis of precerebral arteries

I63.1 Cerebral infarction due to embolism of precerebral arteries

I63.2 Cerebral infarction due to unspecified occlusion or stenosis of precerebral arteries

I63.3 Cerebral infarction due to thrombosis of cerebral arteries

I63.4 Cerebral infarction due to embolism of cerebral arteries

I63.5 Cerebral infarction due to unspecified occlusion or stenosis of cerebral arteries

I63.6 Cerebral infarction due to cerebral venous thrombosis, nonpyogenic

I63.8 Other cerebral infarction

I63.9 Cerebral infarction, unspecified

I64 Stroke, not specified as haemorrhage or infarction

Cerebrovascular accident NOS

Excludes: sequelae of stroke ([I69.4](#))

I65 Occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction

Includes: embolism
narrowing
obstruction (complete)
(partial)
thrombosis

} of basilar, carotid or vertebral
} arteries, not resulting in cerebral
} infarction

Excludes: when causing cerebral infarction ([I63.-](#))

- I65.0 Occlusion and stenosis of vertebral artery**
- I65.1 Occlusion and stenosis of basilar artery**
- I65.2 Occlusion and stenosis of carotid artery**
- I65.3 Occlusion and stenosis of multiple and bilateral precerebral arteries**
- I65.8 Occlusion and stenosis of other precerebral artery**
- I65.9 Occlusion and stenosis of unspecified precerebral artery**
Precerebral artery NOS

I66 Occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction

Includes: embolism
narrowing
obstruction (complete)
(partial)
thrombosis

} of middle, anterior and posterior
} cerebral arteries, and cerebellar
} arteries, not resulting in cerebral
} infarction

Excludes: when causing cerebral infarction ([I63.-](#))

- I66.0 Occlusion and stenosis of middle cerebral artery**
- I66.1 Occlusion and stenosis of anterior cerebral artery**
- I66.2 Occlusion and stenosis of posterior cerebral artery**
- I66.3 Occlusion and stenosis of cerebellar arteries**
- I66.4 Occlusion and stenosis of multiple and bilateral cerebral arteries**
- I66.8 Occlusion and stenosis of other cerebral artery**
Occlusion and stenosis of perforating arteries
- I66.9 Occlusion and stenosis of unspecified cerebral artery**

I67 Other cerebrovascular diseases

Excludes: sequelae of the listed conditions ([I69.8](#))

I67.0 Dissection of cerebral arteries, nonruptured

Excludes: ruptured cerebral arteries ([I60.7](#))

I67.1 Cerebral aneurysm, nonruptured

- Cerebral:
- aneurysm NOS
 - arteriovenous fistula, acquired

Excludes: congenital cerebral aneurysm, nonruptured ([Q28.-](#))
ruptured cerebral aneurysm ([I60.9](#))

I67.2 Cerebral atherosclerosis

Atheroma of cerebral arteries

I67.3 Progressive vascular leukoencephalopathy

Binswanger's disease

Excludes: subcortical vascular dementia ([F01.2](#))

I67.4 Hypertensive encephalopathy

I67.5 Moyamoya disease

I67.6 Nonpyogenic thrombosis of intracranial venous system

Nonpyogenic thrombosis of:

- cerebral vein
- intracranial venous sinus

Excludes: when causing infarction ([I63.6](#))

I67.7 Cerebral arteritis, not elsewhere classified

I67.8 Other specified cerebrovascular diseases

Acute cerebrovascular insufficiency NOS

Cerebral ischaemia (chronic)

I67.9 Cerebrovascular disease, unspecified

I68* **Cerebrovascular disorders in diseases classified elsewhere**

I68.0* **Cerebral amyloid angiopathy ([E85.-+](#))**

I68.1* **Cerebral arteritis in infectious and parasitic diseases classified elsewhere**

Cerebral arteritis:

- listerial ([A32.8+](#))
- syphilitic ([A52.0+](#))
- tuberculous ([A18.8+](#))

I68.2* **Cerebral arteritis in other diseases classified elsewhere**

Cerebral arteritis in systemic lupus erythematosus ([M32.1+](#))

I68.8* **Other cerebrovascular disorders in diseases classified elsewhere**

I69 **Sequelae of cerebrovascular disease**

Note: This category is to be used to indicate conditions in I60-I67 as the cause of sequelae, themselves classified elsewhere. The "sequelae" include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition.

I69.0 **Sequelae of subarachnoid haemorrhage**

I69.1 **Sequelae of intracerebral haemorrhage**

I69.2 **Sequelae of other nontraumatic intracranial haemorrhage**

I69.3 **Sequelae of cerebral infarction**

I69.4 **Sequelae of stroke, not specified as haemorrhage or infarction**

I69.8 Sequelae of other and unspecified cerebrovascular diseases

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Chapter IX

Diseases of the circulatory system (I00-I99)

Diseases of arteries, arterioles and capillaries (I70-I79)

I70 **Atherosclerosis**

Includes: arteriolosclerosis
arteriosclerosis
arteriosclerotic vascular disease
atheroma
degeneration:
· arterial
· arteriovascular
· vascular
endarteritis deformans or obliterans
senile:
· arteritis
· endarteritis

Excludes: cerebral ([I67.2](#))
coronary ([I25.1](#))
mesenteric ([K55.1](#))
pulmonary ([I27.0](#))

I70.0 **Atherosclerosis of aorta**

I70.1 **Atherosclerosis of renal artery**

Goldblatt's kidney

Excludes: atherosclerosis of renal arterioles ([I12.-](#))

I70.2 **Atherosclerosis of arteries of extremities**

Atherosclerotic gangrene
Mönckeberg's (medial) sclerosis

I70.8 **Atherosclerosis of other arteries**

I70.9 **Generalized and unspecified atherosclerosis**

I71 **Aortic aneurysm and dissection**

I71.0 **Dissection of aorta [any part]**

Dissecting aneurysm of aorta (ruptured) [any part]

I71.1 **Thoracic aortic aneurysm, ruptured**

I71.2 **Thoracic aortic aneurysm, without mention of rupture**

I71.3 **Abdominal aortic aneurysm, ruptured**

- I71.4 Abdominal aortic aneurysm, without mention of rupture**
- I71.5 Thoracoabdominal aortic aneurysm, ruptured**
- I71.6 Thoracoabdominal aortic aneurysm, without mention of rupture**
- I71.8 Aortic aneurysm of unspecified site, ruptured**
Rupture of aorta NOS
- I71.9 Aortic aneurysm of unspecified site, without mention of rupture**
Aneurysm }
Dilatation } of aorta
Hyaline necrosis }

I72 Other aneurysm

Includes: aneurysm (cirroid)(false)(ruptured)

- Excludes:** aneurysm (of):
- aorta ([I71.-](#))
 - arteriovenous NOS ([Q27.3](#))
 - acquired ([I77.0](#))
 - cerebral (nonruptured) ([I67.1](#))
 - ruptured ([I60.-](#))
 - coronary ([I25.4](#))
 - heart ([I25.3](#))
 - pulmonary artery ([I28.1](#))
 - retinal ([H35.0](#))
 - varicose ([I77.0](#))

- I72.0 Aneurysm of carotid artery**
- I72.1 Aneurysm of artery of upper extremity**
- I72.2 Aneurysm of renal artery**
- I72.3 Aneurysm of iliac artery**
- I72.4 Aneurysm of artery of lower extremity**
- I72.8 Aneurysm of other specified arteries**
- I72.9 Aneurysm of unspecified site**

I73 Other peripheral vascular diseases

- Excludes:** chilblains ([T69.1](#))
frostbite ([T33-T35](#))
immersion hand or foot ([T69.0](#))
spasm of cerebral artery ([G45.9](#))

- I73.0 Raynaud's syndrome**
Raynaud's:
· disease
· gangrene
· phenomenon (secondary)
- I73.1 Thromboangiitis obliterans [Buerger]**
- I73.8 Other specified peripheral vascular diseases**

Acrocyanosis
Acroparaesthesia:
· simple [Schultze's type]
· vasomotor [Nothnagel's type]
Erythrocyanosis
Erythromelalgia

I73.9 Peripheral vascular disease, unspecified

Intermittent claudication
Spasm of artery

I74 Arterial embolism and thrombosis

Includes: infarction:
· embolic
· thrombotic
occlusion:
· embolic
· thrombotic

Excludes: embolism and thrombosis:
· basilar ([I63.0-I63.2](#) , [I65.1](#))
· carotid ([I63.0-I63.2](#) , [I65.2](#))
· cerebral ([I63.3-I63.5](#) , [I66.9](#))
· complicating:
· abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.2](#))
· pregnancy, childbirth and the puerperium ([O88.-](#))
· coronary ([I21-I25](#))
· mesenteric ([K55.0](#))
· precerebral ([I63.0-I63.2](#) , [I65.9](#))
· pulmonary ([I26.-](#))
· renal ([N28.0](#))
· retinal ([H34.-](#))
· vertebral ([I63.0-I63.2](#) , [I65.0](#))

I74.0 Embolism and thrombosis of abdominal aorta

Aortic bifurcation syndrome
Leriche's syndrome

I74.1 Embolism and thrombosis of other and unspecified parts of aorta

I74.2 Embolism and thrombosis of arteries of upper extremities

I74.3 Embolism and thrombosis of arteries of lower extremities

I74.4 Embolism and thrombosis of arteries of extremities, unspecified

Peripheral arterial embolism

I74.5 Embolism and thrombosis of iliac artery

I74.8 Embolism and thrombosis of other arteries

I74.9 Embolism and thrombosis of unspecified artery

I77 Other disorders of arteries and arterioles

Excludes: collagen (vascular) diseases ([M30-M36](#))
hypersensitivity angiitis ([M31.0](#))
pulmonary artery ([I28.-](#))

I77.0 Arteriovenous fistula, acquired

Aneurysmal varix
Arteriovenous aneurysm, acquired

Excludes: arteriovenous aneurysm NOS ([Q27.3](#))
cerebral ([I67.1](#))
coronary ([I25.4](#))
traumatic - see injury of blood vessel by body region.

I77.1 Stricture of artery

I77.2 Rupture of artery

Erosion }
Fistula } of artery
Ulcer }

Excludes: traumatic rupture of artery - see injury of blood vessel by body region.

I77.3 Arterial fibromuscular dysplasia

I77.4 Coeliac artery compression syndrome

I77.5 Necrosis of artery

I77.6 Arteritis, unspecified

Aortitis NOS
Endarteritis NOS

Excludes: arteritis or endarteritis:
· aortic arch [Takayasu] ([M31.4](#))
· cerebral NEC ([I67.7](#))
· coronary ([I25.8](#))
· deformans ([I70.-](#))
· giant cell ([M31.5-M31.6](#))
· obliterans ([I70.-](#))
· senile ([I70.-](#))

I77.8 Other specified disorders of arteries and arterioles

I77.9 Disorder of arteries and arterioles, unspecified

I78 Diseases of capillaries

I78.0 Hereditary haemorrhagic telangiectasia

Rendu-Osler-Weber disease

I78.1 Naevus, non-neoplastic

Naevus:
· araneus
· spider
· stellar

- Excludes:** naevus:
- NOS ([D22.-](#))
 - blue ([D22.-](#))
 - flammeus ([Q82.5](#))
 - hairy ([D22.-](#))
 - melanocytic ([D22.-](#))
 - pigmented ([D22.-](#))
 - portwine ([Q82.5](#))
 - sanguineous ([Q82.5](#))
 - strawberry ([Q82.5](#))
 - vascular NOS ([Q82.5](#))
 - verrucous ([Q82.5](#))

I78.8 Other diseases of capillaries

I78.9 Disease of capillaries, unspecified

I79* **Disorders of arteries, arterioles and capillaries in diseases classified elsewhere**

I79.0* **Aneurysm of aorta in diseases classified elsewhere**

Syphilitic aneurysm of aorta ([A52.0+](#))

I79.1* **Aortitis in diseases classified elsewhere**

Syphilitic aortitis ([A52.0+](#))

I79.2* **Peripheral angiopathy in diseases classified elsewhere**

Diabetic peripheral angiopathy ([E10-E14+](#) with common fourth character .5)

I79.8* **Other disorders of arteries, arterioles and capillaries in diseases classified elsewhere**

Diseases of the circulatory system
(I00-I99)

Diseases of veins, lymphatic vessels and lymph nodes, not elsewhere classified
(I80-I89)

I80 **Phlebitis and thrombophlebitis**

Includes: endophlebitis
inflammation, vein
periphlebitis
suppurative phlebitis

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: phlebitis and thrombophlebitis (of):

- complicating:
 - abortion or ectopic or molar pregnancy ([O00-O07](#), [O08.7](#))
 - pregnancy, childbirth and the puerperium ([O22.-](#), [O87.-](#))
- intracranial and intraspinal, septic or NOS ([G08](#))
- intracranial, nonpyogenic ([I67.6](#))
- intraspinal, nonpyogenic ([G95.1](#))
- portal (vein) ([K75.1](#))
- postphlebotic syndrome ([I87.0](#))
- thrombophlebitis migrans ([I82.1](#))

I80.0 **Phlebitis and thrombophlebitis of superficial vessels of lower extremities**

I80.1 **Phlebitis and thrombophlebitis of femoral vein**

I80.2 **Phlebitis and thrombophlebitis of other deep vessels of lower extremities**

Deep vein thrombosis NOS

I80.3 **Phlebitis and thrombophlebitis of lower extremities, unspecified**

Embolism or thrombosis of lower extremity NOS

I80.8 **Phlebitis and thrombophlebitis of other sites**

I80.9 **Phlebitis and thrombophlebitis of unspecified site**

I81 **Portal vein thrombosis**

Portal (vein) obstruction

Excludes: phlebitis of portal vein ([K75.1](#))

I82**Other venous embolism and thrombosis****Excludes:** venous embolism and thrombosis (of):

- cerebral ([I63.6](#), [I67.6](#))
- complicating:
 - abortion or ectopic or molar pregnancy ([O00-007](#), [O08.7](#))
 - pregnancy, childbirth and the puerperium ([O22.-](#), [O87.-](#))
- coronary ([I21-I25](#))
- intracranial and intraspinal, septic or NOS ([G08](#))
- intracranial, nonpyogenic ([I67.6](#))
- intraspinal, nonpyogenic ([G95.1](#))
- lower extremities ([I80.-](#))
- mesenteric ([K55.0](#))
- portal ([I81](#))
- pulmonary ([I26.-](#))

I82.0 Budd-Chiari syndrome**I82.1 Thrombophlebitis migrans****I82.2 Embolism and thrombosis of vena cava****I82.3 Embolism and thrombosis of renal vein****I82.8 Embolism and thrombosis of other specified veins****I82.9 Embolism and thrombosis of unspecified vein**

Embolism of vein NOS

Thrombosis (vein) NOS

I83**Varicose veins of lower extremities****Excludes:** complicating:

- pregnancy ([O22.0](#))
- puerperium ([O87.8](#))

I83.0 Varicose veins of lower extremities with ulcer

Any condition in I83.9 with ulcer or specified as ulcerated

Varicose ulcer (lower extremity, any part)

I83.1 Varicose veins of lower extremities with inflammation

Any condition in I83.9 with inflammation or specified as inflamed Stasis dermatitis NOS

I83.2 Varicose veins of lower extremities with both ulcer and inflammation

Any condition in I83.9 with both ulcer and inflammation

I83.9 Varicose veins of lower extremities without ulcer or inflammation

Phlebectasia

Varicose veins

Varix

| | |
|---|--|
| } | |
| } | |
| } | |

of lower extremity [any part] or of unspecified site

I84**Haemorrhoids****Includes:** piles
varicose veins of anus and rectum

- Excludes:** complicating:
· childbirth and the puerperium ([O87.2](#))
· pregnancy ([O22.4](#))

I84.0 Internal thrombosed haemorrhoids

I84.1 Internal haemorrhoids with other complications

Internal haemorrhoids:

- bleeding
- prolapsed
- strangulated
- ulcerated

I84.2 Internal haemorrhoids without complication

Internal haemorrhoids NOS

I84.3 External thrombosed haemorrhoids

I84.4 External haemorrhoids with other complications

External haemorrhoids:

- bleeding
- prolapsed
- strangulated
- ulcerated

I84.5 External haemorrhoids without complication

External haemorrhoids NOS

I84.6 Residual haemorrhoidal skin tags

Skin tags of anus or rectum

I84.7 Unspecified thrombosed haemorrhoids

Thrombosed haemorrhoids, unspecified whether internal or external

I84.8 Unspecified haemorrhoids with other complications

Haemorrhoids, unspecified whether internal or external:

- bleeding
- prolapsed
- strangulated
- ulcerated

I84.9 Unspecified haemorrhoids without complication

Haemorrhoids NOS

I85 Oesophageal varices

I85.0 Oesophageal varices with bleeding

I85.9 Oesophageal varices without bleeding

Oesophageal varices NOS

I86 Varicose veins of other sites

Excludes: retinal varices ([H35.0](#))

varicose veins of unspecified site ([I83.9](#))

I86.0 Sublingual varices

I86.1 Scrotal varices

Varicocele

I86.2 Pelvic varices

I86.3 Vulval varices

Excludes: complicating:

- childbirth and the puerperium ([O87.8](#))
- pregnancy ([O22.1](#))

I86.4 Gastric varices

I86.8 Varicose veins of other specified sites

Varicose ulcer of nasal septum

I87 Other disorders of veins

I87.0 Postphlebotic syndrome

I87.1 Compression of vein

Stricture of vein

Vena cava syndrome (inferior)(superior)

Excludes: pulmonary ([I28.8](#))

I87.2 Venous insufficiency (chronic)(peripheral)

I87.8 Other specified disorders of veins

I87.9 Disorder of vein, unspecified

I88 Nonspecific lymphadenitis

Excludes: acute lymphadenitis, except mesenteric ([L04.-](#))

enlarged lymph nodes NOS ([R59.-](#))

human immunodeficiency virus [HIV] disease resulting in generalized lymphadenopathy ([B23.1](#))

I88.0 Nonspecific mesenteric lymphadenitis

Mesenteric lymphadenitis (acute)(chronic)

I88.1 Chronic lymphadenitis, except mesenteric

Adenitis

Lymphadenitis

}
}

chronic, any lymph node
except mesenteric

I88.8 Other nonspecific lymphadenitis

I88.9 Nonspecific lymphadenitis, unspecified

Lymphadenitis NOS

I89 Other noninfective disorders of lymphatic vessels and lymph nodes

Excludes: chylocele:
· filarial ([B74.-](#))
· tunica vaginalis (nonfilarial) NOS ([N50.8](#))
enlarged lymph nodes NOS ([R59.-](#))
hereditary lymphoedema ([Q82.0](#))
postmastectomy lymphoedema ([I97.2](#))

I89.0 Lymphoedema, not elsewhere classified

Lymphangiectasis

I89.1 Lymphangitis

Lymphangitis:

- NOS
- chronic
- subacute

Excludes: acute lymphangitis ([L03.-](#))

I89.8 Other specified noninfective disorders of lymphatic vessels and lymph nodes

Chylocele (nonfilarial)
Lipomelanotic reticulosis

I89.9 Noninfective disorder of lymphatic vessels and lymph nodes, unspecified

Disease of lymphatic vessels NOS

Diseases of the circulatory system
(I00-I99)

**Other and unspecified disorders of the circulatory system
(I95-I99)**

I95 Hypotension

Excludes: cardiovascular collapse ([R57.9](#))
maternal hypotension syndrome ([O26.5](#))
nonspecific low blood pressure reading NOS ([R03.1](#))

I95.0 Idiopathic hypotension

I95.1 Orthostatic hypotension

Hypotension, postural

Excludes: neurogenic orthostatic hypotension [Shy-Drager] ([G90.3](#))

I95.2 Hypotension due to drugs

Use additional external cause code (Chapter XX), if desired, to identify drug.

I95.8 Other hypotension

Chronic hypotension

I95.9 Hypotension, unspecified

I97 Postprocedural disorders of circulatory system, not elsewhere classified

Excludes: postoperative shock ([T81.1](#))

I97.0 Postcardiotomy syndrome

I97.1 Other functional disturbances following cardiac surgery

Cardiac insufficiency } following cardiac surgery or due to presence of
Heart failure } cardiac prosthesis

I97.2 Postmastectomy lymphoedema syndrome

Elephantiasis }
Obliteration of } due to mastectomy
lymphatic vessels }

I97.8 Other postprocedural disorders of circulatory system, not elsewhere classified

I97.9 Postprocedural disorder of circulatory system, unspecified

I98* Other disorders of circulatory system in diseases classified elsewhere

Excludes: disorders classified to other asterisk categories within this chapter

I98.0* Cardiovascular syphilis

Cardiovascular syphilis:

- NOS ([A52.0+](#))
- congenital, late ([A50.5+](#))

I98.1* Cardiovascular disorders in other infectious and parasitic diseases classified elsewhere

Cardiovascular:

- involvement NEC, in Chagas' disease (chronic) ([B57.2+](#))
- lesions of pinta [carate] ([A67.2+](#))

I98.2* Oesophageal varices in diseases classified elsewhere

Oesophageal varices in:

- liver disorders ([K70-K71+](#) , [K74.-+](#))
- schistosomiasis ([B65.-+](#))

I98.8* Other specified disorders of circulatory system in diseases classified elsewhere

I99 Other and unspecified disorders of circulatory system

Chapter X

Diseases of the respiratory system (J00-J99)

Note: When a respiratory condition is described as occurring in more than one site and is not specifically indexed, it should be classified to the lower anatomic site (e.g., tracheobronchitis to bronchitis in J40).

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))

This chapter contains the following blocks:

- [J00-J06](#) Acute upper respiratory infections
- [J09-J18](#) Influenza and pneumonia
- [J20-J22](#) Other acute lower respiratory infections
- [J30-J39](#) Other diseases of upper respiratory tract
- [J40-J47](#) Chronic lower respiratory diseases
- [J60-J70](#) Lung diseases due to external agents
- [J80-J84](#) Other respiratory diseases principally affecting the interstitium
- [J85-J86](#) Suppurative and necrotic conditions of lower respiratory tract
- [J90-J94](#) Other diseases of pleura
- [J95-J99](#) Other diseases of the respiratory system

Asterisk categories for this chapter are provided as follows:

- [J17*](#) Pneumonia in diseases classified elsewhere
 - [J91*](#) Pleural effusion in conditions classified elsewhere
 - [J99*](#) Respiratory disorders in diseases classified elsewhere
-

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Chapter X

Diseases of the respiratory system (J00-J99)

Acute upper respiratory infections (J00-J06)

Excludes: chronic obstructive pulmonary disease with acute exacerbation NOS ([J44.1](#))

J00 Acute nasopharyngitis [common cold]

Coryza (acute)

Nasal catarrh, acute

Nasopharyngitis:

- NOS
- infective NOS

Rhinitis:

- acute
- infective

Excludes: nasopharyngitis, chronic ([J31.1](#))

pharyngitis:

- NOS ([J02.9](#))
- acute ([J02.-](#))
- chronic ([J31.2](#))

rhinitis:

- NOS ([J31.0](#))
- allergic ([J30.1-J30.4](#))
- chronic ([J31.0](#))
- vasomotor ([J30.0](#))

sore throat:

- NOS ([J02.9](#))
- acute ([J02.-](#))
- chronic ([J31.2](#))

J01 Acute sinusitis

Includes: abscess }
empyema }
infection } acute, of sinus (accessory)(nasal)
inflammation }
suppuration }

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: sinusitis, chronic or NOS ([J32.-](#))

J01.0 Acute maxillary sinusitis

Acute antritis

J01.1 Acute frontal sinusitis

J01.2 Acute ethmoidal sinusitis

J01.3 Acute sphenoidal sinusitis

J01.4 Acute pansinusitis

J01.8 Other acute sinusitis

Acute sinusitis involving more than one sinus but not pansinusitis

J01.9 Acute sinusitis, unspecified

J02 Acute pharyngitis

Includes: acute sore throat

Excludes: abscess:

- peritonsillar ([J36](#))
- pharyngeal ([J39.1](#))
- retropharyngeal ([J39.0](#))
- acute laryngopharyngitis ([J06.0](#))
- chronic pharyngitis ([J31.2](#))

J02.0 Streptococcal pharyngitis

Streptococcal sore throat

Excludes: scarlet fever ([A38](#))

J02.8 Acute pharyngitis due to other specified organisms

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: pharyngitis (due to):

- enteroviral vesicular ([B08.5](#))
- herpesviral [herpes simplex] ([B00.2](#))
- infectious mononucleosis ([B27.-](#))
- influenza virus:
 - identified ([J09](#) , [J10.1](#))
 - not identified ([J11.1](#))

J02.9 Acute pharyngitis, unspecified

Pharyngitis (acute):

- NOS
- gangrenous
- infective NOS
- suppurative
- ulcerative

Sore throat (acute) NOS

J03 Acute tonsillitis

Excludes: peritonsillar abscess ([J36](#))

sore throat:

- NOS ([J02.9](#))
- acute ([J02.-](#))
- streptococcal ([J02.0](#))

J03.0 Streptococcal tonsillitis

J03.8 Acute tonsillitis due to other specified organisms

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: herpesviral [herpes simplex] pharyngotonsillitis ([B00.2](#))

J03.9 Acute tonsillitis, unspecified

Tonsillitis (acute):

- NOS
- follicular
- gangrenous
- infective
- ulcerative

J04 Acute laryngitis and tracheitis

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: acute obstructive laryngitis [croup] and epiglottitis ([J05.-](#))
laryngismus (stridulus) ([J38.5](#))

J04.0 Acute laryngitis

Laryngitis (acute):

- NOS
- oedematous
- subglottic
- suppurative
- ulcerative

Excludes: chronic laryngitis ([J37.0](#))
influenzal laryngitis, influenza virus:
· identified ([J09](#) , [J10.1](#))
· not identified ([J11.1](#))

J04.1 Acute tracheitis

Tracheitis (acute):

- NOS
- catarrhal

Excludes: chronic tracheitis ([J42](#))

J04.2 Acute laryngotracheitis

Laryngotracheitis NOS

Tracheitis (acute) with laryngitis (acute)

Excludes: chronic laryngotracheitis ([J37.1](#))

J05 Acute obstructive laryngitis [croup] and epiglottitis

Use additional code (B95-B97), if desired, to identify infectious agent.

J05.0 Acute obstructive laryngitis [croup]

Obstructive laryngitis NOS

J05.1 Acute epiglottitis

Epiglottitis NOS

J06 Acute upper respiratory infections of multiple and unspecified sites

Excludes: acute respiratory infection NOS ([J22](#))

influenza virus:

- identified ([J09](#), [J10.1](#))
- not identified ([J11.1](#))

J06.0 Acute laryngopharyngitis

J06.8 Other acute upper respiratory infections of multiple sites

J06.9 Acute upper respiratory infection, unspecified

Upper respiratory:

- disease, acute
- infection NOS

Diseases of the respiratory system
(J00-J99)

**Influenza and pneumonia
(J09-J18)**

J09 Influenza due to identified avian influenza virus

Influenza caused by influenza viruses that normally infect only birds and, less commonly, other animals.

J10 Influenza due to other identified influenza virus

Excludes: Haemophilus influenzae [H. influenzae]:
· infection NOS ([A49.2](#))
· meningitis ([G00.0](#))
· pneumonia ([J14](#))

J10.0 Influenza with pneumonia, other influenza virus identified

Influenzal (broncho)pneumonia, other influenza virus identified

J10.1 Influenza with other respiratory manifestations, other influenza virus identified

Influenza
Influenzal: }
· acute upper }
respiratory infection } other influenza virus identified
· laryngitis }
· pharyngitis }
· pleural effusion }

J10.8 Influenza with other manifestations, other influenza virus identified

Encephalopathy due to
influenza }
Influenzal: } other influenza virus identified
· gastroenteritis }
· myocarditis (acute) }

J11 Influenza, virus not identified

Includes: influenza }
viral influenza } specific virus not stated to have been identified

Excludes: Haemophilus influenzae [H. influenzae]:

- infection NOS ([A49.2](#))
- meningitis ([G00.0](#))
- pneumonia ([J14](#))

J11.0 Influenza with pneumonia, virus not identified

Influenzal (broncho)pneumonia, unspecified or specific virus not identified

J11.1 Influenza with other respiratory manifestations, virus not identified

Influenza NOS

Influenzal:

- acute upper respiratory infection }
· laryngitis } unspecified or specific virus not identified
· pharyngitis }
· pleural effusion }

J11.8 Influenza with other manifestations, virus not identified

Encephalopathy due to influenza

Influenzal:

- gastroenteritis } unspecified or specific virus not identified
· myocarditis (acute) }

J12 Viral pneumonia, not elsewhere classified

Includes: bronchopneumonia due to viruses other than influenza viruses

Excludes: congenital rubella pneumonitis ([P35.0](#))

pneumonia:

- aspiration (due to):
 - NOS ([J69.0](#))
 - anaesthesia during:
 - labour and delivery ([O74.0](#))
 - pregnancy ([O29.0](#))
 - puerperium ([O89.0](#))
 - neonatal ([P24.9](#))
 - solids and liquids ([J69.-](#))
 - congenital ([P23.0](#))
 - in influenza ([J09](#) , [J10.0](#) , [J11.0](#))
 - interstitial NOS ([J84.9](#))
 - lipid ([J69.1](#))
- severe acute respiratory syndrome [SARS] ([U04.9](#))

J12.0 Adenoviral pneumonia

J12.1 Respiratory syncytial virus pneumonia

J12.2 Parainfluenza virus pneumonia

J12.8 Other viral pneumonia

J12.9 Viral pneumonia, unspecified

J13**Pneumonia due to Streptococcus pneumoniae**

Bronchopneumonia due to S. pneumoniae

Excludes: congenital pneumonia due to S. pneumoniae ([P23.6](#))
pneumonia due to other streptococci ([J15.3-J15.4](#))

J14**Pneumonia due to Haemophilus influenzae**

Bronchopneumonia due to H. influenzae

Excludes: congenital pneumonia due to H. influenzae ([P23.6](#))

J15**Bacterial pneumonia, not elsewhere classified**

Includes: bronchopneumonia due to bacteria other than S. pneumoniae and H. influenzae

Excludes: chlamydial pneumonia ([J16.0](#))
congenital pneumonia ([P23.-](#))
Legionnaires' disease ([A48.1](#))

J15.0**Pneumonia due to Klebsiella pneumoniae****J15.1****Pneumonia due to Pseudomonas****J15.2****Pneumonia due to staphylococcus****J15.3****Pneumonia due to streptococcus, group B****J15.4****Pneumonia due to other streptococci**

Excludes: pneumonia due to:
· streptococcus, group B ([J15.3](#))
· Streptococcus pneumoniae ([J13](#))

J15.5**Pneumonia due to Escherichia coli****J15.6****Pneumonia due to other aerobic Gram-negative bacteria**

Pneumonia due to Serratia marcescens

J15.7**Pneumonia due to Mycoplasma pneumoniae****J15.8****Other bacterial pneumonia****J15.9****Bacterial pneumonia, unspecified****J16****Pneumonia due to other infectious organisms, not elsewhere classified**

Excludes: ornithosis ([A70](#))
pneumocystosis ([B59](#))
pneumonia:
· NOS ([J18.9](#))
· congenital ([P23.-](#))

J16.0**Chlamydial pneumonia****J16.8****Pneumonia due to other specified infectious organisms****J17*****Pneumonia in diseases classified elsewhere**

J17.0* Pneumonia in bacterial diseases classified elsewhere

Pneumonia (due to)(in):

- actinomycosis ([A42.0+](#))
- anthrax ([A22.1+](#))
- gonorrhoea ([A54.8+](#))
- nocardiosis ([A43.0+](#))
- salmonella infection ([A02.2+](#))
- tularaemia ([A21.2+](#))
- typhoid fever ([A01.0+](#))
- whooping cough ([A37.-+](#))

J17.1* Pneumonia in viral diseases classified elsewhere

Pneumonia in:

- cytomegalovirus disease ([B25.0+](#))
- measles ([B05.2+](#))
- rubella ([B06.8+](#))
- varicella ([B01.2+](#))

J17.2* Pneumonia in mycoses

Pneumonia in:

- aspergillosis ([B44.0-B44.1+](#))
- candidiasis ([B37.1+](#))
- coccidioidomycosis ([B38.0-B38.2+](#))
- histoplasmosis ([B39.-+](#))

J17.3* Pneumonia in parasitic diseases

Pneumonia in:

- ascariasis ([B77.8+](#))
- schistosomiasis ([B65.-+](#))
- toxoplasmosis ([B58.3+](#))

J17.8* Pneumonia in other diseases classified elsewhere

Pneumonia (in):

- ornithosis ([A70+](#))
- Q fever ([A78+](#))
- rheumatic fever ([I00+](#))
- spirochaetal, not elsewhere classified ([A69.8+](#))

J18 Pneumonia, organism unspecified

Excludes: abscess of lung with pneumonia ([J85.1](#))
drug-induced interstitial lung disorders ([J70.2-J70.4](#))
pneumonia:
· aspiration (due to):
· NOS ([J69.0](#))
· anaesthesia during:
· labour and delivery ([O74.0](#))
· pregnancy ([O29.0](#))
· puerperium ([O89.0](#))
· neonatal ([P24.9](#))
· solids and liquids ([J69.-](#))
· congenital ([P23.9](#))
· interstitial NOS ([J84.9](#))
· lipid ([J69.1](#))
pneumonitis, due to external agents ([J67-J70](#))

J18.0 Bronchopneumonia, unspecified

Excludes: bronchiolitis ([J21.-](#))

J18.1 Lobar pneumonia, unspecified

J18.2 Hypostatic pneumonia, unspecified

J18.8 Other pneumonia, organism unspecified

J18.9 Pneumonia, unspecified

Diseases of the respiratory system
(J00-J99)

**Other acute lower respiratory infections
(J20-J22)**

- Excludes:** chronic obstructive pulmonary disease with acute:
- exacerbation NOS ([J44.1](#))
 - lower respiratory infection ([J44.0](#))

J20 Acute bronchitis

- Includes:** bronchitis:
- NOS, in those under 15 years of age
 - acute and subacute (with):
 - bronchospasm
 - fibrinous
 - membranous
 - purulent
 - septic
 - tracheitis
- tracheobronchitis, acute

- Excludes:** bronchitis:
- NOS, in those 15 years of age and above ([J40](#))
 - allergic NOS ([J45.0](#))
 - chronic:
 - NOS ([J42](#))
 - mucopurulent ([J41.1](#))
 - obstructive ([J44.-](#))
 - simple ([J41.0](#))
- tracheobronchitis:
- NOS ([J40](#))
 - chronic ([J42](#))
 - chronic obstructive ([J44.-](#))

- J20.0 Acute bronchitis due to *Mycoplasma pneumoniae***
- J20.1 Acute bronchitis due to *Haemophilus influenzae***
- J20.2 Acute bronchitis due to streptococcus**
- J20.3 Acute bronchitis due to coxsackievirus**
- J20.4 Acute bronchitis due to parainfluenza virus**
- J20.5 Acute bronchitis due to respiratory syncytial virus**
- J20.6 Acute bronchitis due to rhinovirus**

- J20.7 Acute bronchitis due to echovirus**
- J20.8 Acute bronchitis due to other specified organisms**
- J20.9 Acute bronchitis, unspecified**

J21 Acute bronchiolitis

Includes: with bronchospasm

- J21.0 Acute bronchiolitis due to respiratory syncytial virus**
- J21.8 Acute bronchiolitis due to other specified organisms**
- J21.9 Acute bronchiolitis, unspecified**

Bronchiolitis (acute)

J22 Unspecified acute lower respiratory infection

Acute (lower) respiratory (tract) infection NOS

Excludes: upper respiratory infection (acute) ([J06.9](#))

Chapter X

Diseases of the respiratory system (J00-J99)

Other diseases of upper respiratory tract (J30-J39)

J30 Vasomotor and allergic rhinitis

Includes: spasmodic rhinorrhoea

Excludes: allergic rhinitis with asthma ([J45.0](#))
rhinitis NOS ([J31.0](#))

J30.0 Vasomotor rhinitis

J30.1 Allergic rhinitis due to pollen

Allergy NOS due to pollen
Hay fever
Pollinosis

J30.2 Other seasonal allergic rhinitis

J30.3 Other allergic rhinitis

Perennial allergic rhinitis

J30.4 Allergic rhinitis, unspecified

J31 Chronic rhinitis, nasopharyngitis and pharyngitis

J31.0 Chronic rhinitis

Ozena
Rhinitis (chronic):

- NOS
- atrophic
- granulomatous
- hypertrophic
- obstructive
- purulent
- ulcerative

Excludes: rhinitis:

- allergic ([J30.1-J30.4](#))
- vasomotor ([J30.0](#))

J31.1 Chronic nasopharyngitis

Excludes: nasopharyngitis, acute or NOS ([J00](#))

J31.2 Chronic pharyngitis

Chronic sore throat
Pharyngitis (chronic):

- atrophic
- granular
- hypertrophic

Excludes: pharyngitis, acute or NOS ([J02.9](#))

J32 **Chronic sinusitis**

Includes: abscess }
 empyema }
 infection } (chronic) of sinus (accessory)(nasal)
 suppuration }

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: acute sinusitis ([J01.-](#))

J32.0 **Chronic maxillary sinusitis**

Antritis (chronic)
Maxillary sinusitis NOS

J32.1 **Chronic frontal sinusitis**

Frontal sinusitis NOS

J32.2 **Chronic ethmoidal sinusitis**

Ethmoidal sinusitis NOS

J32.3 **Chronic sphenoidal sinusitis**

Sphenoidal sinusitis NOS

J32.4 **Chronic pansinusitis**

Pansinusitis NOS

J32.8 **Other chronic sinusitis**

Sinusitis (chronic) involving more than one sinus but not pansinusitis

J32.9 **Chronic sinusitis, unspecified**

Sinusitis (chronic) NOS

J33 **Nasal polyp**

Excludes: adenomatous polyps ([D14.0](#))

J33.0 **Polyp of nasal cavity**

Polyp:
· choanal
· nasopharyngeal

J33.1 **Polypoid sinus degeneration**

Woakes' syndrome or ethmoiditis

J33.8 **Other polyp of sinus**

Polyp of sinus:

- accessory
- ethmoidal
- maxillary
- sphenoidal

J33.9 Nasal polyp, unspecified

J34 Other disorders of nose and nasal sinuses

Excludes: varicose ulcer of nasal septum ([I86.8](#))

J34.0 Abscess, furuncle and carbuncle of nose

Cellulitis }
Necrosis } of nose (septum)
Ulceration }

J34.1 Cyst and mucocele of nose and nasal sinus

J34.2 Deviated nasal septum

Deflection or deviation of septum (nasal)(acquired)

J34.3 Hypertrophy of nasal turbinates

J34.8 Other specified disorders of nose and nasal sinuses

Perforation of nasal septum NOS
Rhinolith

J35 Chronic diseases of tonsils and adenoids

J35.0 Chronic tonsillitis

Excludes: tonsillitis:
· NOS ([J03.9](#))
· acute ([J03.-](#))

J35.1 Hypertrophy of tonsils

Enlargement of tonsils

J35.2 Hypertrophy of adenoids

Enlargement of adenoids

J35.3 Hypertrophy of tonsils with hypertrophy of adenoids

J35.8 Other chronic diseases of tonsils and adenoids

Adenoid vegetations
Amygdalolith
Cicatrix of tonsil (and adenoid)
Tonsillar tag
Ulcer of tonsil

J35.9 Chronic disease of tonsils and adenoids, unspecified

Disease (chronic) of tonsils and adenoids NOS

J36 Peritonsillar abscess

Abscess of tonsil
Peritonsillar cellulitis
Quinsy

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: retropharyngeal abscess ([J39.0](#))

tonsillitis:

- NOS ([J03.9](#))
- acute ([J03.-](#))
- chronic ([J35.0](#))

J37 Chronic laryngitis and laryngotracheitis

Use additional code (B95-B97), if desired, to identify infectious agent.

J37.0 Chronic laryngitis

Laryngitis:

- catarrhal
- hypertrophic
- sicca

Excludes: laryngitis:

- NOS ([J04.0](#))
- acute ([J04.0](#))
- obstructive (acute) ([J05.0](#))

J37.1 Chronic laryngotracheitis

Laryngitis, chronic, with tracheitis (chronic)

Tracheitis, chronic, with laryngitis

Excludes: laryngotracheitis:

- NOS ([J04.2](#))
- acute ([J04.2](#))

tracheitis:

- NOS ([J04.1](#))
- acute ([J04.1](#))
- chronic ([J42](#))

J38 Diseases of vocal cords and larynx, not elsewhere classified

Excludes: laryngitis:

- obstructive (acute) ([J05.0](#))
- ulcerative ([J04.0](#))
- postprocedural subglottic stenosis ([J95.5](#))
- stridor:
 - congenital laryngeal NOS ([P28.8](#))
 - NOS ([R06.1](#))

J38.0 Paralysis of vocal cords and larynx

Laryngoplegia

Paralysis of glottis

J38.1 Polyp of vocal cord and larynx

Excludes: adenomatous polyps ([D14.1](#))

J38.2 Nodules of vocal cords

Chorditis (fibrinous)(nodosa)(tuberosa)
Singer's nodes
Teacher's nodes

J38.3 Other diseases of vocal cords

Abscess }
Cellulitis }
Granuloma } of vocal cord(s)
Leukokeratosis }
Leukoplakia }

J38.4 Oedema of larynx

Oedema (of):
· glottis
· subglottic
· supraglottic

Excludes: laryngitis:
· acute obstructive [croup] ([J05.0](#))
· oedematous ([J04.0](#))

J38.5 Laryngeal spasm

Laryngismus (stridulus)

J38.6 Stenosis of larynx

J38.7 Other diseases of larynx

Abscess }
Cellulitis }
Disease NOS }
Necrosis } of larynx
Pachyderma }
Perichondritis }
Ulcer }

J39 Other diseases of upper respiratory tract

Excludes: acute respiratory infection NOS ([J22](#))
· upper ([J06.9](#))
upper respiratory inflammation due to chemicals, gases, fumes or vapours ([J68.2](#))

J39.0 Retropharyngeal and parapharyngeal abscess

Peripharyngeal abscess
Excludes: peritonsillar abscess ([J36](#))

J39.1 Other abscess of pharynx

Cellulitis of pharynx
Nasopharyngeal abscess

J39.2 Other diseases of pharynx

Cyst }
Oedema } of pharynx or nasopharynx

Excludes: pharyngitis:
· chronic ([J31.2](#))
· ulcerative ([J02.9](#))

- J39.3 Upper respiratory tract hypersensitivity reaction, site unspecified**
- J39.8 Other specified diseases of upper respiratory tract**
- J39.9 Disease of upper respiratory tract, unspecified**

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Diseases of the respiratory system
(J00-J99)

**Chronic lower respiratory diseases
(J40-J47)**

Excludes: cystic fibrosis ([E84.-](#))

J40 Bronchitis, not specified as acute or chronic

Note: Bronchitis not specified as acute or chronic in those under 15 years of age can be assumed to be of acute nature and should be classified to J20.-.

Bronchitis:

- NOS
 - catarrhal
 - with tracheitis NOS
- Tracheobronchitis NOS

Excludes: bronchitis:

- allergic NOS ([J45.0](#))
- asthmatic NOS ([J45.9](#))
- chemical (acute) ([J68.0](#))

J41 Simple and mucopurulent chronic bronchitis

Excludes: chronic bronchitis:

- NOS ([J42.](#))
- obstructive ([J44.-](#))

J41.0 Simple chronic bronchitis

J41.1 Mucopurulent chronic bronchitis

J41.8 Mixed simple and mucopurulent chronic bronchitis

J42 Unspecified chronic bronchitis

Chronic:

- bronchitis NOS
- tracheitis
- tracheobronchitis

- Excludes:** chronic:
- asthmatic bronchitis ([J44.-](#))
 - bronchitis:
 - simple and mucopurulent ([J41.-](#))
 - with airways obstruction ([J44.-](#))
 - emphysematous bronchitis ([J44.-](#))
 - obstructive pulmonary disease NOS ([J44.9](#))

J43 **Emphysema**

- Excludes:** emphysema:
- compensatory ([J98.3](#))
 - due to inhalation of chemicals, gases, fumes or vapours ([J68.4](#))
 - interstitial ([J98.2](#))
 - neonatal ([P25.0](#))
 - mediastinal ([J98.2](#))
 - surgical (subcutaneous) ([T81.8](#))
 - traumatic subcutaneous ([T79.7](#))
 - with chronic (obstructive) bronchitis ([J44.-](#))
 - emphysematous (obstructive) bronchitis ([J44.-](#))

J43.0 **MacLeod's syndrome**

- Unilateral:
- emphysema
 - transparency of lung

J43.1 **Panlobular emphysema**

Panacinar emphysema

J43.2 **Centrilobular emphysema**

J43.8 **Other emphysema**

J43.9 **Emphysema, unspecified**

Emphysema (lung)(pulmonary):

- NOS
 - bullous
 - vesicular
- Emphysematous bleb

J44 **Other chronic obstructive pulmonary disease**

- Includes:** chronic:
- bronchitis:
 - asthmatic (obstructive)
 - emphysematous
 - with:
 - airways obstruction
 - emphysema
 - obstructive:
 - asthma
 - bronchitis
 - tracheobronchitis

Excludes: asthma ([J45.-](#))
asthmatic bronchitis NOS ([J45.9](#))
bronchiectasis ([J47](#))
chronic:
· bronchitis:
· NOS ([J42](#))
· simple and mucopurulent ([J41.-](#))
· tracheitis ([J42](#))
· tracheobronchitis ([J42](#))
emphysema ([J43.-](#))
lung diseases due to external agents ([J60-J70](#))

J44.0 Chronic obstructive pulmonary disease with acute lower respiratory infection

Excludes: with influenza ([J98-J11](#))

J44.1 Chronic obstructive pulmonary disease with acute exacerbation, unspecified

J44.8 Other specified chronic obstructive pulmonary disease

Chronic bronchitis:

- asthmatic (obstructive) NOS
- emphysematous NOS
- obstructive NOS

Excludes: with acute exacerbation ([J44.1](#))
with acute lower respiratory infection ([J44.0](#))

J44.9 Chronic obstructive pulmonary disease, unspecified

Chronic obstructive:

- airway disease NOS
- lung disease NOS

J45 Asthma

Excludes: acute severe asthma ([J46](#))
chronic asthmatic (obstructive) bronchitis ([J44.-](#))
chronic obstructive asthma ([J44.-](#))
eosinophilic asthma ([J82](#))
lung diseases due to external agents ([J60-J70](#))
status asthmaticus ([J46](#))

J45.0 Predominantly allergic asthma

Allergic:

- bronchitis NOS
- rhinitis with asthma

Atopic asthma

Extrinsic allergic asthma

Hay fever with asthma

J45.1 Nonallergic asthma

Idiosyncratic asthma

Intrinsic nonallergic asthma

J45.8 Mixed asthma

Combination of conditions listed in J45.0 and J45.1

J45.9 Asthma, unspecified

Asthmatic bronchitis NOS
Late-onset asthma

J46 Status asthmaticus

Acute severe asthma

J47 Bronchiectasis

Bronchiolectasis

Excludes: congenital bronchiectasis ([Q33.4](#))
tuberculous bronchiectasis (current disease) ([A15-A16](#))

Chapter X

Diseases of the respiratory system (J00-J99)

Lung diseases due to external agents (J60-J70)

Excludes: asthma classified to J45.-

J60 Coalworker's pneumoconiosis

Anthracosilicosis
Anthracosis
Coalworker's lung

Excludes: with tuberculosis in A15-A16 ([J65](#))

J61 Pneumoconiosis due to asbestos and other mineral fibres

Asbestosis

Excludes: pleural plaque with asbestosis ([J92.0](#))
with tuberculosis in A15-A16 ([J65](#))

J62 Pneumoconiosis due to dust containing silica

Includes: silicotic fibrosis (massive) of lung

Excludes: pneumoconiosis with tuberculosis in A15-A16 ([J65](#))

J62.0 Pneumoconiosis due to talc dust

J62.8 Pneumoconiosis due to other dust containing silica

Silicosis NOS

J63 Pneumoconiosis due to other inorganic dusts

Excludes: with tuberculosis in A15-A16 ([J65](#))

J63.0 Aluminosis (of lung)

J63.1 Bauxite fibrosis (of lung)

J63.2 Berylliosis

J63.3 Graphite fibrosis (of lung)

J63.4 Siderosis

J63.5 Stannosis

J63.8 Pneumoconiosis due to other specified inorganic dusts

J64 Unspecified pneumoconiosis

Excludes: with tuberculosis in A15-A16 ([J65](#))

J65 Pneumoconiosis associated with tuberculosis

Any condition in J60-J64 with tuberculosis, any type in A15-A16

J66 Airway disease due to specific organic dust

Excludes: bagassosis ([J67.1](#))
farmer's lung ([J67.0](#))
hypersensitivity pneumonitis due to organic dust ([J67.-](#))
reactive airways dysfunction syndrome ([J68.3](#))

J66.0 Byssinosis

Airway disease due to cotton dust

J66.1 Flax-dresser's disease

J66.2 Cannabinosis

J66.8 Airway disease due to other specific organic dusts

J67 Hypersensitivity pneumonitis due to organic dust

Includes: allergic alveolitis and pneumonitis due to inhaled organic dust and particles of fungal, actinomycetic or other origin

Excludes: pneumonitis due to inhalation of chemicals, gases, fumes or vapours ([J68.0](#))

J67.0 Farmer's lung

Harvester's lung
Haymaker's lung
Mouldy hay disease

J67.1 Bagassosis

Bagasse:
· disease
· pneumonitis

J67.2 Bird fancier's lung

Budgerigar fancier's disease or lung
Pigeon fancier's disease or lung

J67.3 Suberosis

Corkhandler's disease or lung
Corkworker's disease or lung

J67.4 Maltworker's lung

Alveolitis due to *Aspergillus clavatus*

J69.0 Pneumonitis due to food and vomit

Aspiration pneumonia (due to):

- NOS
- food (regurgitated)
- gastric secretions
- milk
- vomit

Excludes: Mendelson's syndrome ([J95.4](#))

J69.1 Pneumonitis due to oils and essences

Lipid pneumonia

J69.8 Pneumonitis due to other solids and liquids

Pneumonitis due to aspiration of blood

J70 Respiratory conditions due to other external agents

Use additional external cause code (Chapter XX), if desired, to identify cause.

J70.0 Acute pulmonary manifestations due to radiation

Radiation pneumonitis

J70.1 Chronic and other pulmonary manifestations due to radiation

Fibrosis of lung following radiation

J70.2 Acute drug-induced interstitial lung disorders

J70.3 Chronic drug-induced interstitial lung disorders

J70.4 Drug-induced interstitial lung disorders, unspecified

J70.8 Respiratory conditions due to other specified external agents

J70.9 Respiratory conditions due to unspecified external agent

Diseases of the respiratory system
(J00-J99)

**Other respiratory diseases principally affecting the interstitium
(J80-J84)**

J80 Adult respiratory distress syndrome

Adult hyaline membrane disease

J81 Pulmonary oedema

Acute oedema of lung
Pulmonary congestion (passive)

Excludes: hypostatic pneumonia ([J18.2](#))
pulmonary oedema:
· chemical (acute) ([J68.1](#))
· due to external agents ([J60-J70](#))
· with mention of heart disease NOS or heart failure ([I50.1](#))

J82 Pulmonary eosinophilia, not elsewhere classified

Eosinophilic asthma
Löffler's pneumonia
Tropical (pulmonary) eosinophilia NOS

Excludes: due to:
· aspergillosis ([B44.-](#))
· drugs ([J70.2-J70.4](#))
· specified parasitic infection ([B50-B83](#))
· systemic connective tissue disorders ([M30-M36](#))

J84 Other interstitial pulmonary diseases

Excludes: drug-induced interstitial lung disorders ([J70.2-J70.4](#))
interstitial emphysema ([J98.2](#))
lung diseases due to external agents ([J60-J70](#))
lymphoid interstitial pneumonitis resulting from human immunodeficiency virus [HIV] disease ([B22.1](#))

J84.0 Alveolar and parietoalveolar conditions

Alveolar proteinosis
Pulmonary alveolar microlithiasis

J84.1 Other interstitial pulmonary diseases with fibrosis

Diffuse pulmonary fibrosis
Fibrosing alveolitis (cryptogenic)
Hamman-Rich syndrome
Idiopathic pulmonary fibrosis

Excludes: pulmonary fibrosis (chronic):

- due to inhalation of chemicals, gases, fumes or vapours ([J68.4](#))
- following radiation ([J70.1](#))

J84.8 Other specified interstitial pulmonary diseases

J84.9 Interstitial pulmonary disease, unspecified

Interstitial pneumonia NOS

Diseases of the respiratory system
(J00-J99)

**Suppurative and necrotic conditions of lower respiratory tract
(J85-J86)**

J85 Abscess of lung and mediastinum

J85.0 Gangrene and necrosis of lung

J85.1 Abscess of lung with pneumonia

Excludes: with pneumonia due to specified organism ([J09-J16](#))

J85.2 Abscess of lung without pneumonia

Abscess of lung NOS

J85.3 Abscess of mediastinum

J86 Pyothorax

Includes: abscess of:

- pleura
- thorax
- empyema
- pyopneumothorax

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: due to tuberculosis ([A15-A16](#))

J86.0 Pyothorax with fistula

J86.9 Pyothorax without fistula

Chapter X

Diseases of the respiratory system (J00-J99)

Other diseases of pleura (J90-J94)

J90 Pleural effusion, not elsewhere classified

Pleurisy with effusion

Excludes: chylous (pleural) effusion ([J94.0](#))
pleurisy NOS ([R09.1](#))
tuberculous ([A15-A16](#))

J91* Pleural effusion in conditions classified elsewhere

J92 Pleural plaque

Includes: pleural thickening

J92.0 Pleural plaque with presence of asbestos

J92.9 Pleural plaque without asbestos

Pleural plaque NOS

J93 Pneumothorax

Excludes: pneumothorax:
· congenital or perinatal ([P25.1](#))
· traumatic ([S27.0](#))
· tuberculous (current disease) ([A15-A16](#))
pyopneumothorax ([J86.-](#))

J93.0 Spontaneous tension pneumothorax

J93.1 Other spontaneous pneumothorax

J93.8 Other pneumothorax

J93.9 Pneumothorax, unspecified

J94 Other pleural conditions

Excludes: pleurisy NOS ([R09.1](#))

traumatic:

· haemopneumothorax ([S27.2](#))

· haemothorax ([S27.1](#))

tuberculous pleural conditions (current disease) ([A15-A16](#))

J94.0 Chylous effusion

Chyliform effusion

J94.1 Fibrothorax

J94.2 Haemothorax

Haemopneumothorax

J94.8 Other specified pleural conditions

Hydrothorax

J94.9 Pleural condition, unspecified

Diseases of the respiratory system
(J00-J99)

**Other diseases of the respiratory system
(J95-J99)**

J95 Postprocedural respiratory disorders, not elsewhere classified

Excludes: emphysema (subcutaneous) resulting from a procedure ([T81.8](#))
pulmonary manifestations due to radiation ([J70.0-J70.1](#))

J95.0 Tracheostomy malfunction

Haemorrhage from tracheostomy stoma
Obstruction of tracheostomy airway
Sepsis of tracheostomy stoma
Tracheo-oesophageal fistula following tracheostomy

J95.1 Acute pulmonary insufficiency following thoracic surgery

J95.2 Acute pulmonary insufficiency following nonthoracic surgery

J95.3 Chronic pulmonary insufficiency following surgery

J95.4 Mendelson's syndrome

Excludes: complicating:
· labour and delivery ([074.0](#))
· pregnancy ([029.0](#))
· puerperium ([089.0](#))

J95.5 Postprocedural subglottic stenosis

J95.8 Other postprocedural respiratory disorders

J95.9 Postprocedural respiratory disorder, unspecified

J96 Respiratory failure, not elsewhere classified

Excludes: cardiorespiratory failure ([R09.2](#))
postprocedural respiratory failure ([J95.-](#))
respiratory:
· arrest ([R09.2](#))
· distress syndrome:
· adult ([J80](#))
· newborn ([P22.0](#))

J96.0 Acute respiratory failure

J96.1 Chronic respiratory failure

J96.9 Respiratory failure, unspecified

J98 Other respiratory disorders

- Excludes:** apnoea:
- NOS ([R06.8](#))
 - newborn ([P28.4](#))
 - sleep ([G47.3](#))
 - newborn ([P28.3](#))

J98.0 Diseases of bronchus, not elsewhere classified

- Broncholithiasis
Calcification }
Stenosis } of bronchus
Ulcer }
Tracheobronchial:
· collapse
· dyskinesia

J98.1 Pulmonary collapse

- Atelectasis
Collapse of lung
Excludes: atelectasis (of):
· newborn ([P28.0-P28.1](#))
· tuberculous (current disease) ([A15-A16](#))

J98.2 Interstitial emphysema

- Mediastinal emphysema
Excludes: emphysema:
· NOS ([J43.9](#))
· in fetus and newborn ([P25.0](#))
· surgical (subcutaneous) ([T81.8](#))
· traumatic subcutaneous ([T79.7](#))

J98.3 Compensatory emphysema

J98.4 Other disorders of lung

- Calcification of lung
Cystic lung disease (acquired)
Lung disease NOS
Pulmolithiasis

J98.5 Diseases of mediastinum, not elsewhere classified

- Fibrosis }
Hernia } of mediastinum
Retraction }
Mediastinitis
Excludes: abscess of mediastinum ([J85.3](#))

J98.6 Disorders of diaphragm

- Diaphragmatitis
Paralysis of diaphragm
Relaxation of diaphragm

Excludes: congenital malformation of diaphragm NEC ([Q79.1](#))
diaphragmatic hernia ([K44.-](#))
· congenital ([Q79.0](#))

J98.8 Other specified respiratory disorders

J98.9 Respiratory disorder, unspecified

Respiratory disease (chronic) NOS

J99* **Respiratory disorders in diseases classified elsewhere**

J99.0* **Rheumatoid lung disease ([M05.1+](#))**

J99.1* **Respiratory disorders in other diffuse connective tissue disorders**

Respiratory disorders in:

- dermatomyositis ([M33.0-M33.1+](#))
- polymyositis ([M33.2+](#))
- sicca syndrome [Sjögren] ([M35.0+](#))
- systemic:
 - lupus erythematosus ([M32.1+](#))
 - sclerosis ([M34.8+](#))
- Wegener's granulomatosis ([M31.3+](#))

J99.8* **Respiratory disorders in other diseases classified elsewhere**

Respiratory disorders in:

- amoebiasis ([A06.5+](#))
- ankylosing spondylitis ([M45+](#))
- cryoglobulinaemia ([D89.1+](#))
- sporotrichosis ([B42.0+](#))
- syphilis ([A52.7+](#))

Chapter XI

Diseases of the digestive system (K00-K93)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))

This chapter contains the following blocks:

- [K00-](#) Diseases of oral cavity, salivary glands and jaws
[K14](#)
- [K20-](#) Diseases of oesophagus, stomach and duodenum
[K31](#)
- [K35-](#) Diseases of appendix
[K38](#)
- [K40-](#) Hernia
[K46](#)
- [K50-](#) Noninfective enteritis and colitis
[K52](#)
- [K55-](#) Other diseases of intestines
[K63](#)
- [K65-](#) Diseases of peritoneum
[K67](#)
- [K70-](#) Diseases of liver
[K77](#)
- [K80-](#) Disorders of gallbladder, biliary tract and pancreas
[K87](#)
- [K90-](#) Other diseases of the digestive system
[K93](#)

Asterisk categories for this chapter are provided as follows:

- [K23*](#) Disorders of oesophagus in diseases classified elsewhere
 - [K67*](#) Disorders of peritoneum in infectious diseases classified elsewhere
 - [K77*](#) Liver disorders in diseases classified elsewhere
 - [K87*](#) Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere
 - [K93*](#) Disorders of other digestive organs in diseases classified elsewhere
-

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Diseases of the digestive system
(K00-K93)

**Diseases of oral cavity, salivary glands and jaws
(K00-K14)**

K00 Disorders of tooth development and eruption

Excludes: embedded and impacted teeth ([K01.-](#))

K00.0 Anodontia

Hypodontia
Oligodontia

K00.1 Supernumerary teeth

Distomolar
Fourth molar
Mesiodens
Paramolar
Supplementary teeth

K00.2 Abnormalities of size and form of teeth

Concrescence }
Fusion } of teeth
Gemination }

Dens:

- evaginatus
 - in dente
 - invaginatus
- Enamel pearls
Macrodontia
Microdontia
Peg-shaped [conical] teeth
Taurodontism
Tuberculum paramolare

Excludes: tuberculum Carabelli, which is regarded as a normal variation and should not be coded

K00.3 Mottled teeth

Dental fluorosis
Mottling of enamel
Nonfluoride enamel opacities

Excludes: deposits [accretions] on teeth ([K03.6](#))

K00.4 Disturbances in tooth formation

Aplasia and hypoplasia of cementum
Dilaceration of tooth
Enamel hypoplasia (neonatal)(postnatal)(prenatal)
Regional odontodysplasia
Turner's tooth

Excludes: Hutchinson's teeth and mulberry molars in congenital syphilis ([A50.5](#))
mottled teeth ([K00.3](#))

K00.5 Hereditary disturbances in tooth structure, not elsewhere classified

| | | |
|----------------|---|------------|
| Amelogenesis | } | |
| Dentinogenesis | } | imperfecta |
| Odontogenesis | } | |

Dentinal dysplasia
Shell teeth

K00.6 Disturbances in tooth eruption

Dentia praecox

| | | |
|----------|---|-------|
| Natal | } | |
| Neonatal | } | tooth |

Premature:
· eruption of tooth
· shedding of primary [deciduous] tooth
Retained [persistent] primary tooth

K00.7 Teething syndrome

K00.8 Other disorders of tooth development

Colour changes during tooth formation
Intrinsic staining of teeth NOS

K00.9 Disorder of tooth development, unspecified

Disorder of odontogenesis NOS

K01 Embedded and impacted teeth

Excludes: embedded and impacted teeth with abnormal position of such teeth or adjacent teeth ([K07.3](#))

K01.0 Embedded teeth

An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

K01.1 Impacted teeth

An impacted tooth is a tooth that has failed to erupt because of obstruction by another tooth.

K02 Dental caries

K02.0 Caries limited to enamel

White spot lesions [initial caries]

K02.1 Caries of dentine

K02.2 Caries of cementum

- K02.3 Arrested dental caries**
- K02.4 Odontoclasia**
 Infantile melanodontia
 Melanodontoclasia
- K02.8 Other dental caries**
- K02.9 Dental caries, unspecified**

K03 Other diseases of hard tissues of teeth

Excludes: bruxism ([F45.8](#))
 dental caries ([K02.-](#))
 teeth-grinding NOS ([F45.8](#))

K03.0 Excessive attrition of teeth

Wear:

- approximal } of teeth
- occlusal }

K03.1 Abrasion of teeth

Abrasion:

- dentifrice } of teeth
- habitual }
- occupational }
- ritual }
- traditional }
- Wedge defect NOS }

K03.2 Erosion of teeth

Erosion of teeth:

- NOS
- due to:
 - diet
 - drugs and medicaments
 - persistent vomiting
- idiopathic
- occupational

K03.3 Pathological resorption of teeth

Internal granuloma of pulp
 Resorption of teeth (external)

K03.4 Hypercementosis

Cementation hyperplasia

K03.5 Ankylosis of teeth

K03.6 Deposits [accretions] on teeth

Dental calculus:

- subgingival
- supragingival

Deposits [accretions] on teeth:

- betel
- black
- green
- materia alba
- orange
- tobacco

Staining of teeth:

- NOS
- extrinsic NOS

K03.7 Postruptive colour changes of dental hard tissues

Excludes: deposits [accretions] on teeth ([K03.6](#))

K03.8 Other specified diseases of hard tissues of teeth

Irradiated enamel

Sensitive dentine

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K03.9 Disease of hard tissues of teeth, unspecified

K04 Diseases of pulp and periapical tissues

K04.0 Pulpitis

Pulpal:

- abscess
- polyp

Pulpitis:

- acute
- chronic (hyperplastic)(ulcerative)
- suppurative

K04.1 Necrosis of pulp

Pulpal gangrene

K04.2 Pulp degeneration

Denticles

Pulpal:

- calcifications
- stones

K04.3 Abnormal hard tissue formation in pulp

Secondary or irregular dentine

K04.4 Acute apical periodontitis of pulpal origin

Acute apical periodontitis NOS

K04.5 Chronic apical periodontitis

Apical or periapical granuloma

Apical periodontitis NOS

K04.6 Periapical abscess with sinus

Dental }
Dentoalveolar } abscess with sinus

K04.7 Periapical abscess without sinus

Dental }
Dentoalveolar } abscess NOS
Periapical }

K04.8 Radicular cyst

Cyst:
· apical (periodontal)
· periapical
· residual radicular

Excludes: lateral periodontal cyst ([K09.0](#))

K04.9 Other and unspecified diseases of pulp and periapical tissues

K05 Gingivitis and periodontal diseases

K05.0 Acute gingivitis

Excludes: acute necrotizing ulcerative gingivitis ([A69.1](#))
herpesviral [herpes simplex] gingivostomatitis ([B00.2](#))

K05.1 Chronic gingivitis

Gingivitis (chronic):
· NOS
· desquamative
· hyperplastic
· simple marginal
· ulcerative

K05.2 Acute periodontitis

Acute pericoronitis
Parodontal abscess
Periodontal abscess

Excludes: acute apical periodontitis ([K04.4](#))
periapical abscess ([K04.7](#))
periapical abscess with sinus ([K04.6](#))

K05.3 Chronic periodontitis

Chronic pericoronitis
Periodontitis:
· NOS
· complex
· simplex

K05.4 Periodontosis

Juvenile periodontosis

K05.5 Other periodontal diseases

K05.6 Periodontal disease, unspecified

K06 Other disorders of gingiva and edentulous alveolar ridge

Excludes: atrophy of edentulous alveolar ridge ([K08.2](#))

gingivitis:

- NOS ([K05.1](#))
- acute ([K05.0](#))
- chronic ([K05.1](#))

K06.0 Gingival recession

Gingival recession (generalized)(localized)(postinfective)(post-operative)

K06.1 Gingival enlargement

Gingival fibromatosis

K06.2 Gingival and edentulous alveolar ridge lesions associated with trauma

Irritative hyperplasia of edentulous ridge [denture hyperplasia]

Use additional external cause code (Chapter XX), if desired, to identify cause.

K06.8 Other specified disorders of gingiva and edentulous alveolar ridge

Fibrous epulis

Flabby ridge

Giant cell epulis

Peripheral giant cell granuloma

Pyogenic granuloma of gingiva

K06.9 Disorder of gingiva and edentulous alveolar ridge, unspecified

K07 Dentofacial anomalies [including malocclusion]

Excludes: hemifacial atrophy or hypertrophy ([Q67.4](#))

unilateral condylar hyperplasia or hypoplasia ([K10.8](#))

K07.0 Major anomalies of jaw size

Hyperplasia, hypoplasia:

- mandibular
- maxillary

Macrogathism (mandibular)(maxillary)

Micrognathism (mandibular)(maxillary)

Excludes: acromegaly ([E22.0](#))

Robin's syndrome ([Q87.0](#))

K07.1 Anomalies of jaw-cranial base relationship

Asymmetry of jaw

Prognathism (mandibular)(maxillary)

Retrognathism (mandibular)(maxillary)

K07.2 Anomalies of dental arch relationship

Crossbite (anterior)(posterior)
 Disto-occlusion
 Mesio-occlusion
 Midline deviation of dental arch
 Openbite (anterior)(posterior)
 Overbite (excessive):
 · deep
 · horizontal
 · vertical
 Overjet
 Posterior lingual occlusion of mandibular teeth

K07.3 Anomalies of tooth position

Crowding }
 Diastema }
 Displacement } of tooth or teeth
 Rotation }
 Spacing, abnormal }
 Transposition }

Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth

Excludes: embedded and impacted teeth without abnormal position ([K01.-](#))

K07.4 Malocclusion, unspecified

K07.5 Dentofacial functional abnormalities

Abnormal jaw closure
 Malocclusion due to:
 · abnormal swallowing
 · mouth breathing
 · tongue, lip or finger habits

Excludes: bruxism ([F45.8](#))
 teeth-grinding NOS ([F45.8](#))

K07.6 Temporomandibular joint disorders

Costen's complex or syndrome
 Derangement of temporomandibular joint
 Snapping jaw
 Temporomandibular joint-pain-dysfunction syndrome

Excludes: current temporomandibular joint:
 · dislocation ([S03.0](#))
 · strain ([S03.4](#))

K07.8 Other dentofacial anomalies

K07.9 Dentofacial anomaly, unspecified

K08 Other disorders of teeth and supporting structures

K08.0 Exfoliation of teeth due to systemic causes

K08.1 Loss of teeth due to accident, extraction or local periodontal disease

K08.2 Atrophy of edentulous alveolar ridge

K08.3 Retained dental root

K08.8 Other specified disorders of teeth and supporting structures

Enlargement of alveolar ridge NOS
Irregular alveolar process
Toothache NOS

K08.9 Disorder of teeth and supporting structures, unspecified

K09 Cysts of oral region, not elsewhere classified

Includes: lesions showing histological features both of aneurysmal cyst and of another fibro-osseous lesion

Excludes: radicular cyst ([K04.8](#))

K09.0 Developmental odontogenic cysts

Cyst:

- dentigerous
 - eruption
 - follicular
 - gingival
 - lateral periodontal
 - primordial
- Keratocyst

K09.1 Developmental (nonodontogenic) cysts of oral region

Cyst (of):

- globulomaxillary
- incisive canal
- median palatal
- nasopalatine
- palatine papilla

K09.2 Other cysts of jaw

Cyst of jaw:

- NOS
- aneurysmal
- haemorrhagic
- traumatic

Excludes: latent bone cyst of jaw ([K10.0](#))
Stafne's cyst ([K10.0](#))

K09.8 Other cysts of oral region, not elsewhere classified

Dermoid cyst }
Epidermoid cyst } of mouth
Lymphoepithelial cyst }
Epstein's pearl
Nasoalveolar cyst
Nasolabial cyst

K09.9 Cyst of oral region, unspecified

K10 Other diseases of jaws

K10.0 Developmental disorders of jaws

Latent bone cyst of jaw
Stafne's cyst
Torus:
· mandibularis
· palatinus

K10.1 Giant cell granuloma, central

Giant cell granuloma NOS

Excludes: peripheral giant cell granuloma ([K06.8](#))

K10.2 Inflammatory conditions of jaws

Osteitis }
Osteomyelitis (neonatal) } of jaw (acute)(chronic)(suppurative)
Osteoradionecrosis }
Periostitis }

Sequestrum of jaw bone

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K10.3 Alveolitis of jaws

Alveolar osteitis
Dry socket

K10.8 Other specified diseases of jaws

Cherubism
Exostosis } of jaw
Fibrous dysplasia }
Unilateral condylar:
· hyperplasia
· hypoplasia

K10.9 Disease of jaws, unspecified

K11 Diseases of salivary glands

K11.0 Atrophy of salivary gland

K11.1 Hypertrophy of salivary gland

K11.2 Sialoadenitis

Excludes: epidemic parotitis ([B26.-](#))
uveoparotid fever [Heerfordt] ([D86.8](#))

K11.3 Abscess of salivary gland

K11.4 Fistula of salivary gland

Excludes: congenital fistula of salivary gland ([Q38.4](#))

K11.5 Sialolithiasis

Calculus } of salivary gland or duct
Stone }

K11.6 Mucocele of salivary gland

Mucous:
· extravasation cyst } of salivary gland
· retention cyst }

Ranula

K11.7 Disturbances of salivary secretion

Hypoptyalism

Ptyalism

Xerostomia

Excludes: dry mouth NOS ([R68.2](#))

K11.8 Other diseases of salivary glands

Benign lymphoepithelial lesion of salivary gland

Mikulicz' disease

Necrotizing sialometaplasia

Sialectasia

Stenosis

Stricture

}
}

of salivary duct

Excludes: sicca syndrome [Sjögren] ([M35.0](#))

K11.9 Disease of salivary gland, unspecified

Sialoadenopathy NOS

K12 Stomatitis and related lesions

Excludes: cancrum oris ([A69.0](#))

cheilitis ([K13.0](#))

gangrenous stomatitis ([A69.0](#))

herpesviral [herpes simplex] gingivostomatitis ([B00.2](#))

noma ([A69.0](#))

K12.0 Recurrent oral aphthae

Aphthous stomatitis (major)(minor)

Bednar's aphthae

Periadenitis mucosa necrotica recurrens

Recurrent aphthous ulcer

Stomatitis herpetiformis

K12.1 Other forms of stomatitis

Stomatitis:

· NOS

· denture

· ulcerative

· vesicular

K12.2 Cellulitis and abscess of mouth

Cellulitis of mouth (floor)

Submandibular abscess

Excludes: abscess (of):

· periapical ([K04.6-K04.7](#))

· periodontal ([K05.2](#))

· peritonsillar ([J36](#))

· salivary gland ([K11.3](#))

· tongue ([K14.0](#))

K13**Other diseases of lip and oral mucosa**

Includes: epithelial disturbances of tongue

Excludes: certain disorders of gingiva and edentulous alveolar ridge ([K05-K06](#))
cysts of oral region ([K09.-](#))
diseases of tongue ([K14.-](#))
stomatitis and related lesions ([K12.-](#))

K13.0 Diseases of lips

Cheilitis:

- NOS
- angular
- exfoliative
- glandular

Cheilodynia

Cheilosis

Perlèche NEC

Excludes: ariboflavinosis ([E53.0](#))
cheilitis due to radiation-related disorders ([L55-L59](#))
perlèche due to:
· candidiasis ([B37.8](#))
· riboflavin deficiency ([E53.0](#))

K13.1 Cheek and lip biting**K13.2 Leukoplakia and other disturbances of oral epithelium, including tongue**

| | | |
|---------------|---|-------------------------------|
| Erythroplakia | } | of oral epithelium, including |
| Leukoedema | } | tongue |

Leukokeratosis nicotina palati

Smoker's palate

Excludes: hairy leukoplakia ([K13.3](#))

K13.3 Hairy leukoplakia**K13.4 Granuloma and granuloma-like lesions of oral mucosa**

| | | |
|------------------------|---|----------------|
| Eosinophilic granuloma | } | of oral mucosa |
| Granuloma pyogenicum | } | |
| Verrucous xanthoma | } | |

K13.5 Oral submucous fibrosis

Submucous fibrosis of tongue

K13.6 Irritative hyperplasia of oral mucosa

Excludes: irritative hyperplasia of edentulous ridge [denture hyperplasia] ([K06.2](#))

K13.7 Other and unspecified lesions of oral mucosa

Focal oral mucinosis

K14**Diseases of tongue**

Excludes: erythroplakia }
 focal epithelial hyperplasia } of tongue ([K13.2](#))
 leukoedema }
 leukoplakia }
 hairy leukoplakia ([K13.3](#))
 macroglossia (congenital) ([Q38.2](#))
 submucous fibrosis of tongue ([K13.5](#))

K14.0 Glossitis

Abscess }
 Ulceration (traumatic) } of tongue

Excludes: atrophic glossitis ([K14.4](#))

K14.1 Geographic tongue

Benign migratory glossitis
 Glossitis areata exfoliativa

K14.2 Median rhomboid glossitis

K14.3 Hypertrophy of tongue papillae

Black hairy tongue
 Coated tongue
 Hypertrophy of foliate papillae
 Lingua villosa nigra

K14.4 Atrophy of tongue papillae

Atrophic glossitis

K14.5 Plicated tongue

Fissured }
 Furrowed } tongue
 Scrotal }

Excludes: fissured tongue, congenital ([Q38.3](#))

K14.6 Glossodynia

Glossopyrosis
 Painful tongue

K14.8 Other diseases of tongue

Atrophy }
 Crenated } (of) tongue
 Enlargement }
 Hypertrophy }

K14.9 Disease of tongue, unspecified

Glossopathy NOS

Chapter XI

Diseases of the digestive system (K00-K93)

Diseases of oesophagus, stomach and duodenum (K20-K31)

Excludes: hiatus hernia ([K44.-](#))

K20 Oesophagitis

Abscess of oesophagus

Oesophagitis:

- NOS
- chemical
- peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: erosion of oesophagus ([K22.1](#))
reflux oesophagitis ([K21.0](#))
with gastro-oesophageal reflux disease ([K21.0](#))

K21 Gastro-oesophageal reflux disease

K21.0 Gastro-oesophageal reflux disease with oesophagitis

Reflux oesophagitis

K21.9 Gastro-oesophageal reflux disease without oesophagitis

Oesophageal reflux NOS

K22 Other diseases of oesophagus

Excludes: oesophageal varices ([I85.-](#))

K22.0 Achalasia of cardia

Achalasia NOS

Cardiospasm

Excludes: congenital cardiospasm ([Q39.5](#))

K22.1 Ulcer of oesophagus

Erosion of oesophagus

Ulcer of oesophagus:

- NOS
- due to ingestion of:
 - chemicals
 - drugs and medicaments
- fungal
- peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

K22.2 Oesophageal obstruction

Compression }
Constriction } of oesophagus
Stenosis }
Stricture }

Excludes: congenital stenosis or stricture of oesophagus ([Q39.3](#))

K22.3 Perforation of oesophagus

Rupture of oesophagus

Excludes: traumatic perforation of (thoracic) oesophagus ([S27.8](#))

K22.4 Dyskinesia of oesophagus

Corkscrew oesophagus
Diffuse oesophageal spasm
Spasm of oesophagus

Excludes: cardiospasm ([K22.0](#))

K22.5 Diverticulum of oesophagus, acquired

Oesophageal pouch, acquired

Excludes: diverticulum of oesophagus (congenital) ([Q39.6](#))

K22.6 Gastro-oesophageal laceration-haemorrhage syndrome

Mallory-Weiss syndrome

K22.7 Barrett's oesophagus

Barrett's:

- disease
- syndrome

Excludes: Barrett's ulcer ([K22.1](#))

K22.8 Other specified diseases of oesophagus

Haemorrhage of oesophagus NOS

K22.9 Disease of oesophagus, unspecified

K23* Disorders of oesophagus in diseases classified elsewhere

K23.0* Tuberculous oesophagitis ([A18.8+](#))

K23.1* Megaesophagus in Chagas' disease ([B57.3+](#))

K23.8* Disorders of oesophagus in other diseases classified elsewhere

The following fourth-character subdivisions are for use with categories K25-K28:

- .0 Acute with haemorrhage**
- .1 Acute with perforation**
- .2 Acute with both haemorrhage and perforation**
- .3 Acute without haemorrhage or perforation**
- .4 Chronic or unspecified with haemorrhage**
- .5 Chronic or unspecified with perforation**
- .6 Chronic or unspecified with both haemorrhage and perforation**
- .7 Chronic without haemorrhage or perforation**
- .9 Unspecified as acute or chronic, without haemorrhage or perforation**

K25 Gastric ulcer

[\[See before K25 for subdivisions\]](#)

Includes: erosion (acute) of stomach
ulcer (peptic):

- pylorus
- stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: acute haemorrhagic erosive gastritis ([K29.0](#))
peptic ulcer NOS ([K27.-](#))

K26 Duodenal ulcer

[\[See before K25 for subdivisions\]](#)

Includes: erosion (acute) of duodenum
ulcer (peptic):

- duodenal
- postpyloric

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: peptic ulcer NOS ([K27.-](#))

K27 Peptic ulcer, site unspecified

[\[See before K25 for subdivisions\]](#)

Includes: gastroduodenal ulcer NOS
peptic ulcer NOS

Excludes: peptic ulcer of newborn ([P78.8](#))

K28 Gastrojejunal ulcer

[\[See before K25 for subdivisions\]](#)

Includes: ulcer (peptic) or erosion:
· anastomotic
· gastrocolic
· gastrointestinal
· gastrojejunal
· jejunal
· marginal
· stomal

Excludes: primary ulcer of small intestine ([K63.3](#))

K29 Gastritis and duodenitis

Excludes: eosinophilic gastritis or gastroenteritis ([K52.8](#))
Zollinger-Ellison syndrome ([E16.4](#))

K29.0 Acute haemorrhagic gastritis

Acute (erosive) gastritis with haemorrhage

Excludes: erosion (acute) of stomach ([K25.-](#))

K29.1 Other acute gastritis

K29.2 Alcoholic gastritis

K29.3 Chronic superficial gastritis

K29.4 Chronic atrophic gastritis

Gastric atrophy

K29.5 Chronic gastritis, unspecified

Chronic gastritis:

- antral
- fundal

K29.6 Other gastritis

Giant hypertrophic gastritis

Granulomatous gastritis

Ménétrier's disease

K29.7 Gastritis, unspecified

K29.8 Duodenitis

K29.9 Gastroduodenitis, unspecified

K30 Dyspepsia

Indigestion

Excludes: dyspepsia:
· nervous ([F45.3](#))
· neurotic ([F45.3](#))
· psychogenic ([F45.3](#))
heartburn ([R12](#))

K31 Other diseases of stomach and duodenum

Includes: functional disorders of stomach

Excludes: diverticulum of duodenum ([K57.0-K57.1](#))
gastrointestinal haemorrhage ([K92.0-K92.2](#))

K31.0 Acute dilatation of stomach

Acute distension of stomach

K31.1 Adult hypertrophic pyloric stenosis

Pyloric stenosis NOS

Excludes: congenital or infantile pyloric stenosis ([Q40.0](#))

K31.2 Hourglass stricture and stenosis of stomach

Excludes: congenital hourglass stomach ([Q40.2](#))
hourglass contraction of stomach ([K31.8](#))

K31.3 Pylorospasm, not elsewhere classified

Excludes: pylorospasm:
· congenital or infantile ([Q40.0](#))
· neurotic ([F45.3](#))
· psychogenic ([F45.3](#))

K31.4 Gastric diverticulum

Excludes: congenital diverticulum of stomach ([Q40.2](#))

K31.5 Obstruction of duodenum

Constriction }
Stenosis } of duodenum
Stricture }
Duodenal ileus (chronic)

Excludes: congenital stenosis of duodenum ([Q41.0](#))

K31.6 Fistula of stomach and duodenum

Gastrocolic fistula
Gastrojejunal fistula

K31.7 Polyp of stomach and duodenum

Excludes: adenomatous polyp of stomach ([D13.1](#))

K31.8 Other specified diseases of stomach and duodenum

Achlorhydria
Gastroptosis
Hourglass contraction of stomach

K31.9 Disease of stomach and duodenum, unspecified

Chapter XI

Diseases of the digestive system (K00-K93)

Diseases of appendix (K35-K38)

K35 Acute appendicitis

K35.0 Acute appendicitis with generalized peritonitis

Appendicitis (acute) with:

- perforation
- peritonitis (generalized)(localized) following rupture or perforation
- rupture

K35.1 Acute appendicitis with peritoneal abscess

Abscess of appendix

K35.9 Acute appendicitis, unspecified

Acute appendicitis with peritonitis, localized or NOS

Acute appendicitis without:

- generalized peritonitis
- perforation
- peritoneal abscess
- rupture

K36 Other appendicitis

Appendicitis:

- chronic
- recurrent

K37 Unspecified appendicitis

K38 Other diseases of appendix

K38.0 Hyperplasia of appendix

K38.1 Appendicular concretions

Faecalith

Stercolith

}
} of appendix

K38.2 Diverticulum of appendix

K38.3 Fistula of appendix

K38.8 Other specified diseases of appendix

Intussusception of appendix

K38.9 Disease of appendix, unspecified

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Chapter XI

Diseases of the digestive system (K00-K93)

Hernia (K40-K46)

Note: Hernia with both gangrene and obstruction is classified to hernia with gangrene.

Includes: hernia:
· acquired
· congenital [except diaphragmatic or hiatus]
· recurrent

K40 Inguinal hernia

Includes: bubonocoele
inguinal hernia:
· NOS
· direct
· double
· indirect
· oblique
scrotal hernia

K40.0 Bilateral inguinal hernia, with obstruction, without gangrene

K40.1 Bilateral inguinal hernia, with gangrene

K40.2 Bilateral inguinal hernia, without obstruction or gangrene

Bilateral inguinal hernia NOS

K40.3 Unilateral or unspecified inguinal hernia, with obstruction, without gangrene

Inguinal hernia (unilateral):

- causing obstruction
- incarcerated
- irreducible
- strangulated

}
}
}
}

without gangrene

K40.4 Unilateral or unspecified inguinal hernia, with gangrene

Inguinal hernia NOS with gangrene

K40.9 Unilateral or unspecified inguinal hernia, without obstruction or gangrene

Inguinal hernia (unilateral) NOS

K41

Femoral hernia

K41.0 Bilateral femoral hernia, with obstruction, without gangrene

K41.1 Bilateral femoral hernia, with gangrene

K41.2 Bilateral femoral hernia, without obstruction or gangrene

Bilateral femoral hernia NOS

K41.3 Unilateral or unspecified femoral hernia, with obstruction, without gangrene

Femoral hernia (unilateral):

- causing obstruction
- incarcerated
- irreducible
- strangulated

}
 } without gangrene
 }
 }

K41.4 Unilateral or unspecified femoral hernia, with gangrene

K41.9 Unilateral or unspecified femoral hernia, without obstruction or gangrene

Femoral hernia (unilateral) NOS

K42

Umbilical hernia

Includes: paraumbilical hernia

Excludes: omphalocele ([Q79.2](#))

K42.0 Umbilical hernia with obstruction, without gangrene

Umbilical hernia:

- causing obstruction
- incarcerated
- irreducible
- strangulated

}
 } without gangrene
 }
 }

K42.1 Umbilical hernia with gangrene

Gangrenous umbilical hernia

K42.9 Umbilical hernia without obstruction or gangrene

Umbilical hernia NOS

K43

Ventral hernia

Includes: hernia:

- epigastric
- incisional

K43.0 Ventral hernia with obstruction, without gangrene

Ventral hernia:

- causing obstruction
- incarcerated
- irreducible
- strangulated

}
 } without gangrene
 }
 }

K43.1 Ventral hernia with gangrene

Gangrenous ventral hernia

K43.9 Ventral hernia without obstruction or gangrene

Ventral hernia NOS

K44 Diaphragmatic hernia

Includes: hiatus hernia (oesophageal)(sliding)
paraoesophageal hernia

Excludes: congenital hernia:
· diaphragmatic ([Q79.0](#))
· hiatus ([Q40.1](#))

K44.0 Diaphragmatic hernia with obstruction, without gangrene

Diaphragmatic hernia:

- causing obstruction } }
- incarcerated } without gangrene
- irreducible } }
- strangulated } }

K44.1 Diaphragmatic hernia with gangrene

Gangrenous diaphragmatic hernia

K44.9 Diaphragmatic hernia without obstruction or gangrene

Diaphragmatic hernia NOS

K45 Other abdominal hernia

Includes: hernia:
· abdominal, specified site NEC
· lumbar
· obturator
· pudental
· retroperitoneal
· sciatic

K45.0 Other specified abdominal hernia with obstruction, without gangrene

Any condition listed under K45:

- causing obstruction } }
- incarcerated } without gangrene
- irreducible } }
- strangulated } }

K45.1 Other specified abdominal hernia with gangrene

Any condition listed under K45 specified as gangrenous

K45.8 Other specified abdominal hernia without obstruction or gangrene

K46 Unspecified abdominal hernia

Diseases of the digestive system
(K00-K93)

**Noninfective enteritis and colitis
(K50-K52)**

Includes: noninfective inflammatory bowel disease

Excludes: irritable bowel syndrome ([K58.-](#))
megacolon ([K59.3](#))

K50 Crohn's disease [regional enteritis]

Includes: granulomatous enteritis

Excludes: ulcerative colitis ([K51.-](#))

K50.0 Crohn's disease of small intestine

Crohn's disease [regional enteritis] of:

- duodenum
- ileum
- jejunum

Ileitis:

- regional
- terminal

Excludes: with Crohn's disease of large intestine ([K50.8](#))

K50.1 Crohn's disease of large intestine

Colitis:

- granulomatous
- regional

Crohn's disease [regional enteritis] of:

- colon
- large bowel
- rectum

Excludes: with Crohn's disease of small intestine ([K50.8](#))

K50.8 Other Crohn's disease

Crohn's disease of both small and large intestine

K50.9 Crohn's disease, unspecified

Regional enteritis NOS

K51 Ulcerative colitis

K51.0 Ulcerative (chronic) enterocolitis

- K51.1** **Ulcerative (chronic) ileocolitis**
- K51.2** **Ulcerative (chronic) proctitis**
- K51.3** **Ulcerative (chronic) rectosigmoiditis**
- K51.4** **Pseudopolyposis of colon**
- K51.5** **Mucosal proctocolitis**
- K51.8** **Other ulcerative colitis**
- K51.9** **Ulcerative colitis, unspecified**

Ulcerative enteritis NOS

K52 **Other noninfective gastroenteritis and colitis**

K52.0 **Gastroenteritis and colitis due to radiation**

K52.1 **Toxic gastroenteritis and colitis**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

K52.2 **Allergic and dietetic gastroenteritis and colitis**

Food hypersensitivity gastroenteritis or colitis

K52.8 **Other specified noninfective gastroenteritis and colitis**

Eosinophilic gastritis or gastroenteritis

K52.9 **Noninfective gastroenteritis and colitis, unspecified**

| | | |
|-------------|---|--|
| Diarrhoea | } | |
| Enteritis | } | specified as noninfective, or NOS in countries where the |
| Ileitis | } | conditions can be presumed to be of noninfectious |
| Jejunitis | } | origin |
| Sigmoiditis | } | |

Excludes: colitis, diarrhoea, enteritis, gastroenteritis:

- infectious ([A09](#))
- unspecified, in countries where the condition can be presumed to be of infectious origin ([A09](#))
- functional diarrhoea ([K59.1](#))
- neonatal diarrhoea (noninfective) ([P78.3](#))
- psychogenic diarrhoea ([F45.3](#))

Chapter XI

Diseases of the digestive system (K00-K93)

Other diseases of intestines (K55-K63)

K55 Vascular disorders of intestine

Excludes: necrotizing enterocolitis of fetus or newborn ([P77](#))

K55.0 Acute vascular disorders of intestine

Acute:

- fulminant ischaemic colitis
- intestinal infarction
- small intestine ischaemia

Mesenteric (artery)(vein):

- embolism
- infarction
- thrombosis

Subacute ischaemic colitis

K55.1 Chronic vascular disorders of intestine

Chronic ischaemic:

- colitis
- enteritis
- enterocolitis

Ischaemic stricture of intestine

Mesenteric:

- atherosclerosis
- vascular insufficiency

K55.2 Angiodysplasia of colon

K55.8 Other vascular disorders of intestine

K55.9 Vascular disorder of intestine, unspecified

Ischaemic:

- colitis
- enteritis
- enterocolitis

}
}
}

NOS

K56 Paralytic ileus and intestinal obstruction without hernia

Excludes: congenital stricture or stenosis of intestine ([Q41-Q42](#))
ischaemic stricture of intestine ([K55.1](#))
meconium ileus ([E84.1](#))
obstruction of duodenum ([K31.5](#))
postoperative intestinal obstruction ([K91.3](#))
stenosis of anus or rectum ([K62.4](#))
with hernia ([K40-K46](#))

K56.0 Paralytic ileus

Paralysis of:

- bowel
- colon
- intestine

Excludes: gallstone ileus ([K56.3](#))
ileus NOS ([K56.7](#))
obstructive ileus NOS ([K56.6](#))

K56.1 Intussusception

Intussusception or invagination of:

- bowel
- colon
- intestine
- rectum

Excludes: intussusception of appendix ([K38.8](#))

K56.2 Volvulus

Strangulation }
Torsion } of colon or intestine
Twist }

K56.3 Gallstone ileus

Obstruction of intestine by gallstone

K56.4 Other impaction of intestine

Enterolith

Impaction (of):

- colon
- faecal

K56.5 Intestinal adhesions [bands] with obstruction

Peritoneal adhesions [bands] with intestinal obstruction

K56.6 Other and unspecified intestinal obstruction

Enterostenosis

Obstructive ileus NOS

Occlusion }
Stenosis } of colon or intestine
Stricture }

Excludes: other and unspecified neonatal intestinal obstruction classifiable to P76.8, P76.9

K56.7 Ileus, unspecified

K57**Diverticular disease of intestine**

Includes: diverticulitis }
diverticulosis } of (small)(large) intestine
diverticulum }

Excludes: congenital diverticulum of intestine ([Q43.8](#))
diverticulum of appendix ([K38.2](#))
Meckel's diverticulum ([Q43.0](#))

K57.0 Diverticular disease of small intestine with perforation and abscess

Diverticular disease of small intestine with peritonitis

Excludes: diverticular disease of both small and large intestine with perforation and abscess ([K57.4](#))

K57.1 Diverticular disease of small intestine without perforation or abscess

Diverticular disease of small intestine NOS

Excludes: diverticular disease of both small and large intestine without perforation or abscess ([K57.5](#))

K57.2 Diverticular disease of large intestine with perforation and abscess

Diverticular disease of colon with peritonitis

Excludes: diverticular disease of both small and large intestine with perforation and abscess ([K57.4](#))

K57.3 Diverticular disease of large intestine without perforation or abscess

Diverticular disease of colon NOS

Excludes: diverticular disease of both small and large intestine without perforation or abscess ([K57.5](#))

K57.4 Diverticular disease of both small and large intestine with perforation and abscess

Diverticular disease of both small and large intestine with peritonitis

K57.5 Diverticular disease of both small and large intestine without perforation or abscess

Diverticular disease of both small and large intestine NOS

K57.8 Diverticular disease of intestine, part unspecified, with perforation and abscess

Diverticular disease of intestine NOS with peritonitis

K57.9 Diverticular disease of intestine, part unspecified, without perforation or abscess

Diverticular disease of intestine NOS

K58**Irritable bowel syndrome**

Includes: irritable colon

K58.0 Irritable bowel syndrome with diarrhoea**K58.9 Irritable bowel syndrome without diarrhoea**

Irritable bowel syndrome NOS

K59**Other functional intestinal disorders**

Excludes: change in bowel habit NOS ([R19.4](#))
functional disorders of stomach ([K31.-](#))
intestinal malabsorption ([K90.-](#))
psychogenic intestinal disorders ([F45.3](#))

K59.0**Constipation****K59.1****Functional diarrhoea****K59.2****Neurogenic bowel, not elsewhere classified****K59.3****Megacolon, not elsewhere classified**

Dilatation of colon

Toxic megacolon

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: megacolon (in):
· Chagas' disease ([B57.3](#))
· congenital (aganglionic) ([Q43.1](#))
· Hirschsprung's disease ([Q43.1](#))

K59.4**Anal spasm**

Proctalgia fugax

K59.8**Other specified functional intestinal disorders**

Atony of colon

K59.9**Functional intestinal disorder, unspecified****K60****Fissure and fistula of anal and rectal regions**

Excludes: with abscess or cellulitis ([K61.-](#))

K60.0**Acute anal fissure****K60.1****Chronic anal fissure****K60.2****Anal fissure, unspecified****K60.3****Anal fistula****K60.4****Rectal fistula**

Fistula of rectum to skin

Excludes: fistula:
· rectovaginal ([N82.3](#))
· vesicorectal ([N32.1](#))

K60.5**Anorectal fistula****K61****Abscess of anal and rectal regions**

Includes: abscess }
cellulitis } of anal and rectal regions with or without fistula

K61.0**Anal abscess**

Perianal abscess

Excludes: intrasphincteric abscess ([K61.4](#))

K61.1 Rectal abscess
Perirectal abscess
Excludes: ischiorectal abscess ([K61.3](#))

K61.2 Anorectal abscess

K61.3 Ischiorectal abscess

Abscess of ischiorectal fossa

K61.4 Intrasphincteric abscess

K62 Other diseases of anus and rectum

Includes: anal canal

Excludes: colostomy and enterostomy malfunction ([K91.4](#))
faecal incontinence ([R15](#))
haemorrhoids ([I84.-](#))
ulcerative proctitis ([K51.2](#))

K62.0 Anal polyp

K62.1 Rectal polyp

Excludes: adenomatous polyp ([D12.8](#))

K62.2 Anal prolapse

Prolapse of anal canal

K62.3 Rectal prolapse

Prolapse of rectal mucosa

K62.4 Stenosis of anus and rectum

Stricture of anus (sphincter)

K62.5 Haemorrhage of anus and rectum

Excludes: neonatal rectal haemorrhage ([P54.2](#))

K62.6 Ulcer of anus and rectum

Ulcer:

- solitary
- stercoral

Excludes: fissure and fistula of anus and rectum ([K60.-](#))
in ulcerative colitis ([K51.-](#))

K62.7 Radiation proctitis

K62.8 Other specified diseases of anus and rectum

Proctitis NOS

K62.9 Disease of anus and rectum, unspecified

K63 Other diseases of intestine

K63.0 Abscess of intestine

Excludes: abscess of:

- anal and rectal regions ([K61.-](#))
- appendix ([K35.1](#))
- with diverticular disease ([K57.-](#))

K63.1 Perforation of intestine (nontraumatic)

Excludes: perforation (nontraumatic) of:

- appendix ([K35.0](#))
- duodenum ([K26.-](#))
- with diverticular disease ([K57.-](#))

K63.2 Fistula of intestine

Excludes: fistula (of):

- anal and rectal regions ([K60.-](#))
- appendix ([K38.3](#))
- duodenum ([K31.6](#))
- intestinal-genital, female ([N82.2-N82.4](#))
- vesicointestinal ([N32.1](#))

K63.3 Ulcer of intestine

Primary ulcer of small intestine

Excludes: ulcer (of):

- anus or rectum ([K62.6](#))
- duodenal ([K26.-](#))
- gastrointestinal ([K28.-](#))
- gastrojejunal ([K28.-](#))
- jejunal ([K28.-](#))
- peptic, site unspecified ([K27.-](#))
- ulcerative colitis ([K51.-](#))

K63.4 Enteroptosis

K63.5 Polyp of colon

Excludes: adenomatous polyp of colon ([D12.6](#))
polyposis of colon ([D12.6](#))

K63.8 Other specified diseases of intestine

K63.9 Disease of intestine, unspecified

Chapter XI

Diseases of the digestive system (K00-K93)

Diseases of peritoneum (K65-K67)

K65 Peritonitis

Excludes: peritonitis:

- aseptic ([T81.6](#))
- benign paroxysmal ([E85.0](#))
- chemical ([T81.6](#))
- due to talc or other foreign substance ([T81.6](#))
- neonatal ([P78.0-P78.1](#))
- pelvic, female ([N73.3-N73.5](#))
- periodic familial ([E85.0](#))
- puerperal ([O85](#))
- with or following:
 - abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.0](#))
 - appendicitis ([K35.-](#))
 - diverticular disease of intestine ([K57.-](#))

K65.0 Acute peritonitis

Abscess (of):

- abdominopelvic
- mesenteric
- omentum
- peritoneum
- retrocaecal
- retroperitoneal
- subdiaphragmatic
- subhepatic
- subphrenic

Peritonitis (acute):

- generalized
- pelvic, male
- subphrenic
- suppurative

Use additional code (B95-B97), if desired, to identify infectious agent.

K65.8 Other peritonitis

Chronic proliferative peritonitis

Mesenteric:

- fat necrosis
- saponification

Peritonitis due to:

- bile
- urine

K65.9 Peritonitis, unspecified

K66 Other disorders of peritoneum

Excludes: ascites ([R18.](#))

K66.0 Peritoneal adhesions

Adhesions (of):

- abdominal (wall)
- diaphragm
- intestine
- male pelvis
- mesenteric
- omentum
- stomach

Adhesive bands

Excludes: adhesions [bands] (of):

- female pelvis ([N73.6](#))
- with intestinal obstruction ([K56.5](#))

K66.1 Haemoperitoneum

Excludes: traumatic haemoperitoneum ([S36.8](#))

K66.8 Other specified disorders of peritoneum

K66.9 Disorder of peritoneum, unspecified

K67* Disorders of peritoneum in infectious diseases classified elsewhere

K67.0* Chlamydial peritonitis ([A74.8+](#))

K67.1* Gonococcal peritonitis ([A54.8+](#))

K67.2* Syphilitic peritonitis ([A52.7+](#))

K67.3* Tuberculous peritonitis ([A18.3+](#))

K67.8* Other disorders of peritoneum in infectious diseases classified elsewhere

Chapter XI

Diseases of the digestive system (K00-K93)

Diseases of liver (K70-K77)

Excludes: haemochromatosis ([E83.1](#))
jaundice NOS ([R17](#))
Reye's syndrome ([G93.7](#))
viral hepatitis ([B15-B19](#))
Wilson's disease ([E83.0](#))

K70 Alcoholic liver disease

K70.0 Alcoholic fatty liver

K70.1 Alcoholic hepatitis

K70.2 Alcoholic fibrosis and sclerosis of liver

K70.3 Alcoholic cirrhosis of liver

Alcoholic cirrhosis NOS

K70.4 Alcoholic hepatic failure

Alcoholic hepatic failure:

- NOS
- acute
- chronic
- subacute
- with or without hepatic coma

K70.9 Alcoholic liver disease, unspecified

K71 Toxic liver disease

Includes: drug-induced:

- idiosyncratic (unpredictable) liver disease
- toxic (predictable) liver disease

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: alcoholic liver disease ([K70.-](#))

Budd-Chiari syndrome ([I82.0](#))

K71.0 Toxic liver disease with cholestasis

Cholestasis with hepatocyte injury
"Pure" cholestasis

- K71.1 Toxic liver disease with hepatic necrosis**
Hepatic failure (acute)(chronic) due to drugs
- K71.2 Toxic liver disease with acute hepatitis**
- K71.3 Toxic liver disease with chronic persistent hepatitis**
- K71.4 Toxic liver disease with chronic lobular hepatitis**
- K71.5 Toxic liver disease with chronic active hepatitis**
Toxic liver disease with lupoid hepatitis
- K71.6 Toxic liver disease with hepatitis, not elsewhere classified**
- K71.7 Toxic liver disease with fibrosis and cirrhosis of liver**
- K71.8 Toxic liver disease with other disorders of liver**
Toxic liver disease with:
 - focal nodular hyperplasia
 - hepatic granulomas
 - peliosis hepatis
 - veno-occlusive disease of liver
- K71.9 Toxic liver disease, unspecified**

K72 Hepatic failure, not elsewhere classified

Includes: hepatic:

- coma NOS
- encephalopathy NOS

hepatitis:

- acute }
 - fulminant }
 - malignant }
- NEC, with hepatic failure

liver (cell) necrosis with hepatic failure
yellow liver atrophy or dystrophy

Excludes: alcoholic hepatic failure ([K70.4](#))

hepatic failure complicating:

- abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.8](#))
- pregnancy, childbirth and the puerperium ([O26.6](#))

icterus of fetus and newborn ([P55-P59](#))

viral hepatitis ([B15-B19](#))

with toxic liver disease ([K71.1](#))

K72.0 Acute and subacute hepatic failure

K72.1 Chronic hepatic failure

K72.9 Hepatic failure, unspecified

K73 Chronic hepatitis, not elsewhere classified

- Excludes:** hepatitis (chronic):
- alcoholic ([K70.1](#))
 - drug-induced ([K71.-](#))
 - granulomatous NEC ([K75.3](#))
 - reactive, nonspecific ([K75.2](#))
 - viral ([B15-B19](#))

K73.0 Chronic persistent hepatitis, not elsewhere classified

K73.1 Chronic lobular hepatitis, not elsewhere classified

K73.2 Chronic active hepatitis, not elsewhere classified

Lupoid hepatitis NEC

K73.8 Other chronic hepatitis, not elsewhere classified

K73.9 Chronic hepatitis, unspecified

K74 Fibrosis and cirrhosis of liver

- Excludes:** alcoholic fibrosis of liver ([K70.2](#))
cardiac sclerosis of liver ([K76.1](#))
cirrhosis (of liver):
- alcoholic ([K70.3](#))
 - congenital ([P78.8](#))
- with toxic liver disease ([K71.7](#))

K74.0 Hepatic fibrosis

K74.1 Hepatic sclerosis

K74.2 Hepatic fibrosis with hepatic sclerosis

K74.3 Primary biliary cirrhosis

Chronic nonsuppurative destructive cholangitis

K74.4 Secondary biliary cirrhosis

K74.5 Biliary cirrhosis, unspecified

K74.6 Other and unspecified cirrhosis of liver

Cirrhosis (of liver):

- NOS
- cryptogenic
- macronodular
- micronodular
- mixed type
- portal
- postnecrotic

K75 Other inflammatory liver diseases

- Excludes:** chronic hepatitis NEC ([K73.-](#))
hepatitis:
- acute or subacute ([K72.0](#))
 - viral ([B15-B19](#))
- toxic liver disease ([K71.-](#))

K76.8 Other specified diseases of liver

Focal nodular hyperplasia of liver
Hepatoptosis

K76.9 Liver disease, unspecified

K77* **Liver disorders in diseases classified elsewhere**

K77.0* **Liver disorders in infectious and parasitic diseases classified elsewhere**

Hepatitis:

- cytomegaloviral ([B25.1+](#))
- herpesviral [herpes simplex] ([B00.8+](#))
- toxoplasma ([B58.1+](#))

Hepatosplenic schistosomiasis ([B65.-+](#))

Portal hypertension in schistosomiasis ([B65.-+](#))

Syphilitic liver disease ([A52.7+](#))

K77.8* **Liver disorders in other diseases classified elsewhere**

Hepatic granulomas in:

- berylliosis ([J63.2+](#))
- sarcoidosis ([D86.8+](#))

Chapter XI

Diseases of the digestive system (K00-K93)

Disorders of gallbladder, biliary tract and pancreas (K80-K87)

K80

Cholelithiasis

K80.0

Calculus of gallbladder with acute cholecystitis

Any condition listed in K80.2 with acute cholecystitis

K80.1

Calculus of gallbladder with other cholecystitis

Any condition listed in K80.2 with cholecystitis (chronic)
Cholecystitis with cholelithiasis NOS

K80.2

Calculus of gallbladder without cholecystitis

Cholecystolithiasis

Cholelithiasis

Colic (recurrent) of
gallbladder

Gallstone (impacted) of:

· cystic duct

· gallbladder

}
}
}
}
}
}

unspecified or without cholecystitis

K80.3

Calculus of bile duct with cholangitis

Any condition listed in K80.5 with cholangitis

K80.4

Calculus of bile duct with cholecystitis

Any condition listed in K80.5 with cholecystitis (with cholangitis)

K80.5

Calculus of bile duct without cholangitis or cholecystitis

Choledocholithiasis

Gallstone (impacted) of:

· bile duct NOS

· common duct

· hepatic duct

Hepatic:

· cholelithiasis

· colic (recurrent)

}
}
}
}
}
}
}
}

unspecified or without cholangitis or
cholecystitis

K80.8

Other cholelithiasis

K81

Cholecystitis

Excludes: with cholelithiasis ([K80.-](#))

K81.0

Acute cholecystitis

Abscess of gallbladder }
 Angiocholecystitis }
 Cholecystitis: }
 · emphysematous (acute) } without calculus
 · gangrenous }
 · suppurative }
 Empyema of gallbladder }
 Gangrene of gallbladder }

- K81.1 Chronic cholecystitis**
- K81.8 Other cholecystitis**
- K81.9 Cholecystitis, unspecified**

K82 Other diseases of gallbladder

Excludes: nonvisualization of gallbladder ([R93.2](#))
 postcholecystectomy syndrome ([K91.5](#))

K82.0 Obstruction of gallbladder

Occlusion }
 Stenosis } of cystic duct or gallbladder without
 Stricture } calculus

Excludes: with cholelithiasis ([K80.-](#))

K82.1 Hydrops of gallbladder

Mucocele of gallbladder

K82.2 Perforation of gallbladder

Rupture of cystic duct or gallbladder

K82.3 Fistula of gallbladder

Cholecystocolic }
 Cholecystoduodenal } fistula

K82.4 Cholesterolosis of gallbladder

Strawberry gallbladder

K82.8 Other specified diseases of gallbladder

Adhesions }
 Atrophy }
 Cyst }
 Dyskinesia } of cystic duct or gallbladder
 Hypertrophy }
 Nonfunctioning }
 Ulcer }

K82.9 Disease of gallbladder, unspecified

K83 Other diseases of biliary tract

Excludes: the listed conditions involving the:
 · cystic duct ([K81-K82](#))
 · gallbladder ([K81-K82](#))
 postcholecystectomy syndrome ([K91.5](#))

K83.0 Cholangitis

Cholangitis:

- NOS
- ascending
- primary
- recurrent
- sclerosing
- secondary
- stenosing
- suppurative

Excludes: cholangitic liver abscess ([K75.0](#))
 cholangitis with choledocholithiasis ([K80.3-K80.4](#))
 chronic nonsuppurative destructive cholangitis ([K74.3](#))

K83.1 Obstruction of bile duct

| | | |
|-----------|---|-------------------------------|
| Occlusion | } | |
| Stenosis | } | of bile duct without calculus |
| Stricture | } | |

Excludes: with cholelithiasis ([K80.-](#))

K83.2 Perforation of bile duct

Rupture of bile duct

K83.3 Fistula of bile duct

Choledochoduodenal fistula

K83.4 Spasm of sphincter of Oddi

K83.5 Biliary cyst

K83.8 Other specified diseases of biliary tract

| | | |
|-------------|---|--------------|
| Adhesions | } | |
| Atrophy | } | of bile duct |
| Hypertrophy | } | |
| Ulcer | } | |

K83.9 Disease of biliary tract, unspecified

K85 Acute pancreatitis

Abscess of pancreas

Necrosis of pancreas:

- acute
- infective

Pancreatitis:

- NOS
- acute (recurrent)
- haemorrhagic
- subacute
- suppurative

K85.0 Idiopathic acute pancreatitis

K85.1 Biliary acute pancreatitis

Gallstone pancreatitis

K85.2 Alcohol-induced acute pancreatitis

K85.3 Drug-induced acute pancreatitis

Use additional external cause code (Chapter XX), if desired, to identify drug

K85.8 Other acute pancreatitis

K85.9 Acute pancreatitis, unspecified

K86 Other diseases of pancreas

Excludes: fibrocystic disease of pancreas ([E84.-](#))
islet cell tumour (of pancreas) ([D13.7](#))
pancreatic steatorrhoea ([K90.3](#))

K86.0 Alcohol-induced chronic pancreatitis

K86.1 Other chronic pancreatitis

Chronic pancreatitis:

- NOS
- infectious
- recurrent
- relapsing

K86.2 Cyst of pancreas

K86.3 Pseudocyst of pancreas

K86.8 Other specified diseases of pancreas

Atrophy
Calculus
Cirrhosis
Fibrosis

}
}
}
}

of pancreas

Pancreatic:

- infantilism
- necrosis:
 - NOS
 - aseptic
 - fat

K86.9 Disease of pancreas, unspecified

K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

K87.0* Disorders of gallbladder and biliary tract in diseases classified elsewhere

K87.1* Disorders of pancreas in diseases classified elsewhere

Cytomegaloviral pancreatitis ([B25.2+](#))

Mumps pancreatitis ([B26.3+](#))

Chapter XI

Diseases of the digestive system (K00-K93)

Other diseases of the digestive system (K90-K93)

K90 Intestinal malabsorption

Excludes: following gastrointestinal surgery ([K91.2](#))

K90.0 Coeliac disease

Gluten-sensitive enteropathy
Idiopathic steatorrhoea
Nontropical sprue

K90.1 Tropical sprue

Sprue NOS
Tropical steatorrhoea

K90.2 Blind loop syndrome, not elsewhere classified

Blind loop syndrome NOS

Excludes: blind loop syndrome:
· congenital ([Q43.8](#))
· postsurgical ([K91.2](#))

K90.3 Pancreatic steatorrhoea

K90.4 Malabsorption due to intolerance, not elsewhere classified

Malabsorption due to intolerance to:
· carbohydrate
· fat
· protein
· starch

Excludes: gluten-sensitive enteropathy ([K90.0](#))
lactose intolerance ([E73.-](#))

K90.8 Other intestinal malabsorption

Whipple's disease+ ([M14.8*](#))

K90.9 Intestinal malabsorption, unspecified

K91 Postprocedural disorders of digestive system, not elsewhere classified

Excludes: gastrojejunal ulcer ([K28.-](#))
radiation:
· colitis ([K52.0](#))
· gastroenteritis ([K52.0](#))
· proctitis ([K62.7](#))

K91.0 Vomiting following gastrointestinal surgery

K91.1 Postgastric surgery syndromes

Syndrome:

- dumping
- postgastrectomy
- postvagotomy

K91.2 Postsurgical malabsorption, not elsewhere classified

Postsurgical blind loop syndrome

Excludes: malabsorption:
· osteomalacia in adults ([M83.2](#))
· osteoporosis, postsurgical ([M81.3](#))

K91.3 Postoperative intestinal obstruction

K91.4 Colostomy and enterostomy malfunction

K91.5 Postcholecystectomy syndrome

K91.8 Other postprocedural disorders of digestive system, not elsewhere classified

K91.9 Postprocedural disorder of digestive system, unspecified

K92 Other diseases of digestive system

Excludes: neonatal gastrointestinal haemorrhage ([P54.0-P54.3](#))

K92.0 Haematemesis

K92.1 Melaena

K92.2 Gastrointestinal haemorrhage, unspecified

Haemorrhage:

- gastric NOS
- intestinal NOS

Excludes: acute haemorrhagic gastritis ([K29.0](#))
haemorrhage of anus and rectum ([K62.5](#))
with peptic ulcer ([K25-K28](#))

K92.8 Other specified diseases of digestive system

K92.9 Disease of digestive system, unspecified

K93* Disorders of other digestive organs in diseases classified elsewhere

K93.0* Tuberculous disorders of intestines, peritoneum and mesenteric glands ([A18.3+](#))

Excludes: tuberculous peritonitis ([K67.3*](#))

K93.1* Megacolon in Chagas' disease ([B57.3+](#))

K93.8* Disorders of other specified digestive organs in diseases classified elsewhere

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Chapter XII

Diseases of the skin and subcutaneous tissue (L00-L99)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
lipomelanotic reticulosis ([I89.8](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))
systemic connective tissue disorders ([M30-M36](#))

This chapter contains the following blocks:

| | |
|------------------------------|---|
| L00- L08 | Infections of the skin and subcutaneous tissue |
| L10- L14 | Bullous disorders |
| L20- L30 | Dermatitis and eczema |
| L40- L45 | Papulosquamous disorders |
| L50- L54 | Urticaria and erythema |
| L55- L59 | Radiation-related disorders of the skin and subcutaneous tissue |
| L60- L75 | Disorders of skin appendages |
| L80- L99 | Other disorders of the skin and subcutaneous tissue |

Asterisk categories for this chapter are provided as follows:

| | |
|----------------------|---|
| L14* | Bullous disorders in diseases classified elsewhere |
| L45* | Papulosquamous disorders in diseases classified elsewhere |

- [L54*](#) Erythema in diseases classified elsewhere
 - [L62*](#) Nail disorders in diseases classified elsewhere
 - [L86*](#) Keratoderma in diseases classified elsewhere
 - [L99*](#) Other disorders of the skin and subcutaneous tissue in diseases classified elsewhere
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Diseases of the digestive system
(K00-K93)

**Diseases of oral cavity, salivary glands and jaws
(K00-K14)**

K00 Disorders of tooth development and eruption

Excludes: embedded and impacted teeth ([K01.-](#))

K00.0 Anodontia

Hypodontia
Oligodontia

K00.1 Supernumerary teeth

Distomolar
Fourth molar
Mesiodens
Paramolar
Supplementary teeth

K00.2 Abnormalities of size and form of teeth

Concrescence }
Fusion } of teeth
Gemination }

Dens:

- evaginatus
 - in dente
 - invaginatus
- Enamel pearls
Macrodontia
Microdontia
Peg-shaped [conical] teeth
Taurodontism
Tuberculum paramolare

Excludes: tuberculum Carabelli, which is regarded as a normal variation and should not be coded

K00.3 Mottled teeth

Dental fluorosis
Mottling of enamel
Nonfluoride enamel opacities

Excludes: deposits [accretions] on teeth ([K03.6](#))

K00.4 Disturbances in tooth formation

Aplasia and hypoplasia of cementum
Dilaceration of tooth
Enamel hypoplasia (neonatal)(postnatal)(prenatal)
Regional odontodysplasia
Turner's tooth

Excludes: Hutchinson's teeth and mulberry molars in congenital syphilis ([A50.5](#))
mottled teeth ([K00.3](#))

K00.5 Hereditary disturbances in tooth structure, not elsewhere classified

Amelogenesis }
Dentinogenesis } imperfecta
Odontogenesis }
Dentinal dysplasia
Shell teeth

K00.6 Disturbances in tooth eruption

Dentia praecox
Natal }
Neonatal } tooth
Premature:
· eruption of tooth
· shedding of primary [deciduous] tooth
Retained [persistent] primary tooth

K00.7 Teething syndrome

K00.8 Other disorders of tooth development

Colour changes during tooth formation
Intrinsic staining of teeth NOS

K00.9 Disorder of tooth development, unspecified

Disorder of odontogenesis NOS

K01 Embedded and impacted teeth

Excludes: embedded and impacted teeth with abnormal position of such teeth or adjacent teeth ([K07.3](#))

K01.0 Embedded teeth

An embedded tooth is a tooth that has failed to erupt without obstruction by another tooth.

K01.1 Impacted teeth

An impacted tooth is a tooth that has failed to erupt because of obstruction by another tooth.

K02 Dental caries

K02.0 Caries limited to enamel

White spot lesions [initial caries]

K02.1 Caries of dentine

K02.2 Caries of cementum

- K02.3 Arrested dental caries**
- K02.4 Odontoclasia**
 Infantile melanodontia
 Melanodontoclasia
- K02.8 Other dental caries**
- K02.9 Dental caries, unspecified**

K03 Other diseases of hard tissues of teeth

Excludes: bruxism ([F45.8](#))
 dental caries ([K02.-](#))
 teeth-grinding NOS ([F45.8](#))

K03.0 Excessive attrition of teeth

Wear:

- approximal } of teeth
- occlusal }

K03.1 Abrasion of teeth

Abrasion:

- dentifrice } of teeth
- habitual }
- occupational }
- ritual }
- traditional }
- Wedge defect NOS }

K03.2 Erosion of teeth

Erosion of teeth:

- NOS
- due to:
 - diet
 - drugs and medicaments
 - persistent vomiting
- idiopathic
- occupational

K03.3 Pathological resorption of teeth

Internal granuloma of pulp
 Resorption of teeth (external)

K03.4 Hypercementosis

Cementation hyperplasia

K03.5 Ankylosis of teeth

K03.6 Deposits [accretions] on teeth

Dental calculus:

- subgingival
- supragingival

Deposits [accretions] on teeth:

- betel
- black
- green
- materia alba
- orange
- tobacco

Staining of teeth:

- NOS
- extrinsic NOS

K03.7 Postruptive colour changes of dental hard tissues

Excludes: deposits [accretions] on teeth ([K03.6](#))

K03.8 Other specified diseases of hard tissues of teeth

Irradiated enamel

Sensitive dentine

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K03.9 Disease of hard tissues of teeth, unspecified

K04 Diseases of pulp and periapical tissues

K04.0 Pulpitis

Pulpal:

- abscess
- polyp

Pulpitis:

- acute
- chronic (hyperplastic)(ulcerative)
- suppurative

K04.1 Necrosis of pulp

Pulpal gangrene

K04.2 Pulp degeneration

Denticles

Pulpal:

- calcifications
- stones

K04.3 Abnormal hard tissue formation in pulp

Secondary or irregular dentine

K04.4 Acute apical periodontitis of pulpal origin

Acute apical periodontitis NOS

K04.5 Chronic apical periodontitis

Apical or periapical granuloma

Apical periodontitis NOS

K04.6 Periapical abscess with sinus

Dental }
Dentoalveolar } abscess with sinus

K04.7 Periapical abscess without sinus

Dental }
Dentoalveolar } abscess NOS
Periapical }

K04.8 Radicular cyst

Cyst:
· apical (periodontal)
· periapical
· residual radicular

Excludes: lateral periodontal cyst ([K09.0](#))

K04.9 Other and unspecified diseases of pulp and periapical tissues

K05 Gingivitis and periodontal diseases

K05.0 Acute gingivitis

Excludes: acute necrotizing ulcerative gingivitis ([A69.1](#))
herpesviral [herpes simplex] gingivostomatitis ([B00.2](#))

K05.1 Chronic gingivitis

Gingivitis (chronic):
· NOS
· desquamative
· hyperplastic
· simple marginal
· ulcerative

K05.2 Acute periodontitis

Acute pericoronitis
Parodontal abscess
Periodontal abscess

Excludes: acute apical periodontitis ([K04.4](#))
periapical abscess ([K04.7](#))
periapical abscess with sinus ([K04.6](#))

K05.3 Chronic periodontitis

Chronic pericoronitis
Periodontitis:
· NOS
· complex
· simplex

K05.4 Periodontosis

Juvenile periodontosis

K05.5 Other periodontal diseases

K05.6 Periodontal disease, unspecified

K06 Other disorders of gingiva and edentulous alveolar ridge

Excludes: atrophy of edentulous alveolar ridge ([K08.2](#))

gingivitis:

- NOS ([K05.1](#))
- acute ([K05.0](#))
- chronic ([K05.1](#))

K06.0 Gingival recession

Gingival recession (generalized)(localized)(postinfective)(post-operative)

K06.1 Gingival enlargement

Gingival fibromatosis

K06.2 Gingival and edentulous alveolar ridge lesions associated with trauma

Irritative hyperplasia of edentulous ridge [denture hyperplasia]

Use additional external cause code (Chapter XX), if desired, to identify cause.

K06.8 Other specified disorders of gingiva and edentulous alveolar ridge

Fibrous epulis

Flabby ridge

Giant cell epulis

Peripheral giant cell granuloma

Pyogenic granuloma of gingiva

K06.9 Disorder of gingiva and edentulous alveolar ridge, unspecified

K07 Dentofacial anomalies [including malocclusion]

Excludes: hemifacial atrophy or hypertrophy ([Q67.4](#))

unilateral condylar hyperplasia or hypoplasia ([K10.8](#))

K07.0 Major anomalies of jaw size

Hyperplasia, hypoplasia:

- mandibular
- maxillary

Macrogathism (mandibular)(maxillary)

Micrognathism (mandibular)(maxillary)

Excludes: acromegaly ([E22.0](#))

Robin's syndrome ([Q87.0](#))

K07.1 Anomalies of jaw-cranial base relationship

Asymmetry of jaw

Prognathism (mandibular)(maxillary)

Retrognathism (mandibular)(maxillary)

K07.2 Anomalies of dental arch relationship

Crossbite (anterior)(posterior)
 Disto-occlusion
 Mesio-occlusion
 Midline deviation of dental arch
 Openbite (anterior)(posterior)
 Overbite (excessive):
 · deep
 · horizontal
 · vertical
 Overjet
 Posterior lingual occlusion of mandibular teeth

K07.3 Anomalies of tooth position

| | | |
|-------------------|---|-------------------|
| Crowding | } | |
| Diastema | } | |
| Displacement | } | |
| Rotation | } | of tooth or teeth |
| Spacing, abnormal | } | |
| Transposition | } | |

Impacted or embedded teeth with abnormal position of such teeth or adjacent teeth

Excludes: embedded and impacted teeth without abnormal position ([K01.-](#))

K07.4 Malocclusion, unspecified

K07.5 Dentofacial functional abnormalities

Abnormal jaw closure
 Malocclusion due to:
 · abnormal swallowing
 · mouth breathing
 · tongue, lip or finger habits

Excludes: bruxism ([F45.8](#))
 teeth-grinding NOS ([F45.8](#))

K07.6 Temporomandibular joint disorders

Costen's complex or syndrome
 Derangement of temporomandibular joint
 Snapping jaw
 Temporomandibular joint-pain-dysfunction syndrome

Excludes: current temporomandibular joint:
 · dislocation ([S03.0](#))
 · strain ([S03.4](#))

K07.8 Other dentofacial anomalies

K07.9 Dentofacial anomaly, unspecified

K08 Other disorders of teeth and supporting structures

K08.0 Exfoliation of teeth due to systemic causes

K08.1 Loss of teeth due to accident, extraction or local periodontal disease

K08.2 Atrophy of edentulous alveolar ridge

K08.3 Retained dental root

K08.8 Other specified disorders of teeth and supporting structures

Enlargement of alveolar ridge NOS
Irregular alveolar process
Toothache NOS

K08.9 Disorder of teeth and supporting structures, unspecified

K09 Cysts of oral region, not elsewhere classified

Includes: lesions showing histological features both of aneurysmal cyst and of another fibro-osseous lesion

Excludes: radicular cyst ([K04.8](#))

K09.0 Developmental odontogenic cysts

Cyst:

- dentigerous
 - eruption
 - follicular
 - gingival
 - lateral periodontal
 - primordial
- Keratocyst

K09.1 Developmental (nonodontogenic) cysts of oral region

Cyst (of):

- globulomaxillary
- incisive canal
- median palatal
- nasopalatine
- palatine papilla

K09.2 Other cysts of jaw

Cyst of jaw:

- NOS
- aneurysmal
- haemorrhagic
- traumatic

Excludes: latent bone cyst of jaw ([K10.0](#))
Stafne's cyst ([K10.0](#))

K09.8 Other cysts of oral region, not elsewhere classified

Dermoid cyst }
Epidermoid cyst } of mouth
Lymphoepithelial cyst }
Epstein's pearl
Nasoalveolar cyst
Nasolabial cyst

K09.9 Cyst of oral region, unspecified

K10 Other diseases of jaws

K10.0 Developmental disorders of jaws

Latent bone cyst of jaw
Stafne's cyst
Torus:
· mandibularis
· palatinus

K10.1 Giant cell granuloma, central

Giant cell granuloma NOS

Excludes: peripheral giant cell granuloma ([K06.8](#))

K10.2 Inflammatory conditions of jaws

Osteitis }
Osteomyelitis (neonatal) } of jaw (acute)(chronic)(suppurative)
Osteoradionecrosis }
Periostitis }

Sequestrum of jaw bone

Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation-induced.

K10.3 Alveolitis of jaws

Alveolar osteitis
Dry socket

K10.8 Other specified diseases of jaws

Cherubism
Exostosis } of jaw
Fibrous dysplasia }
Unilateral condylar:
· hyperplasia
· hypoplasia

K10.9 Disease of jaws, unspecified

K11 Diseases of salivary glands

K11.0 Atrophy of salivary gland

K11.1 Hypertrophy of salivary gland

K11.2 Sialoadenitis

Excludes: epidemic parotitis ([B26.-](#))
uveoparotid fever [Heerfordt] ([D86.8](#))

K11.3 Abscess of salivary gland

K11.4 Fistula of salivary gland

Excludes: congenital fistula of salivary gland ([Q38.4](#))

K11.5 Sialolithiasis

Calculus } of salivary gland or duct
Stone }

K11.6 Mucocele of salivary gland

Mucous:
· extravasation cyst } of salivary gland
· retention cyst }

Ranula

K11.7 Disturbances of salivary secretion

Hypoptyalism

Ptyalism

Xerostomia

Excludes: dry mouth NOS ([R68.2](#))

K11.8 Other diseases of salivary glands

Benign lymphoepithelial lesion of salivary gland

Mikulicz' disease

Necrotizing sialometaplasia

Sialectasia

Stenosis

Stricture

}
}

of salivary duct

Excludes: sicca syndrome [Sjögren] ([M35.0](#))

K11.9 Disease of salivary gland, unspecified

Sialoadenopathy NOS

K12 Stomatitis and related lesions

Excludes: cancrum oris ([A69.0](#))

cheilitis ([K13.0](#))

gangrenous stomatitis ([A69.0](#))

herpesviral [herpes simplex] gingivostomatitis ([B00.2](#))

noma ([A69.0](#))

K12.0 Recurrent oral aphthae

Aphthous stomatitis (major)(minor)

Bednar's aphthae

Periadenitis mucosa necrotica recurrens

Recurrent aphthous ulcer

Stomatitis herpetiformis

K12.1 Other forms of stomatitis

Stomatitis:

· NOS

· denture

· ulcerative

· vesicular

K12.2 Cellulitis and abscess of mouth

Cellulitis of mouth (floor)

Submandibular abscess

Excludes: abscess (of):

· periapical ([K04.6-K04.7](#))

· periodontal ([K05.2](#))

· peritonsillar ([J36](#))

· salivary gland ([K11.3](#))

· tongue ([K14.0](#))

K13**Other diseases of lip and oral mucosa****Includes:** epithelial disturbances of tongue**Excludes:** certain disorders of gingiva and edentulous alveolar ridge ([K05-K06](#))
cysts of oral region ([K09.-](#))
diseases of tongue ([K14.-](#))
stomatitis and related lesions ([K12.-](#))**K13.0 Diseases of lips**

Cheilitis:

- NOS
- angular
- exfoliative
- glandular

Cheilodynia

Cheilosis

Perlèche NEC

Excludes: ariboflavinosis ([E53.0](#))
cheilitis due to radiation-related disorders ([L55-L59](#))
perlèche due to:
· candidiasis ([B37.8](#))
· riboflavin deficiency ([E53.0](#))**K13.1 Cheek and lip biting****K13.2 Leukoplakia and other disturbances of oral epithelium, including tongue**Erythroplakia } of oral epithelium, including
Leukoedema } tongue

Leukokeratosis nicotina palati

Smoker's palate

Excludes: hairy leukoplakia ([K13.3](#))**K13.3 Hairy leukoplakia****K13.4 Granuloma and granuloma-like lesions of oral mucosa**Eosinophilic granuloma }
Granuloma pyogenicum } of oral mucosa
Verrucous xanthoma }**K13.5 Oral submucous fibrosis**

Submucous fibrosis of tongue

K13.6 Irritative hyperplasia of oral mucosa**Excludes:** irritative hyperplasia of edentulous ridge [denture hyperplasia] ([K06.2](#))**K13.7 Other and unspecified lesions of oral mucosa**

Focal oral mucinosis

K14**Diseases of tongue**

Excludes: erythroplakia }
 focal epithelial hyperplasia } of tongue ([K13.2](#))
 leukoedema }
 leukoplakia }
 hairy leukoplakia ([K13.3](#))
 macroglossia (congenital) ([Q38.2](#))
 submucous fibrosis of tongue ([K13.5](#))

K14.0 Glossitis

Abscess }
 Ulceration (traumatic) } of tongue

Excludes: atrophic glossitis ([K14.4](#))

K14.1 Geographic tongue

Benign migratory glossitis
 Glossitis areata exfoliativa

K14.2 Median rhomboid glossitis

K14.3 Hypertrophy of tongue papillae

Black hairy tongue
 Coated tongue
 Hypertrophy of foliate papillae
 Lingua villosa nigra

K14.4 Atrophy of tongue papillae

Atrophic glossitis

K14.5 Plicated tongue

Fissured }
 Furrowed } tongue
 Scrotal }

Excludes: fissured tongue, congenital ([Q38.3](#))

K14.6 Glossodynia

Glossopyrosis
 Painful tongue

K14.8 Other diseases of tongue

Atrophy }
 Crenated } (of) tongue
 Enlargement }
 Hypertrophy }

K14.9 Disease of tongue, unspecified

Glossopathy NOS

Chapter XI

Diseases of the digestive system (K00-K93)

Diseases of oesophagus, stomach and duodenum (K20-K31)

Excludes: hiatus hernia ([K44.-](#))

K20 Oesophagitis

Abscess of oesophagus

Oesophagitis:

- NOS
- chemical
- peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

Excludes: erosion of oesophagus ([K22.1](#))
reflux oesophagitis ([K21.0](#))
with gastro-oesophageal reflux disease ([K21.0](#))

K21 Gastro-oesophageal reflux disease

K21.0 Gastro-oesophageal reflux disease with oesophagitis

Reflux oesophagitis

K21.9 Gastro-oesophageal reflux disease without oesophagitis

Oesophageal reflux NOS

K22 Other diseases of oesophagus

Excludes: oesophageal varices ([I85.-](#))

K22.0 Achalasia of cardia

Achalasia NOS

Cardiospasm

Excludes: congenital cardiospasm ([Q39.5](#))

K22.1 Ulcer of oesophagus

Erosion of oesophagus

Ulcer of oesophagus:

- NOS
- due to ingestion of:
 - chemicals
 - drugs and medicaments
- fungal
- peptic

Use additional external cause code (Chapter XX), if desired, to identify cause.

K22.2 Oesophageal obstruction

Compression }
Constriction } of oesophagus
Stenosis }
Stricture }

Excludes: congenital stenosis or stricture of oesophagus ([Q39.3](#))

K22.3 Perforation of oesophagus

Rupture of oesophagus

Excludes: traumatic perforation of (thoracic) oesophagus ([S27.8](#))

K22.4 Dyskinesia of oesophagus

Corkscrew oesophagus
Diffuse oesophageal spasm
Spasm of oesophagus

Excludes: cardiospasm ([K22.0](#))

K22.5 Diverticulum of oesophagus, acquired

Oesophageal pouch, acquired

Excludes: diverticulum of oesophagus (congenital) ([Q39.6](#))

K22.6 Gastro-oesophageal laceration-haemorrhage syndrome

Mallory-Weiss syndrome

K22.7 Barrett's oesophagus

Barrett's:

- disease
- syndrome

Excludes: Barrett's ulcer ([K22.1](#))

K22.8 Other specified diseases of oesophagus

Haemorrhage of oesophagus NOS

K22.9 Disease of oesophagus, unspecified

K23* Disorders of oesophagus in diseases classified elsewhere

K23.0* Tuberculous oesophagitis ([A18.8+](#))

K23.1* Megaesophagus in Chagas' disease ([B57.3+](#))

K23.8* Disorders of oesophagus in other diseases classified elsewhere

The following fourth-character subdivisions are for use with categories K25-K28:

- .0 Acute with haemorrhage**
- .1 Acute with perforation**
- .2 Acute with both haemorrhage and perforation**
- .3 Acute without haemorrhage or perforation**
- .4 Chronic or unspecified with haemorrhage**
- .5 Chronic or unspecified with perforation**
- .6 Chronic or unspecified with both haemorrhage and perforation**
- .7 Chronic without haemorrhage or perforation**
- .9 Unspecified as acute or chronic, without haemorrhage or perforation**

K25 Gastric ulcer

[\[See before K25 for subdivisions\]](#)

Includes: erosion (acute) of stomach
ulcer (peptic):

- pylorus
- stomach

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: acute haemorrhagic erosive gastritis ([K29.0](#))
peptic ulcer NOS ([K27.-](#))

K26 Duodenal ulcer

[\[See before K25 for subdivisions\]](#)

Includes: erosion (acute) of duodenum
ulcer (peptic):

- duodenal
- postpyloric

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: peptic ulcer NOS ([K27.-](#))

K27 Peptic ulcer, site unspecified

[\[See before K25 for subdivisions\]](#)

Includes: gastroduodenal ulcer NOS
peptic ulcer NOS

Excludes: peptic ulcer of newborn ([P78.8](#))

K28 Gastrojejunal ulcer

[\[See before K25 for subdivisions\]](#)

Includes: ulcer (peptic) or erosion:
· anastomotic
· gastrocolic
· gastrointestinal
· gastrojejunal
· jejunal
· marginal
· stomal

Excludes: primary ulcer of small intestine ([K63.3](#))

K29 **Gastritis and duodenitis**

Excludes: eosinophilic gastritis or gastroenteritis ([K52.8](#))
Zollinger-Ellison syndrome ([E16.4](#))

K29.0 **Acute haemorrhagic gastritis**

Acute (erosive) gastritis with haemorrhage

Excludes: erosion (acute) of stomach ([K25.-](#))

K29.1 **Other acute gastritis**

K29.2 **Alcoholic gastritis**

K29.3 **Chronic superficial gastritis**

K29.4 **Chronic atrophic gastritis**

Gastric atrophy

K29.5 **Chronic gastritis, unspecified**

Chronic gastritis:

- antral
- fundal

K29.6 **Other gastritis**

Giant hypertrophic gastritis

Granulomatous gastritis

Ménétrier's disease

K29.7 **Gastritis, unspecified**

K29.8 **Duodenitis**

K29.9 **Gastroduodenitis, unspecified**

K30 **Dyspepsia**

Indigestion

Excludes: dyspepsia:
· nervous ([F45.3](#))
· neurotic ([F45.3](#))
· psychogenic ([F45.3](#))
heartburn ([R12](#))

K31 **Other diseases of stomach and duodenum**

Includes: functional disorders of stomach

Excludes: diverticulum of duodenum ([K57.0-K57.1](#))
gastrointestinal haemorrhage ([K92.0-K92.2](#))

K31.0 Acute dilatation of stomach

Acute distension of stomach

K31.1 Adult hypertrophic pyloric stenosis

Pyloric stenosis NOS

Excludes: congenital or infantile pyloric stenosis ([Q40.0](#))

K31.2 Hourglass stricture and stenosis of stomach

Excludes: congenital hourglass stomach ([Q40.2](#))
hourglass contraction of stomach ([K31.8](#))

K31.3 Pylorospasm, not elsewhere classified

Excludes: pylorospasm:
· congenital or infantile ([Q40.0](#))
· neurotic ([F45.3](#))
· psychogenic ([F45.3](#))

K31.4 Gastric diverticulum

Excludes: congenital diverticulum of stomach ([Q40.2](#))

K31.5 Obstruction of duodenum

Constriction }
Stenosis } of duodenum
Stricture }
Duodenal ileus (chronic)

Excludes: congenital stenosis of duodenum ([Q41.0](#))

K31.6 Fistula of stomach and duodenum

Gastrocolic fistula
Gastrojejunal fistula

K31.7 Polyp of stomach and duodenum

Excludes: adenomatous polyp of stomach ([D13.1](#))

K31.8 Other specified diseases of stomach and duodenum

Achlorhydria
Gastroptosis
Hourglass contraction of stomach

K31.9 Disease of stomach and duodenum, unspecified

Chapter XI

Diseases of the digestive system (K00-K93)

Diseases of appendix (K35-K38)

K35 Acute appendicitis

K35.0 Acute appendicitis with generalized peritonitis

Appendicitis (acute) with:

- perforation
- peritonitis (generalized)(localized) following rupture or perforation
- rupture

K35.1 Acute appendicitis with peritoneal abscess

Abscess of appendix

K35.9 Acute appendicitis, unspecified

Acute appendicitis with peritonitis, localized or NOS

Acute appendicitis without:

- generalized peritonitis
- perforation
- peritoneal abscess
- rupture

K36 Other appendicitis

Appendicitis:

- chronic
- recurrent

K37 Unspecified appendicitis

K38 Other diseases of appendix

K38.0 Hyperplasia of appendix

K38.1 Appendicular concretions

Faecalith

Stercolith

}
} of appendix

K38.2 Diverticulum of appendix

K38.3 Fistula of appendix

K38.8 Other specified diseases of appendix

Intussusception of appendix

K38.9 Disease of appendix, unspecified

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Chapter XI

Diseases of the digestive system (K00-K93)

Hernia (K40-K46)

Note: Hernia with both gangrene and obstruction is classified to hernia with gangrene.

Includes: hernia:

- acquired
- congenital [except diaphragmatic or hiatus]
- recurrent

K40 Inguinal hernia

Includes: bubonocoele
inguinal hernia:

- NOS
- direct
- double
- indirect
- oblique

scrotal hernia

K40.0 Bilateral inguinal hernia, with obstruction, without gangrene

K40.1 Bilateral inguinal hernia, with gangrene

K40.2 Bilateral inguinal hernia, without obstruction or gangrene

Bilateral inguinal hernia NOS

K40.3 Unilateral or unspecified inguinal hernia, with obstruction, without gangrene

Inguinal hernia (unilateral):

- causing obstruction
- incarcerated
- irreducible
- strangulated

}
}
}
}

without gangrene

K40.4 Unilateral or unspecified inguinal hernia, with gangrene

Inguinal hernia NOS with gangrene

K40.9 Unilateral or unspecified inguinal hernia, without obstruction or gangrene

Inguinal hernia (unilateral) NOS

K41

Femoral hernia

K41.0 Bilateral femoral hernia, with obstruction, without gangrene

K41.1 Bilateral femoral hernia, with gangrene

K41.2 Bilateral femoral hernia, without obstruction or gangrene

Bilateral femoral hernia NOS

K41.3 Unilateral or unspecified femoral hernia, with obstruction, without gangrene

Femoral hernia (unilateral):

- causing obstruction
- incarcerated
- irreducible
- strangulated

}
 } without gangrene
 }
 }

K41.4 Unilateral or unspecified femoral hernia, with gangrene

K41.9 Unilateral or unspecified femoral hernia, without obstruction or gangrene

Femoral hernia (unilateral) NOS

K42

Umbilical hernia

Includes: paraumbilical hernia

Excludes: omphalocele ([Q79.2](#))

K42.0 Umbilical hernia with obstruction, without gangrene

Umbilical hernia:

- causing obstruction
- incarcerated
- irreducible
- strangulated

}
 } without gangrene
 }
 }

K42.1 Umbilical hernia with gangrene

Gangrenous umbilical hernia

K42.9 Umbilical hernia without obstruction or gangrene

Umbilical hernia NOS

K43

Ventral hernia

Includes: hernia:

- epigastric
- incisional

K43.0 Ventral hernia with obstruction, without gangrene

Ventral hernia:

- causing obstruction
- incarcerated
- irreducible
- strangulated

}
 } without gangrene
 }
 }

K43.1 Ventral hernia with gangrene

Gangrenous ventral hernia

K43.9 Ventral hernia without obstruction or gangrene

Ventral hernia NOS

K44 Diaphragmatic hernia

Includes: hiatus hernia (oesophageal)(sliding)
paraoesophageal hernia

Excludes: congenital hernia:
· diaphragmatic ([Q79.0](#))
· hiatus ([Q40.1](#))

K44.0 Diaphragmatic hernia with obstruction, without gangrene

Diaphragmatic hernia:

- causing obstruction } }
- incarcerated } without gangrene
- irreducible } }
- strangulated } }

K44.1 Diaphragmatic hernia with gangrene

Gangrenous diaphragmatic hernia

K44.9 Diaphragmatic hernia without obstruction or gangrene

Diaphragmatic hernia NOS

K45 Other abdominal hernia

Includes: hernia:
· abdominal, specified site NEC
· lumbar
· obturator
· pudental
· retroperitoneal
· sciatic

K45.0 Other specified abdominal hernia with obstruction, without gangrene

Any condition listed under K45:

- causing obstruction } }
- incarcerated } without gangrene
- irreducible } }
- strangulated } }

K45.1 Other specified abdominal hernia with gangrene

Any condition listed under K45 specified as gangrenous

K45.8 Other specified abdominal hernia without obstruction or gangrene

K46 Unspecified abdominal hernia

Diseases of the digestive system
(K00-K93)

**Noninfective enteritis and colitis
(K50-K52)**

Includes: noninfective inflammatory bowel disease

Excludes: irritable bowel syndrome ([K58.-](#))
megacolon ([K59.3](#))

K50 Crohn's disease [regional enteritis]

Includes: granulomatous enteritis

Excludes: ulcerative colitis ([K51.-](#))

K50.0 Crohn's disease of small intestine

Crohn's disease [regional enteritis] of:

- duodenum
- ileum
- jejunum

Ileitis:

- regional
- terminal

Excludes: with Crohn's disease of large intestine ([K50.8](#))

K50.1 Crohn's disease of large intestine

Colitis:

- granulomatous
- regional

Crohn's disease [regional enteritis] of:

- colon
- large bowel
- rectum

Excludes: with Crohn's disease of small intestine ([K50.8](#))

K50.8 Other Crohn's disease

Crohn's disease of both small and large intestine

K50.9 Crohn's disease, unspecified

Regional enteritis NOS

K51 Ulcerative colitis

K51.0 Ulcerative (chronic) enterocolitis

- K51.1** **Ulcerative (chronic) ileocolitis**
- K51.2** **Ulcerative (chronic) proctitis**
- K51.3** **Ulcerative (chronic) rectosigmoiditis**
- K51.4** **Pseudopolyposis of colon**
- K51.5** **Mucosal proctocolitis**
- K51.8** **Other ulcerative colitis**
- K51.9** **Ulcerative colitis, unspecified**

Ulcerative enteritis NOS

K52 **Other noninfective gastroenteritis and colitis**

K52.0 **Gastroenteritis and colitis due to radiation**

K52.1 **Toxic gastroenteritis and colitis**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

K52.2 **Allergic and dietetic gastroenteritis and colitis**

Food hypersensitivity gastroenteritis or colitis

K52.8 **Other specified noninfective gastroenteritis and colitis**

Eosinophilic gastritis or gastroenteritis

K52.9 **Noninfective gastroenteritis and colitis, unspecified**

| | | |
|-------------|---|--|
| Diarrhoea | } | |
| Enteritis | } | specified as noninfective, or NOS in countries where the |
| Ileitis | } | conditions can be presumed to be of noninfectious |
| Jejunitis | } | origin |
| Sigmoiditis | } | |

Excludes: colitis, diarrhoea, enteritis, gastroenteritis:

- infectious ([A09](#))
- unspecified, in countries where the condition can be presumed to be of infectious origin ([A09](#))
- functional diarrhoea ([K59.1](#))
- neonatal diarrhoea (noninfective) ([P78.3](#))
- psychogenic diarrhoea ([F45.3](#))

Chapter XI

Diseases of the digestive system (K00-K93)

Other diseases of intestines (K55-K63)

K55 Vascular disorders of intestine

Excludes: necrotizing enterocolitis of fetus or newborn ([P77](#))

K55.0 Acute vascular disorders of intestine

Acute:

- fulminant ischaemic colitis
- intestinal infarction
- small intestine ischaemia

Mesenteric (artery)(vein):

- embolism
- infarction
- thrombosis

Subacute ischaemic colitis

K55.1 Chronic vascular disorders of intestine

Chronic ischaemic:

- colitis
- enteritis
- enterocolitis

Ischaemic stricture of intestine

Mesenteric:

- atherosclerosis
- vascular insufficiency

K55.2 Angiodysplasia of colon

K55.8 Other vascular disorders of intestine

K55.9 Vascular disorder of intestine, unspecified

Ischaemic:

- colitis
- enteritis
- enterocolitis

}
}
} NOS

K56 Paralytic ileus and intestinal obstruction without hernia

K57**Diverticular disease of intestine**

Includes: diverticulitis }
diverticulosis } of (small)(large) intestine
diverticulum }

Excludes: congenital diverticulum of intestine ([Q43.8](#))
diverticulum of appendix ([K38.2](#))
Meckel's diverticulum ([Q43.0](#))

K57.0 Diverticular disease of small intestine with perforation and abscess

Diverticular disease of small intestine with peritonitis

Excludes: diverticular disease of both small and large intestine with perforation and abscess ([K57.4](#))

K57.1 Diverticular disease of small intestine without perforation or abscess

Diverticular disease of small intestine NOS

Excludes: diverticular disease of both small and large intestine without perforation or abscess ([K57.5](#))

K57.2 Diverticular disease of large intestine with perforation and abscess

Diverticular disease of colon with peritonitis

Excludes: diverticular disease of both small and large intestine with perforation and abscess ([K57.4](#))

K57.3 Diverticular disease of large intestine without perforation or abscess

Diverticular disease of colon NOS

Excludes: diverticular disease of both small and large intestine without perforation or abscess ([K57.5](#))

K57.4 Diverticular disease of both small and large intestine with perforation and abscess

Diverticular disease of both small and large intestine with peritonitis

K57.5 Diverticular disease of both small and large intestine without perforation or abscess

Diverticular disease of both small and large intestine NOS

K57.8 Diverticular disease of intestine, part unspecified, with perforation and abscess

Diverticular disease of intestine NOS with peritonitis

K57.9 Diverticular disease of intestine, part unspecified, without perforation or abscess

Diverticular disease of intestine NOS

K58**Irritable bowel syndrome**

Includes: irritable colon

K58.0 Irritable bowel syndrome with diarrhoea**K58.9 Irritable bowel syndrome without diarrhoea**

Irritable bowel syndrome NOS

K59**Other functional intestinal disorders**

Excludes: change in bowel habit NOS ([R19.4](#))
functional disorders of stomach ([K31.-](#))
intestinal malabsorption ([K90.-](#))
psychogenic intestinal disorders ([F45.3](#))

K59.0**Constipation****K59.1****Functional diarrhoea****K59.2****Neurogenic bowel, not elsewhere classified****K59.3****Megacolon, not elsewhere classified**

Dilatation of colon

Toxic megacolon

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: megacolon (in):
· Chagas' disease ([B57.3](#))
· congenital (aganglionic) ([Q43.1](#))
· Hirschsprung's disease ([Q43.1](#))

K59.4**Anal spasm**

Proctalgia fugax

K59.8**Other specified functional intestinal disorders**

Atony of colon

K59.9**Functional intestinal disorder, unspecified****K60****Fissure and fistula of anal and rectal regions**

Excludes: with abscess or cellulitis ([K61.-](#))

K60.0**Acute anal fissure****K60.1****Chronic anal fissure****K60.2****Anal fissure, unspecified****K60.3****Anal fistula****K60.4****Rectal fistula**

Fistula of rectum to skin

Excludes: fistula:
· rectovaginal ([N82.3](#))
· vesicorectal ([N32.1](#))

K60.5**Anorectal fistula****K61****Abscess of anal and rectal regions**

Includes: abscess }
cellulitis } of anal and rectal regions with or without fistula

K61.0**Anal abscess**

Perianal abscess

Excludes: intrasphincteric abscess ([K61.4](#))

K61.1 Rectal abscess
Perirectal abscess
Excludes: ischiorectal abscess ([K61.3](#))

K61.2 Anorectal abscess

K61.3 Ischiorectal abscess

Abscess of ischiorectal fossa

K61.4 Intrasphincteric abscess

K62 Other diseases of anus and rectum

Includes: anal canal

Excludes: colostomy and enterostomy malfunction ([K91.4](#))
faecal incontinence ([R15](#))
haemorrhoids ([I84.-](#))
ulcerative proctitis ([K51.2](#))

K62.0 Anal polyp

K62.1 Rectal polyp

Excludes: adenomatous polyp ([D12.8](#))

K62.2 Anal prolapse

Prolapse of anal canal

K62.3 Rectal prolapse

Prolapse of rectal mucosa

K62.4 Stenosis of anus and rectum

Stricture of anus (sphincter)

K62.5 Haemorrhage of anus and rectum

Excludes: neonatal rectal haemorrhage ([P54.2](#))

K62.6 Ulcer of anus and rectum

Ulcer:

- solitary
- stercoral

Excludes: fissure and fistula of anus and rectum ([K60.-](#))
in ulcerative colitis ([K51.-](#))

K62.7 Radiation proctitis

K62.8 Other specified diseases of anus and rectum

Proctitis NOS

K62.9 Disease of anus and rectum, unspecified

K63 Other diseases of intestine

K63.0 Abscess of intestine

Excludes: abscess of:
· anal and rectal regions ([K61.-](#))
· appendix ([K35.1](#))
with diverticular disease ([K57.-](#))

K63.1 Perforation of intestine (nontraumatic)

Excludes: perforation (nontraumatic) of:
· appendix ([K35.0](#))
· duodenum ([K26.-](#))
with diverticular disease ([K57.-](#))

K63.2 Fistula of intestine

Excludes: fistula (of):
· anal and rectal regions ([K60.-](#))
· appendix ([K38.3](#))
· duodenum ([K31.6](#))
· intestinal-genital, female ([N82.2-N82.4](#))
· vesicointestinal ([N32.1](#))

K63.3 Ulcer of intestine

Primary ulcer of small intestine

Excludes: ulcer (of):
· anus or rectum ([K62.6](#))
· duodenal ([K26.-](#))
· gastrointestinal ([K28.-](#))
· gastrojejunal ([K28.-](#))
· jejunal ([K28.-](#))
· peptic, site unspecified ([K27.-](#))
ulcerative colitis ([K51.-](#))

K63.4 Enteroptosis

K63.5 Polyp of colon

Excludes: adenomatous polyp of colon ([D12.6](#))
polyposis of colon ([D12.6](#))

K63.8 Other specified diseases of intestine

K63.9 Disease of intestine, unspecified

Chapter XI

Diseases of the digestive system (K00-K93)

Diseases of peritoneum (K65-K67)

K65 Peritonitis

Excludes: peritonitis:

- aseptic ([T81.6](#))
- benign paroxysmal ([E85.0](#))
- chemical ([T81.6](#))
- due to talc or other foreign substance ([T81.6](#))
- neonatal ([P78.0-P78.1](#))
- pelvic, female ([N73.3-N73.5](#))
- periodic familial ([E85.0](#))
- puerperal ([O85](#))
- with or following:
 - abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.0](#))
 - appendicitis ([K35.-](#))
 - diverticular disease of intestine ([K57.-](#))

K65.0 Acute peritonitis

Abscess (of):

- abdominopelvic
- mesenteric
- omentum
- peritoneum
- retrocaecal
- retroperitoneal
- subdiaphragmatic
- subhepatic
- subphrenic

Peritonitis (acute):

- generalized
- pelvic, male
- subphrenic
- suppurative

Use additional code (B95-B97), if desired, to identify infectious agent.

K65.8 Other peritonitis

Chronic proliferative peritonitis

Mesenteric:

- fat necrosis
- saponification

Peritonitis due to:

- bile
- urine

K65.9 Peritonitis, unspecified

K66 Other disorders of peritoneum

Excludes: ascites ([R18.](#))

K66.0 Peritoneal adhesions

Adhesions (of):

- abdominal (wall)
- diaphragm
- intestine
- male pelvis
- mesenteric
- omentum
- stomach

Adhesive bands

Excludes: adhesions [bands] (of):

- female pelvis ([N73.6.](#))
- with intestinal obstruction ([K56.5.](#))

K66.1 Haemoperitoneum

Excludes: traumatic haemoperitoneum ([S36.8.](#))

K66.8 Other specified disorders of peritoneum

K66.9 Disorder of peritoneum, unspecified

K67* Disorders of peritoneum in infectious diseases classified elsewhere

K67.0* Chlamydial peritonitis ([A74.8+](#))

K67.1* Gonococcal peritonitis ([A54.8+](#))

K67.2* Syphilitic peritonitis ([A52.7+](#))

K67.3* Tuberculous peritonitis ([A18.3+](#))

K67.8* Other disorders of peritoneum in infectious diseases classified elsewhere

Chapter XI

Diseases of the digestive system (K00-K93)

Diseases of liver (K70-K77)

Excludes: haemochromatosis ([E83.1](#))
jaundice NOS ([R17](#))
Reye's syndrome ([G93.7](#))
viral hepatitis ([B15-B19](#))
Wilson's disease ([E83.0](#))

K70 Alcoholic liver disease

K70.0 Alcoholic fatty liver

K70.1 Alcoholic hepatitis

K70.2 Alcoholic fibrosis and sclerosis of liver

K70.3 Alcoholic cirrhosis of liver

Alcoholic cirrhosis NOS

K70.4 Alcoholic hepatic failure

Alcoholic hepatic failure:

- NOS
- acute
- chronic
- subacute
- with or without hepatic coma

K70.9 Alcoholic liver disease, unspecified

K71 Toxic liver disease

Includes: drug-induced:

- idiosyncratic (unpredictable) liver disease
- toxic (predictable) liver disease

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

Excludes: alcoholic liver disease ([K70.-](#))

Budd-Chiari syndrome ([I82.0](#))

K71.0 Toxic liver disease with cholestasis

Cholestasis with hepatocyte injury
"Pure" cholestasis

- K71.1 Toxic liver disease with hepatic necrosis**
Hepatic failure (acute)(chronic) due to drugs
- K71.2 Toxic liver disease with acute hepatitis**
- K71.3 Toxic liver disease with chronic persistent hepatitis**
- K71.4 Toxic liver disease with chronic lobular hepatitis**
- K71.5 Toxic liver disease with chronic active hepatitis**
Toxic liver disease with lupoid hepatitis
- K71.6 Toxic liver disease with hepatitis, not elsewhere classified**
- K71.7 Toxic liver disease with fibrosis and cirrhosis of liver**
- K71.8 Toxic liver disease with other disorders of liver**
Toxic liver disease with:
 - focal nodular hyperplasia
 - hepatic granulomas
 - peliosis hepatis
 - veno-occlusive disease of liver
- K71.9 Toxic liver disease, unspecified**

K72 Hepatic failure, not elsewhere classified

Includes: hepatic:

- coma NOS
- encephalopathy NOS

hepatitis:

- acute }
 - fulminant }
 - malignant }
- NEC, with hepatic failure

liver (cell) necrosis with hepatic failure
yellow liver atrophy or dystrophy

Excludes: alcoholic hepatic failure ([K70.4](#))

hepatic failure complicating:

- abortion or ectopic or molar pregnancy ([O00-O07](#), [O08.8](#))
- pregnancy, childbirth and the puerperium ([O26.6](#))

icterus of fetus and newborn ([P55-P59](#))

viral hepatitis ([B15-B19](#))

with toxic liver disease ([K71.1](#))

K72.0 Acute and subacute hepatic failure

K72.1 Chronic hepatic failure

K72.9 Hepatic failure, unspecified

K73 Chronic hepatitis, not elsewhere classified

- Excludes:** hepatitis (chronic):
- alcoholic ([K70.1](#))
 - drug-induced ([K71.-](#))
 - granulomatous NEC ([K75.3](#))
 - reactive, nonspecific ([K75.2](#))
 - viral ([B15-B19](#))

K73.0 Chronic persistent hepatitis, not elsewhere classified

K73.1 Chronic lobular hepatitis, not elsewhere classified

K73.2 Chronic active hepatitis, not elsewhere classified

Lupoid hepatitis NEC

K73.8 Other chronic hepatitis, not elsewhere classified

K73.9 Chronic hepatitis, unspecified

K74 Fibrosis and cirrhosis of liver

- Excludes:** alcoholic fibrosis of liver ([K70.2](#))
cardiac sclerosis of liver ([K76.1](#))
cirrhosis (of liver):
- alcoholic ([K70.3](#))
 - congenital ([P78.8](#))
- with toxic liver disease ([K71.7](#))

K74.0 Hepatic fibrosis

K74.1 Hepatic sclerosis

K74.2 Hepatic fibrosis with hepatic sclerosis

K74.3 Primary biliary cirrhosis

Chronic nonsuppurative destructive cholangitis

K74.4 Secondary biliary cirrhosis

K74.5 Biliary cirrhosis, unspecified

K74.6 Other and unspecified cirrhosis of liver

Cirrhosis (of liver):

- NOS
- cryptogenic
- macronodular
- micronodular
- mixed type
- portal
- postnecrotic

K75 Other inflammatory liver diseases

- Excludes:** chronic hepatitis NEC ([K73.-](#))
hepatitis:
- acute or subacute ([K72.0](#))
 - viral ([B15-B19](#))
- toxic liver disease ([K71.-](#))

K76.8 Other specified diseases of liver

Focal nodular hyperplasia of liver
Hepatoptosis

K76.9 Liver disease, unspecified

K77* **Liver disorders in diseases classified elsewhere**

K77.0* **Liver disorders in infectious and parasitic diseases classified elsewhere**

Hepatitis:

- cytomegaloviral ([B25.1+](#))
- herpesviral [herpes simplex] ([B00.8+](#))
- toxoplasma ([B58.1+](#))

Hepatosplenic schistosomiasis ([B65.-+](#))

Portal hypertension in schistosomiasis ([B65.-+](#))

Syphilitic liver disease ([A52.7+](#))

K77.8* **Liver disorders in other diseases classified elsewhere**

Hepatic granulomas in:

- berylliosis ([J63.2+](#))
- sarcoidosis ([D86.8+](#))

Chapter XI

Diseases of the digestive system (K00-K93)

Disorders of gallbladder, biliary tract and pancreas (K80-K87)

K80 Cholelithiasis

K80.0 Calculus of gallbladder with acute cholecystitis

Any condition listed in K80.2 with acute cholecystitis

K80.1 Calculus of gallbladder with other cholecystitis

Any condition listed in K80.2 with cholecystitis (chronic)
Cholecystitis with cholelithiasis NOS

K80.2 Calculus of gallbladder without cholecystitis

Cholecystolithiasis }
Cholelithiasis }
Colic (recurrent) of }
gallbladder } unspecified or without cholecystitis
Gallstone (impacted) of: }
· cystic duct }
· gallbladder }

K80.3 Calculus of bile duct with cholangitis

Any condition listed in K80.5 with cholangitis

K80.4 Calculus of bile duct with cholecystitis

Any condition listed in K80.5 with cholecystitis (with cholangitis)

K80.5 Calculus of bile duct without cholangitis or cholecystitis

Choledocholithiasis }
Gallstone (impacted) of: }
· bile duct NOS }
· common duct } unspecified or without cholangitis or
· hepatic duct } cholecystitis
Hepatic: }
· cholelithiasis }
· colic (recurrent) }

K80.8 Other cholelithiasis

K81 Cholecystitis

Excludes: with cholelithiasis ([K80.-](#))

K81.0 Acute cholecystitis

Abscess of gallbladder }
 Angiocholecystitis }
 Cholecystitis: }
 · emphysematous (acute) } without calculus
 · gangrenous }
 · suppurative }
 Empyema of gallbladder }
 Gangrene of gallbladder }

- K81.1 Chronic cholecystitis**
- K81.8 Other cholecystitis**
- K81.9 Cholecystitis, unspecified**

K82 Other diseases of gallbladder

Excludes: nonvisualization of gallbladder ([R93.2](#))
 postcholecystectomy syndrome ([K91.5](#))

K82.0 Obstruction of gallbladder

Occlusion }
 Stenosis } of cystic duct or gallbladder without
 Stricture } calculus

Excludes: with cholelithiasis ([K80.-](#))

K82.1 Hydrops of gallbladder

Mucocele of gallbladder

K82.2 Perforation of gallbladder

Rupture of cystic duct or gallbladder

K82.3 Fistula of gallbladder

Cholecystocolic }
 Cholecystoduodenal } fistula

K82.4 Cholesterolosis of gallbladder

Strawberry gallbladder

K82.8 Other specified diseases of gallbladder

Adhesions }
 Atrophy }
 Cyst }
 Dyskinesia } of cystic duct or gallbladder
 Hypertrophy }
 Nonfunctioning }
 Ulcer }

K82.9 Disease of gallbladder, unspecified

K83 Other diseases of biliary tract

Excludes: the listed conditions involving the:

- cystic duct ([K81-K82](#))
- gallbladder ([K81-K82](#))

postcholecystectomy syndrome ([K91.5](#))

K83.0 Cholangitis

Cholangitis:

- NOS
- ascending
- primary
- recurrent
- sclerosing
- secondary
- stenosing
- suppurative

Excludes: cholangitic liver abscess ([K75.0](#))
cholangitis with choledocholithiasis ([K80.3-K80.4](#))
chronic nonsuppurative destructive cholangitis ([K74.3](#))

K83.1 Obstruction of bile duct

Occlusion

Stenosis

Stricture

}

}

}

of bile duct without calculus

Excludes: with cholelithiasis ([K80.-](#))

K83.2 Perforation of bile duct

Rupture of bile duct

K83.3 Fistula of bile duct

Choledochoduodenal fistula

K83.4 Spasm of sphincter of Oddi

K83.5 Biliary cyst

K83.8 Other specified diseases of biliary tract

Adhesions

Atrophy

Hypertrophy

Ulcer

}

}

}

}

of bile duct

K83.9 Disease of biliary tract, unspecified

K85 Acute pancreatitis

Abscess of pancreas

Necrosis of pancreas:

- acute
- infective

Pancreatitis:

- NOS
- acute (recurrent)
- haemorrhagic
- subacute
- suppurative

K85.0 Idiopathic acute pancreatitis

K85.1 Biliary acute pancreatitis

Gallstone pancreatitis

K85.2 Alcohol-induced acute pancreatitis

K85.3 Drug-induced acute pancreatitis

Use additional external cause code (Chapter XX), if desired, to identify drug

K85.8 Other acute pancreatitis

K85.9 Acute pancreatitis, unspecified

K86 Other diseases of pancreas

Excludes: fibrocystic disease of pancreas ([E84.-](#))
islet cell tumour (of pancreas) ([D13.7](#))
pancreatic steatorrhoea ([K90.3](#))

K86.0 Alcohol-induced chronic pancreatitis

K86.1 Other chronic pancreatitis

Chronic pancreatitis:

- NOS
- infectious
- recurrent
- relapsing

K86.2 Cyst of pancreas

K86.3 Pseudocyst of pancreas

K86.8 Other specified diseases of pancreas

Atrophy
Calculus
Cirrhosis
Fibrosis

}
}
}
}

of pancreas

Pancreatic:

- infantilism
- necrosis:
 - NOS
 - aseptic
 - fat

K86.9 Disease of pancreas, unspecified

K87* Disorders of gallbladder, biliary tract and pancreas in diseases classified elsewhere

K87.0* Disorders of gallbladder and biliary tract in diseases classified elsewhere

K87.1* Disorders of pancreas in diseases classified elsewhere

Cytomegaloviral pancreatitis ([B25.2+](#))

Mumps pancreatitis ([B26.3+](#))

Chapter XI

Diseases of the digestive system (K00-K93)

Other diseases of the digestive system (K90-K93)

K90 Intestinal malabsorption

Excludes: following gastrointestinal surgery ([K91.2](#))

K90.0 Coeliac disease

Gluten-sensitive enteropathy
Idiopathic steatorrhoea
Nontropical sprue

K90.1 Tropical sprue

Sprue NOS
Tropical steatorrhoea

K90.2 Blind loop syndrome, not elsewhere classified

Blind loop syndrome NOS

Excludes: blind loop syndrome:
· congenital ([Q43.8](#))
· postsurgical ([K91.2](#))

K90.3 Pancreatic steatorrhoea

K90.4 Malabsorption due to intolerance, not elsewhere classified

Malabsorption due to intolerance to:
· carbohydrate
· fat
· protein
· starch

Excludes: gluten-sensitive enteropathy ([K90.0](#))
lactose intolerance ([E73.-](#))

K90.8 Other intestinal malabsorption

Whipple's disease+ ([M14.8*](#))

K90.9 Intestinal malabsorption, unspecified

K91 Postprocedural disorders of digestive system, not elsewhere classified

Excludes: gastrojejunal ulcer ([K28.-](#))
radiation:
· colitis ([K52.0](#))
· gastroenteritis ([K52.0](#))
· proctitis ([K62.7](#))

K91.0 Vomiting following gastrointestinal surgery

K91.1 Postgastric surgery syndromes

Syndrome:

- dumping
- postgastrectomy
- postvagotomy

K91.2 Postsurgical malabsorption, not elsewhere classified

Postsurgical blind loop syndrome

Excludes: malabsorption:
· osteomalacia in adults ([M83.2](#))
· osteoporosis, postsurgical ([M81.3](#))

K91.3 Postoperative intestinal obstruction

K91.4 Colostomy and enterostomy malfunction

K91.5 Postcholecystectomy syndrome

K91.8 Other postprocedural disorders of digestive system, not elsewhere classified

K91.9 Postprocedural disorder of digestive system, unspecified

K92 Other diseases of digestive system

Excludes: neonatal gastrointestinal haemorrhage ([P54.0-P54.3](#))

K92.0 Haematemesis

K92.1 Melaena

K92.2 Gastrointestinal haemorrhage, unspecified

Haemorrhage:

- gastric NOS
- intestinal NOS

Excludes: acute haemorrhagic gastritis ([K29.0](#))
haemorrhage of anus and rectum ([K62.5](#))
with peptic ulcer ([K25-K28](#))

K92.8 Other specified diseases of digestive system

K92.9 Disease of digestive system, unspecified

K93* Disorders of other digestive organs in diseases classified elsewhere

K93.0* Tuberculous disorders of intestines, peritoneum and mesenteric glands ([A18.3+](#))

Excludes: tuberculous peritonitis ([K67.3*](#))

K93.1* Megacolon in Chagas' disease ([B57.3+](#))

K93.8* Disorders of other specified digestive organs in diseases classified elsewhere

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Chapter XII

Diseases of the skin and subcutaneous tissue (L00-L99)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
lipomelanotic reticulosis ([I89.8](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))
systemic connective tissue disorders ([M30-M36](#))

This chapter contains the following blocks:

| | |
|------------------------------|---|
| L00- L08 | Infections of the skin and subcutaneous tissue |
| L10- L14 | Bullous disorders |
| L20- L30 | Dermatitis and eczema |
| L40- L45 | Papulosquamous disorders |
| L50- L54 | Urticaria and erythema |
| L55- L59 | Radiation-related disorders of the skin and subcutaneous tissue |
| L60- L75 | Disorders of skin appendages |
| L80- L99 | Other disorders of the skin and subcutaneous tissue |

Asterisk categories for this chapter are provided as follows:

| | |
|----------------------|---|
| L14* | Bullous disorders in diseases classified elsewhere |
| L45* | Papulosquamous disorders in diseases classified elsewhere |

- [L54*](#) Erythema in diseases classified elsewhere
 - [L62*](#) Nail disorders in diseases classified elsewhere
 - [L86*](#) Keratoderma in diseases classified elsewhere
 - [L99*](#) Other disorders of the skin and subcutaneous tissue in diseases classified elsewhere
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Chapter XII

Diseases of the skin and subcutaneous tissue (L00-L99)

Infections of the skin and subcutaneous tissue (L00-L08)

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: hordeolum ([H00.0](#))
infective dermatitis ([L30.3](#))
local infections of skin classified in Chapter I, such as:

- erysipelas ([A46](#))
- erysipeloid ([A26.-](#))
- herpesviral [herpes simplex] infection ([B00.-](#))
 - anogenital ([A60.-](#))
- molluscum contagiosum ([B08.1](#))
- mycoses ([B35-B49](#))
- pediculosis, acariasis and other infestations ([B85-B89](#))
- viral warts ([B07](#))

panniculitis (of):

- NOS ([M79.3](#))
- lupus ([L93.2](#))
- neck and back ([M54.0](#))
- relapsing [Weber-Christian] ([M35.6](#))

perlèche (due to):

- NOS ([K13.0](#))
- candidiasis ([B37.-](#))
- riboflavin deficiency ([E53.0](#))

pyogenic granuloma ([L98.0](#))
zoster ([B02.-](#))

L00 Staphylococcal scalded skin syndrome

Pemphigus neonatorum
Ritter's disease

Excludes: toxic epidermal necrolysis [Lyell] ([L51.2](#))

L01 Impetigo

Excludes: impetigo herpetiformis ([L40.1](#))
pemphigus neonatorum ([L00](#))

L01.0 Impetigo [any organism] [any site]

Bockhart's impetigo

L01.1 Impetiginization of other dermatoses

L02 Cutaneous abscess, furuncle and carbuncle

Includes: boil
furunculosis

Excludes: anal and rectal regions ([K61.-](#))
genital organs (external):
· female ([N76.4](#))
· male ([N48.2](#) , [N49.-](#))

L02.0 Cutaneous abscess, furuncle and carbuncle of face

Excludes: ear, external ([H60.0](#))
eyelid ([H00.0](#))
head [any part, except face] ([L02.8](#))
lacrimal:
· gland ([H04.0](#))
· passages ([H04.3](#))
mouth ([K12.2](#))
nose ([J34.0](#))
orbit ([H05.0](#))
submandibular ([K12.2](#))

L02.1 Cutaneous abscess, furuncle and carbuncle of neck

L02.2 Cutaneous abscess, furuncle and carbuncle of trunk

Abdominal wall
Back [any part, except buttock]
Chest wall
Groin
Perineum
Umbilicus

Excludes: breast ([N61](#))
hip ([L02.4](#))
omphalitis of newborn ([P38](#))

L02.3 Cutaneous abscess, furuncle and carbuncle of buttock

Gluteal region

Excludes: pilonidal cyst with abscess ([L05.0](#))

L02.4 Cutaneous abscess, furuncle and carbuncle of limb

Axilla
Hip
Shoulder

L02.8 Cutaneous abscess, furuncle and carbuncle of other sites

Head [any part, except face]
Scalp

L02.9 Cutaneous abscess, furuncle and carbuncle, unspecified

L03

Cellulitis

Includes: acute lymphangitis

Excludes: cellulitis of:

- anal and rectal regions ([K61.-](#))
- external auditory canal ([H60.1](#))
- external genital organs:
 - female ([N76.4](#))
 - male ([N48.2](#) , [N49.-](#))
- eyelid ([H00.0](#))
- lacrimal apparatus ([H04.3](#))
- mouth ([K12.2](#))
- nose ([J34.0](#))
- eosinophilic cellulitis [Wells] ([L98.3](#))
- febrile neutrophilic dermatosis [Sweet] ([L98.2](#))
- lymphangitis (chronic)(subacute) ([I89.1](#))

L03.0 Cellulitis of finger and toe

Infection of nail
Onychia
Paronychia
Perionychia

L03.1 Cellulitis of other parts of limb

Axilla
Hip
Shoulder

L03.2 Cellulitis of face

L03.3 Cellulitis of trunk

Abdominal wall
Back [any part]
Chest wall
Groin
Perineum
Umbilicus

Excludes: omphalitis of newborn ([P38](#))

L03.8 Cellulitis of other sites

Head [any part, except face]
Scalp

L03.9 Cellulitis, unspecified

L04

Acute lymphadenitis

Includes: abscess (acute)
lymphadenitis, acute

} any lymph node, except
} mesenteric

Excludes: enlarged lymph nodes ([R59.-](#))
human immunodeficiency virus [HIV] disease resulting in
generalized lymphadenopathy ([B23.1](#))
lymphadenitis:
· NOS ([I88.9](#))
· chronic or subacute, except mesenteric ([I88.1](#))
· mesenteric, nonspecific ([I88.0](#))

L04.0 Acute lymphadenitis of face, head and neck

L04.1 Acute lymphadenitis of trunk

L04.2 Acute lymphadenitis of upper limb

Axilla
Shoulder

L04.3 Acute lymphadenitis of lower limb

Hip

L04.8 Acute lymphadenitis of other sites

L04.9 Acute lymphadenitis, unspecified

L05 Pilonidal cyst

Includes: fistula }
sinus } coccygeal or pilonidal

L05.0 Pilonidal cyst with abscess

L05.9 Pilonidal cyst without abscess

Pilonidal cyst NOS

L08 Other local infections of skin and subcutaneous tissue

L08.0 Pyoderma

Dermatitis:
· purulent
· septic
· suppurative

Excludes: pyoderma gangrenosum ([L88](#))

L08.1 Erythrasma

L08.8 Other specified local infections of skin and subcutaneous tissue

L08.9 Local infection of skin and subcutaneous tissue, unspecified

Chapter XII

Diseases of the skin and subcutaneous tissue (L00-L99)

Bullous disorders (L10-L14)

Excludes: benign familial pemphigus [Hailey-Hailey] ([Q82.8](#))
staphylococcal scalded skin syndrome ([L00](#))
toxic epidermal necrolysis [Lyell] ([L51.2](#))

L10 Pemphigus

Excludes: pemphigus neonatorum ([L00](#))

L10.0 Pemphigus vulgaris

L10.1 Pemphigus vegetans

L10.2 Pemphigus foliaceus

L10.3 Brazilian pemphigus [fogo selvagem]

L10.4 Pemphigus erythematosus

Senear-Usher syndrome

L10.5 Drug-induced pemphigus

Use additional external cause code (Chapter XX), if desired, to identify drug.

L10.8 Other pemphigus

L10.9 Pemphigus, unspecified

L11 Other acantholytic disorders

L11.0 Acquired keratosis follicularis

Excludes: keratosis follicularis (congenital) [Darier-White] ([Q82.8](#))

L11.1 Transient acantholytic dermatosis [Grover]

L11.8 Other specified acantholytic disorders

L11.9 Acantholytic disorder, unspecified

L12 Pemphigoid

Excludes: herpes gestationis ([O26.4](#))
impetigo herpetiformis ([L40.1](#))

L12.0 Bullous pemphigoid

L12.1 Cicatricial pemphigoid

Benign mucous membrane pemphigoid

L12.2 Chronic bullous disease of childhood

Juvenile dermatitis herpetiformis

L12.3 Acquired epidermolysis bullosa

Excludes: epidermolysis bullosa (congenital) ([Q81.-](#))

L12.8 Other pemphigoid

L12.9 Pemphigoid, unspecified

L13 Other bullous disorders

L13.0 Dermatitis herpetiformis

Duhring's disease

L13.1 Subcorneal pustular dermatitis

Sneddon-Wilkinson disease

L13.8 Other specified bullous disorders

L13.9 Bullous disorder, unspecified

L14* Bullous disorders in diseases classified elsewhere

Chapter XII

Diseases of the skin and subcutaneous tissue (L00-L99)

Dermatitis and eczema (L20-L30)

Note: In this block the terms dermatitis and eczema are used synonymously and interchangeably.

Excludes: chronic (childhood) granulomatous disease ([D71](#))

dermatitis:

- dry skin ([L85.3](#))
- factitial ([L98.1](#))
- gangrenosa ([L88](#))
- herpetiformis ([L13.0](#))
- perioral ([L71.0](#))
- stasis ([I83.1-I83.2](#))

radiation-related disorders of the skin and subcutaneous tissue ([L55-L59](#))

L20 Atopic dermatitis

Excludes: circumscribed neurodermatitis ([L28.0](#))

L20.0 Besnier's prurigo

L20.8 Other atopic dermatitis

Eczema:

- flexural NEC
- infantile (acute)(chronic)
- intrinsic (allergic)

Neurodermatitis:

- atopic
- diffuse

L20.9 Atopic dermatitis, unspecified

L21 Seborrhoeic dermatitis

Excludes: infective dermatitis ([L30.3](#))

L21.0 Seborrhoea capitis

Cradle cap

L21.1 Seborrhoeic infantile dermatitis

L21.8 Other seborrhoeic dermatitis

L21.9 Seborrhoeic dermatitis, unspecified

L22 Diaper [napkin] dermatitis

Diaper or napkin:

- erythema
- rash

Psoriasiform napkin rash

L23 Allergic contact dermatitis

Includes: allergic contact eczema

Excludes: allergy NOS ([T78.4](#))

dermatitis (of):

- NOS ([L30.9](#))
- contact NOS ([L25.9](#))
- diaper [napkin] ([L22](#))
- due to substances taken internally ([L27.-](#))
- eyelid ([H01.1](#))
- irritant contact ([L24.-](#))
- perioral ([L71.0](#))

eczema of external ear ([H60.5](#))

radiation-related disorders of the skin and subcutaneous tissue ([L55-L59](#))

L23.0 Allergic contact dermatitis due to metals

Chromium

Nickel

L23.1 Allergic contact dermatitis due to adhesives

L23.2 Allergic contact dermatitis due to cosmetics

L23.3 Allergic contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excludes: allergic reaction NOS due to drugs ([T88.7](#))

dermatitis due to ingested drugs and medicaments ([L27.0-L27.1](#))

L23.4 Allergic contact dermatitis due to dyes

L23.5 Allergic contact dermatitis due to other chemical products

Cement

Insecticide

Plastic

Rubber

L23.6 Allergic contact dermatitis due to food in contact with skin

Excludes: dermatitis due to ingested food ([L27.2](#))

L23.7 Allergic contact dermatitis due to plants, except food

L23.8 Allergic contact dermatitis due to other agents

L23.9 Allergic contact dermatitis, unspecified cause

Allergic contact eczema NOS

L24**Irritant contact dermatitis**

Includes: irritant contact eczema

Excludes: allergy NOS ([T78.4](#))

dermatitis (of):

- NOS ([L30.9](#))
- allergic contact ([L23.-](#))
- contact NOS ([L25.9](#))
- diaper [napkin] ([L22](#))
- due to substances taken internally ([L27.-](#))
- eyelid ([H01.1](#))
- perioral ([L71.0](#))

eczema of external ear ([H60.5](#))

radiation-related disorders of the skin and subcutaneous tissue ([L55-L59](#))

L24.0 Irritant contact dermatitis due to detergents**L24.1 Irritant contact dermatitis due to oils and greases****L24.2 Irritant contact dermatitis due to solvents**

Solvents:

- chlorocompound
- cyclohexane
- ester
- glycol
- hydrocarbon
- ketone

L24.3 Irritant contact dermatitis due to cosmetics**L24.4 Irritant contact dermatitis due to drugs in contact with skin**

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excludes: allergic reaction NOS due to drugs ([T88.7](#))

dermatitis due to ingested drugs and medicaments ([L27.0-L27.1](#))

L24.5 Irritant contact dermatitis due to other chemical products

Cement

Insecticide

L24.6 Irritant contact dermatitis due to food in contact with skin

Excludes: dermatitis due to ingested food ([L27.2](#))

L24.7 Irritant contact dermatitis due to plants, except food**L24.8 Irritant contact dermatitis due to other agents**

Dyes

L24.9 Irritant contact dermatitis, unspecified cause

Irritant contact eczema NOS

L25**Unspecified contact dermatitis**

Includes: unspecified contact eczema

Excludes: allergy NOS ([T78.4](#))
dermatitis (of):
· NOS ([L30.9](#))
· allergic contact ([L23.-](#))
· due to substances taken internally ([L27.-](#))
· eyelid ([H01.1](#))
· irritant contact ([L24.-](#))
· perioral ([L71.0](#))
eczema of external ear ([H60.5](#))
radiation-related disorders of the skin and subcutaneous tissue ([L55-L59](#))

L25.0 Unspecified contact dermatitis due to cosmetics

L25.1 Unspecified contact dermatitis due to drugs in contact with skin

Use additional external cause code (Chapter XX), if desired, to identify drug.

Excludes: allergic reaction NOS due to drugs ([T88.7](#))
dermatitis due to ingested drugs and medicaments ([L27.0-L27.1](#))

L25.2 Unspecified contact dermatitis due to dyes

L25.3 Unspecified contact dermatitis due to other chemical products

Cement
Insecticide

L25.4 Unspecified contact dermatitis due to food in contact with skin

Excludes: dermatitis due to ingested food ([L27.2](#))

L25.5 Unspecified contact dermatitis due to plants, except food

L25.8 Unspecified contact dermatitis due to other agents

L25.9 Unspecified contact dermatitis, unspecified cause

Contact:

- dermatitis (occupational) NOS
- eczema (occupational) NOS

L26 Exfoliative dermatitis

Hebra's pityriasis

Excludes: Ritter's disease ([L00](#))

L27 Dermatitis due to substances taken internally

Excludes: adverse:
· effect NOS of drugs ([T88.7](#))
· food reaction, except dermatitis ([T78.0-T78.1](#))
allergy NOS ([T78.4](#))
contact dermatitis ([L23-L25](#))
drug:
· photoallergic response ([L56.1](#))
· phototoxic response ([L56.0](#))
urticaria ([L50.-](#))

- L27.0** **Generalized skin eruption due to drugs and medicaments**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- L27.1** **Localized skin eruption due to drugs and medicaments**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- L27.2** **Dermatitis due to ingested food**
Excludes: dermatitis due to food in contact with skin ([L23.6](#) , [L24.6](#) , [L25.4](#))
- L27.8** **Dermatitis due to other substances taken internally**
- L27.9** **Dermatitis due to unspecified substance taken internally**

L28 **Lichen simplex chronicus and prurigo**

- L28.0** **Lichen simplex chronicus**
Circumscribed neurodermatitis
Lichen NOS

L28.1 **Prurigo nodularis**

L28.2 **Other prurigo**

- Prurigo:
· NOS
· Hebra
· mitis
Urticaria papulosa

L29 **Pruritus**

- Excludes:* neurotic excoriation ([L98.1](#))
 psychogenic pruritus ([F45.8](#))

L29.0 **Pruritus ani**

L29.1 **Pruritus scroti**

L29.2 **Pruritus vulvae**

L29.3 **Anogenital pruritus, unspecified**

L29.8 **Other pruritus**

L29.9 **Pruritus, unspecified**

- Itch NOS

L30 **Other dermatitis**

- Excludes:* dermatitis:
 · contact ([L23-L25](#))
 · dry skin ([L85.3](#))
 small plaque parapsoriasis ([L41.3](#))
 stasis dermatitis ([I83.1-I83.2](#))

L30.0 **Nummular dermatitis**

L30.1 **Dyshidrosis [pompholyx]**

L30.2 **Cutaneous autosensitization**

Candidid [levurid]
Dermatophytid
Eczematid

- L30.3 Infective dermatitis**
Infectious eczematoid dermatitis
- L30.4 Erythema intertrigo**
- L30.5 Pityriasis alba**
- L30.8 Other specified dermatitis**
- L30.9 Dermatitis, unspecified**
Eczema NOS

Chapter XII

Diseases of the skin and subcutaneous tissue (L00-L99)

Papulosquamous disorders (L40-L45)

L40 Psoriasis

L40.0 Psoriasis vulgaris

Nummular psoriasis
Plaque psoriasis

L40.1 Generalized pustular psoriasis

Impetigo herpetiformis
Von Zumbusch's disease

L40.2 Acrodermatitis continua

L40.3 Pustulosis palmaris et plantaris

L40.4 Guttate psoriasis

L40.5 Arthropathic psoriasis ([M07.0-M07.3](#) *, [M09.0*](#))

+

L40.8 Other psoriasis

Flexural psoriasis

L40.9 Psoriasis, unspecified

L41 Parapsoriasis

Excludes: poikiloderma vasculare atrophicans ([L94.5](#))

L41.0 Pityriasis lichenoides et varioliformis acuta

Mucha-Habermann disease

L41.1 Pityriasis lichenoides chronica

L41.2 Lymphomatoid papulosis

L41.3 Small plaque parapsoriasis

L41.4 Large plaque parapsoriasis

L41.5 Retiform parapsoriasis

L41.8 Other parapsoriasis

L41.9 Parapsoriasis, unspecified

L42 Pityriasis rosea

L43 **Lichen planus**
Excludes: lichen planopilaris ([L66.1](#))

L43.0 **Hypertrophic lichen planus**

L43.1 **Bullous lichen planus**

L43.2 **Lichenoid drug reaction**

Use additional external cause code (Chapter XX), if desired, to identify drug.

L43.3 **Subacute (active) lichen planus**

Lichen planus tropicus

L43.8 **Other lichen planus**

L43.9 **Lichen planus, unspecified**

L44 **Other papulosquamous disorders**

L44.0 **Pityriasis rubra pilaris**

L44.1 **Lichen nitidus**

L44.2 **Lichen striatus**

L44.3 **Lichen ruber moniliformis**

L44.4 **Infantile papular acrodermatitis [Giannotti-Crosti]**

L44.8 **Other specified papulosquamous disorders**

L44.9 **Papulosquamous disorder, unspecified**

L45* **Papulosquamous disorders in diseases classified elsewhere**

Diseases of the skin and subcutaneous tissue (L00-L99)

Urticaria and erythema (L50-L54)

Excludes: Lyme disease ([A69.2](#))
rosacea ([L71.-](#))

L50 Urticaria

Excludes: allergic contact dermatitis ([L23.-](#))
angioneurotic oedema ([T78.3](#))
hereditary angio-oedema ([E84.1](#))
Quincke's oedema ([T78.3](#))
urticaria:
· giant ([T78.3](#))
· neonatorum ([P83.8](#))
· papulosa ([L28.2](#))
· pigmentosa ([Q82.2](#))
· serum ([T80.6](#))
· solar ([L56.3](#))

L50.0 Allergic urticaria

L50.1 Idiopathic urticaria

L50.2 Urticaria due to cold and heat

L50.3 Dermatographic urticaria

L50.4 Vibratory urticaria

L50.5 Cholinergic urticaria

L50.6 Contact urticaria

L50.8 Other urticaria

Urticaria:

- chronic
- recurrent periodic

L50.9 Urticaria, unspecified

L51 Erythema multiforme

L51.0 Nonbullous erythema multiforme

L51.1 Bullous erythema multiforme

Stevens-Johnson syndrome

- L51.2 Toxic epidermal necrolysis [Lyell]**
- L51.8 Other erythema multiforme**
- L51.9 Erythema multiforme, unspecified**

L52 Erythema nodosum

L53 Other erythematous conditions

Excludes: erythema:
· ab igne ([L59.0](#))
· due to external agents in contact with skin ([L23-L25](#))
· intertrigo ([L30.4](#))

L53.0 Toxic erythema

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: neonatal erythema toxicum ([P83.1](#))

- L53.1 Erythema annulare centrifugum**
- L53.2 Erythema marginatum**
- L53.3 Other chronic figurate erythema**
- L53.8 Other specified erythematous conditions**
- L53.9 Erythematous condition, unspecified**

Erythema NOS
Erythroderma NOS

L54* Erythema in diseases classified elsewhere

- L54.0* Erythema marginatum in acute rheumatic fever ([I00+](#))**
- L54.8* Erythema in other diseases classified elsewhere**

Diseases of the skin and subcutaneous tissue (L00-L99)

Radiation-related disorders of the skin and subcutaneous tissue (L55-L59)

L55 Sunburn

L55.0 Sunburn of first degree

L55.1 Sunburn of second degree

L55.2 Sunburn of third degree

L55.8 Other sunburn

L55.9 Sunburn, unspecified

L56 Other acute skin changes due to ultraviolet radiation

L56.0 Drug phototoxic response

Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.1 Drug photoallergic response

Use additional external cause code (Chapter XX), if desired, to identify drug.

L56.2 Photocontact dermatitis [berloque dermatitis]

L56.3 Solar urticaria

L56.4 Polymorphous light eruption

L56.8 Other specified acute skin changes due to ultraviolet radiation

L56.9 Acute skin change due to ultraviolet radiation, unspecified

L57 Skin changes due to chronic exposure to nonionizing radiation

L57.0 Actinic keratosis

Keratosis:

- NOS
- senile
- solar

L57.1 Actinic reticuloid

L57.2 Cutis rhomboidalis nuchae

L57.3 Poikiloderma of Civatte

L57.4 Cutis laxa senilis

Elastosis senilis

L57.5 Actinic granuloma

- L57.8 Other skin changes due to chronic exposure to nonionizing radiation**
Farmer's skin
Sailor's skin
Solar dermatitis
- L57.9 Skin changes due to chronic exposure to nonionizing radiation, unspecified**
- L58 Radiodermatitis**
- L58.0 Acute radiodermatitis**
- L58.1 Chronic radiodermatitis**
- L58.9 Radiodermatitis, unspecified**
- L59 Other disorders of skin and subcutaneous tissue related to radiation**
- L59.0 Erythema ab igne [dermatitis ab igne]**
- L59.8 Other specified disorders of skin and subcutaneous tissue related to radiation**
- L59.9 Disorder of skin and subcutaneous tissue related to radiation, unspecified**

Chapter XII

Diseases of the skin and subcutaneous tissue (L00-L99)

Disorders of skin appendages (L60-L75)

Excludes: congenital malformations of integument ([Q84.-](#))

L60 Nail disorders

Excludes: clubbing of nails ([R68.3](#))
onychchia and paronychia ([L03.0](#))

- L60.0 Ingrowing nail
- L60.1 Onycholysis
- L60.2 Onychogryphosis
- L60.3 Nail dystrophy
- L60.4 Beau's lines
- L60.5 Yellow nail syndrome
- L60.8 Other nail disorders
- L60.9 Nail disorder, unspecified

L62* Nail disorders in diseases classified elsewhere

- L62.0* Clubbed nail pachydermoperiostosis ([M89.4+](#))
- L62.8* Nail disorders in other diseases classified elsewhere

L63 Alopecia areata

- L63.0 Alopecia (capitis) totalis
- L63.1 Alopecia universalis
- L63.2 Ophiasis
- L63.8 Other alopecia areata
- L63.9 Alopecia areata, unspecified

L64 Androgenic alopecia

Includes: male-pattern baldness

- L64.0 Drug-induced androgenic alopecia

Use additional external cause code (Chapter XX), if desired, to identify drug.

L64.8 Other androgenic alopecia

L64.9 Androgenic alopecia, unspecified

L65 Other nonscarring hair loss

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: trichotillomania ([F63.3](#))

L65.0 Telogen effluvium

L65.1 Anagen effluvium

L65.2 Alopecia mucinosa

L65.8 Other specified nonscarring hair loss

L65.9 Nonscarring hair loss, unspecified

Alopecia NOS

L66 Cicatricial alopecia [scarring hair loss]

L66.0 Pseudopelade

L66.1 Lichen planopilaris

Follicular lichen planus

L66.2 Folliculitis decalvans

L66.3 Perifolliculitis capitis abscedens

L66.4 Folliculitis ulerythematososa reticulata

L66.8 Other cicatricial alopecia

L66.9 Cicatricial alopecia, unspecified

L67 Hair colour and hair shaft abnormalities

Excludes: monilethrix ([Q84.1](#))
pili annulati ([Q84.1](#))
telogen effluvium ([L65.0](#))

L67.0 Trichorrhexis nodosa

L67.1 Variations in hair colour

Canities

Greyness, hair (premature)

Heterochromia of hair

Poliosis:

· NOS

· circumscripta, acquired

L67.8 Other hair colour and hair shaft abnormalities

Fragilitas crinium

L67.9 Hair colour and hair shaft abnormality, unspecified

L68**Hypertrichosis**

Includes: excess hair

Excludes: congenital hypertrichosis ([Q84.2](#))
persistent lanugo ([Q84.2](#))

L68.0 Hirsutism

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.1 Acquired hypertrichosis lanuginosa

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L68.2 Localized hypertrichosis**L68.3 Polytrichia****L68.8 Other hypertrichosis****L68.9 Hypertrichosis, unspecified****L70****Acne**

Excludes: acne keloid ([L73.0](#))

L70.0 Acne vulgaris**L70.1 Acne conglobata****L70.2 Acne varioliformis**

Acne necrotica miliaris

L70.3 Acne tropica**L70.4 Infantile acne****L70.5 Acné excoりée des jeunes filles****L70.8 Other acne****L70.9 Acne, unspecified****L71****Rosacea****L71.0 Perioral dermatitis**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

L71.1 Rhinophyma**L71.8 Other rosacea****L71.9 Rosacea, unspecified****L72****Follicular cysts of skin and subcutaneous tissue****L72.0 Epidermal cyst****L72.1 Trichilemmal cyst**

Pilar cyst

Sebaceous cyst

- L72.2 **Steatocystoma multiplex**
- L72.8 **Other follicular cysts of skin and subcutaneous tissue**
- L72.9 **Follicular cyst of skin and subcutaneous tissue, unspecified**

L73 **Other follicular disorders**

- L73.0 **Acne keloid**
- L73.1 **Pseudofolliculitis barbae**
- L73.2 **Hidradenitis suppurativa**
- L73.8 **Other specified follicular disorders**
 - Sycosis barbae
- L73.9 **Follicular disorder, unspecified**

L74 **Eccrine sweat disorders**

Excludes: hyperhidrosis ([R61.-](#))

- L74.0 **Miliaria rubra**
- L74.1 **Miliaria crystallina**
- L74.2 **Miliaria profunda**
 - Miliaria tropicalis
- L74.3 **Miliaria, unspecified**
- L74.4 **Anhidrosis**
 - Hypohidrosis
- L74.8 **Other eccrine sweat disorders**
- L74.9 **Eccrine sweat disorder, unspecified**
 - Sweat gland disorder NOS

L75 **Apocrine sweat disorders**

Excludes: dyshidrosis [pompholyx] ([L30.1](#))
hidradenitis suppurativa ([L73.2](#))

- L75.0 **Bromhidrosis**
- L75.1 **Chromhidrosis**
- L75.2 **Apocrine miliaria**
 - Fox-Fordyce disease
- L75.8 **Other apocrine sweat disorders**
- L75.9 **Apocrine sweat disorder, unspecified**

Diseases of the skin and subcutaneous tissue
(L00-L99)

Other disorders of the skin and subcutaneous tissue
(L80-L99)

L80 Vitiligo

L81 Other disorders of pigmentation

Excludes: birthmark NOS ([Q82.5](#))
naevus - see Alphabetical Index
Peutz-Jeghers syndrome ([Q85.8](#))

L81.0 Postinflammatory hyperpigmentation

L81.1 Chloasma

L81.2 Freckles

L81.3 Café au lait spots

L81.4 Other melanin hyperpigmentation

Lentigo

L81.5 Leukoderma, not elsewhere classified

L81.6 Other disorders of diminished melanin formation

L81.7 Pigmented purpuric dermatosis

Angioma serpiginosum

L81.8 Other specified disorders of pigmentation

Iron pigmentation

Tattoo pigmentation

L81.9 Disorder of pigmentation, unspecified

L82 Seborrhoeic keratosis

Dermatosis papulosa nigra

Leser-Trélat disease

L83 Acanthosis nigricans

Confluent and reticulated papillomatosis

L84 Corns and callosities

Callus
Clavus

L85 Other epidermal thickening

Excludes: hypertrophic disorders of skin ([L91.-](#))

L85.0 Acquired ichthyosis

Excludes: congenital ichthyosis ([Q80.-](#))

L85.1 Acquired keratosis [keratoderma] palmaris et plantaris

Excludes: inherited keratosis palmaris et plantaris ([Q82.8](#))

L85.2 Keratosis punctata (palmaris et plantaris)

L85.3 Xerosis cutis

Dry skin dermatitis

L85.8 Other specified epidermal thickening

Cutaneous horn

L85.9 Epidermal thickening, unspecified

L86* Keratoderma in diseases classified elsewhere

Follicular keratosis

Xeroderma

}
}

due to a vitamin A deficiency ([E50.8+](#))

L87 Transepidermal elimination disorders

Excludes: granuloma annulare (perforating) ([L92.0](#))

L87.0 Keratosis follicularis et parafollicularis in cutem penetrans [Kyrle]

Hyperkeratosis follicularis penetrans

L87.1 Reactive perforating collagenosis

L87.2 Elastosis perforans serpiginosa

L87.8 Other transepidermal elimination disorders

L87.9 Transepidermal elimination disorder, unspecified

L88 Pyoderma gangrenosum

Dermatitis gangrenosa

Phagedenic pyoderma

L89 Decubitus ulcer

Bedsore

Plaster ulcer

Pressure ulcer

Excludes: decubitus (trophic) ulcer of cervix (uteri) ([N86](#))

L90**Atrophic disorders of skin****L90.0 Lichen sclerosus et atrophicus**

Excludes: lichen sclerosus of external genital organs:

- female (N90.4)
- male (N48.0)

L90.1 Anetoderma of Schweningen-Buzzi**L90.2 Anetoderma of Jadassohn-Pellizzari****L90.3 Atrophoderma of Pasini and Pierini****L90.4 Acrodermatitis chronica atrophicans****L90.5 Scar conditions and fibrosis of skin**

Adherent scar (skin)

Cicatrix

Disfigurement due to scar

Scar NOS

Excludes: hypertrophic scar ([L91.0](#))

keloid scar ([L91.0](#))

L90.6 Striae atrophicae**L90.8 Other atrophic disorders of skin****L90.9 Atrophic disorder of skin, unspecified****L91****Hypertrophic disorders of skin****L91.0 Keloid scar**

Hypertrophic scar

Keloid

Excludes: acne keloid ([L73.0](#))

scar NOS ([L90.5](#))

L91.8 Other hypertrophic disorders of skin**L91.9 Hypertrophic disorder of skin, unspecified****L92****Granulomatous disorders of skin and subcutaneous tissue**

Excludes: actinic granuloma ([L57.5](#))

L92.0 Granuloma annulare

Perforating granuloma annulare

L92.1 Necrobiosis lipoidica, not elsewhere classified

Excludes: that associated with diabetes mellitus ([E10-E14](#))

L92.2 Granuloma faciale [eosinophilic granuloma of skin]**L92.3 Foreign body granuloma of skin and subcutaneous tissue****L92.8 Other granulomatous disorders of skin and subcutaneous tissue****L92.9 Granulomatous disorder of skin and subcutaneous tissue, unspecified**

L93**Lupus erythematosus**

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

Excludes: lupus:
· exedens ([A18.4](#))
· vulgaris ([A18.4](#))
scleroderma ([M34.-](#))
systemic lupus erythematosus ([M32.-](#))

L93.0 Discoid lupus erythematosus

Lupus erythematosus NOS

L93.1 Subacute cutaneous lupus erythematosus**L93.2 Other local lupus erythematosus**

Lupus:
· erythematosus profundus
· panniculitis

L94**Other localized connective tissue disorders**

Excludes: systemic connective tissue disorders ([M30-M36](#))

L94.0 Localized scleroderma [morphea]

Circumscribed scleroderma

L94.1 Linear scleroderma

En coup de sabre lesion

L94.2 Calcinosis cutis**L94.3 Sclerodactyly****L94.4 Gottron's papules****L94.5 Poikiloderma vasculare atrophicans****L94.6 Ainhum****L94.8 Other specified localized connective tissue disorders****L94.9 Localized connective tissue disorder, unspecified****L95****Vasculitis limited to skin, not elsewhere classified**

Excludes: angioma serpiginosum ([L81.7](#))
Henoch(-Schönlein) purpura ([D69.0](#))
hypersensitivity angiitis ([M31.0](#))
panniculitis (of):
· NOS ([M79.3](#))
· lupus ([L93.2](#))
· neck and back ([M54.0](#))
· relapsing [Weber-Christian] ([M35.6](#))
polyarteritis nodosa ([M30.0](#))
rheumatoid vasculitis ([M05.2](#))
serum sickness ([T80.6](#))
urticaria ([L50.-](#))
Wegener's granulomatosis ([M31.3](#))

L95.0 Livedoid vasculitis

Atrophie blanche (en plaque)

L95.1 Erythema elevatum diutinum

L95.8 Other vasculitis limited to skin

L95.9 Vasculitis limited to skin, unspecified

L97 Ulcer of lower limb, not elsewhere classified

Excludes: decubitus ulcer ([L89](#))
gangrene ([R02](#))
skin infections ([L00-L08](#))
specific infections classified to A00-B99
varicose ulcer ([I83.0](#) , [I83.2](#))

L98 Other disorders of skin and subcutaneous tissue, not elsewhere classified

L98.0 Pyogenic granuloma

L98.1 Factitial dermatitis

Neurotic excoriation

L98.2 Febrile neutrophilic dermatosis [Sweet]

L98.3 Eosinophilic cellulitis [Wells]

L98.4 Chronic ulcer of skin, not elsewhere classified

Chronic ulcer of skin NOS

Tropical ulcer NOS

Ulcer of skin NOS

Excludes: decubitus ulcer ([L89](#))
gangrene ([R02](#))
skin infections ([L00-L08](#))
specific infections classified to A00-B99
ulcer of lower limb NEC ([L97](#))
varicose ulcer ([I83.0](#) , [I83.2](#))

L98.5 Mucinosis of skin

Focal mucinosis
Lichen myxoedematosus

Excludes: focal oral mucinosis ([K13.7](#))
myxoedema ([E03.9](#))

L98.6 Other infiltrative disorders of skin and subcutaneous tissue

Excludes: hyalinosis cutis et mucosae ([E78.8](#))

L98.8 Other specified disorders of skin and subcutaneous tissue

L98.9 Disorder of skin and subcutaneous tissue, unspecified

L99*

Other disorders of skin and subcutaneous tissue in diseases classified elsewhere

L99.0* Amyloidosis of skin ([E85.-+](#))

Lichen amyloidosis
Macular amyloid

L99.8* Other specified disorders of skin and subcutaneous tissue in diseases classified elsewhere

Syphilitic:
· alopecia ([A51.3+](#))
· leukoderma ([A51.3+](#) , [A52.7+](#))

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain disorders of the temporomandibular joint ([K07.6](#))
certain infectious and parasitic diseases ([A00-B99](#))
compartment syndrome ([T79.6](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))

This chapter contains the following blocks:

| | |
|------------------------------|--------------------------------------|
| M00- M25 | Arthropathies |
| M00-M03 | Infectious arthropathies |
| M05-M14 | Inflammatory polyarthropathies |
| M15-M19 | Arthrosis |
| M20-M25 | Other joint disorders |
| M30- M36 | Systemic connective tissue disorders |
| M40- M54 | Dorsopathies |
| M40-M43 | Deforming dorsopathies |
| M45-M49 | Spondylopathies |
| M50-M54 | Other dorsopathies |
| M60- M79 | Soft tissue disorders |
| M60-M63 | Disorders of muscles |
| M65-M68 | Disorders of synovium and tendon |
| M70-M79 | Other soft tissue disorders |

- M80- Osteopathies and chondropathies
- M94
- M80-M85 Disorders of bone density and structure
- M86-M90 Other osteopathies
- M91-M94 Chondropathies
- M95- Other disorders of the musculoskeletal system and connective tissue
- M99

Asterisk categories for this chapter are provided as follows:

- M01* Direct infections of joint in infectious and parasitic diseases classified elsewhere
- M03* Postinfective and reactive arthropathies in diseases classified elsewhere
- M07* Psoriatic and enteropathic arthropathies
- M09* Juvenile arthritis in diseases classified elsewhere
- M14* Arthropathies in other diseases classified elsewhere
- M36* Systemic disorders of connective tissue in diseases classified elsewhere
- M49* Spondylopathies in diseases classified elsewhere
- M63* Disorders of muscle in diseases classified elsewhere
- M68* Disorders of synovium and tendon in diseases classified elsewhere
- M73* Soft tissue disorders in diseases classified elsewhere
- M82* Osteoporosis in diseases classified elsewhere
- M90* Osteopathies in diseases classified elsewhere

Site of musculoskeletal involvement

The following subclassification to indicate the site of involvement is provided for optional use with appropriate categories in Chapter XIII. As local extensions or specialty adaptations may vary in the number of characters used, it is suggested that the supplementary site subclassification be placed in an identifiably separate position (e.g. in an additional box). Different sub-classifications for use with derangement of knee, dorsopathies, and biomechanical lesions not elsewhere classified are given at M23, before M40 and at M99 respectively.

- 0 Multiple sites
- 1 Shoulder region
 - clavicle
 - scapula
 - acromioclavicular }
 - glenohumeral } joints
 - sternoclavicular }
- 2 Upper arm

- humerus
- elbow joint
- 3 Forearm
 - radius
 - ulna
 - wrist joint
- 4 Hand
 - carpus
 - fingers
 - metacarpus
 - joints between these bones
- 5 Pelvic region and thigh
 - buttock
 - femur
 - pelvis
 - hip (joint)
 - sacroiliac joint
- 6 Lower leg
 - fibula
 - knee joint
 - tibia
- 7 Ankle and foot
 - metatarsus
 - tarsus
 - toes
 - ankle joint
 - other joints in foot
- 8 Other
 - head
 - neck
 - ribs
 - skull
 - trunk
 - vertebral column
- 9 Site unspecified

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Arthropathies (M00-M25)

Disorders affecting predominantly peripheral (limb) joints

Infectious arthropathies (M00-M03)

Note: This block comprises arthropathies due to microbiological agents.

Distinction is made between the following types of etiological relationship:

- a. direct infection of joint, where organisms invade synovial tissue and microbial antigen is present in the joint;
- b. indirect infection, which may be of two types: a *reactive arthropathy*, where microbial infection of the body is established but neither organisms nor antigens can be identified in the joint, and a *postinfective arthropathy*, where microbial antigen is present but recovery of an organism is inconstant and evidence of local multiplication is lacking.

M00

Pyogenic arthritis

[See site code at the beginning of this chapter]

M00.0

Staphylococcal arthritis and polyarthritis

M00.1

Pneumococcal arthritis and polyarthritis

M00.2

Other streptococcal arthritis and polyarthritis

M00.8

Arthritis and polyarthritis due to other specified bacterial agents

Use additional code (B95-B96), if desired, to identify bacterial agent.

M00.9

Pyogenic arthritis, unspecified

Infective arthritis NOS

M01*

Direct infections of joint in infectious and parasitic diseases classified elsewhere

[See site code at the beginning of this chapter]

Excludes: arthropathy in sarcoidosis ([M14.8*](#))
postinfective and reactive arthropathy ([M03.-*](#))

M01.0* **Meningococcal arthritis** ([A39.8+](#))

Excludes: postmeningococcal arthritis ([M03.0*](#))

M01.1* **Tuberculous arthritis** ([A18.0+](#))

Excludes: of spine ([M49.0*](#))

M01.2* **Arthritis in Lyme disease** ([A69.2+](#))

M01.3* **Arthritis in other bacterial diseases classified elsewhere**

Arthritis in:

- leprosy [Hansen's disease] ([A30.-+](#))
- localized salmonella infection ([A02.2+](#))
- typhoid or paratyphoid fever ([A01.-+](#))

Gonococcal arthritis ([A54.4+](#))

M01.4* **Rubella arthritis** ([B06.8+](#))

M01.5* **Arthritis in other viral diseases classified elsewhere**

Arthritis in:

- mumps ([B26.8+](#))
- O'nyong-nyong fever ([A92.1+](#))

M01.6* **Arthritis in mycoses** ([B35-B49+](#))

M01.8* **Arthritis in other infectious and parasitic diseases classified elsewhere**

M02 **Reactive arthropathies**

[See site code at the beginning of this chapter]

Excludes: Behçet's disease ([M35.2](#))
rheumatic fever ([I00](#))

M02.0 **Arthropathy following intestinal bypass**

M02.1 **Postdysenteric arthropathy**

M02.2 **Postimmunization arthropathy**

M02.3 **Reiter's disease**

M02.8 **Other reactive arthropathies**

M02.9 **Reactive arthropathy, unspecified**

M03* **Postinfective and reactive arthropathies in diseases classified elsewhere**

[See site code at the beginning of this chapter]

Excludes: direct infections of joint in infectious and parasitic diseases classified elsewhere ([M01.-*](#))

M03.0* **Postmeningococcal arthritis** ([A39.8+](#))

Excludes: meningococcal arthritis ([M01.0*](#))

M03.1* Postinfective arthropathy in syphilis

Clutton's joints ([A50.5+](#))

Excludes: Charcot's or tabetic arthropathy ([M14.6*](#))

M03.2* Other postinfectious arthropathies in diseases classified elsewhere

Postinfectious arthropathy in:

- enteritis due to Yersinia enterocolitica ([A04.6+](#))
- viral hepatitis ([B15-B19+](#))

Excludes: viral arthropathies ([M01.4-M01.5*](#))

M03.6* Reactive arthropathy in other diseases classified elsewhere

Arthropathy in infective endocarditis ([I33.0+](#))

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Arthropathies (M00-M25)

Disorders affecting predominantly peripheral (limb) joints

Inflammatory polyarthropathies (M05-M14)

M05 Seropositive rheumatoid arthritis

[See site code at the beginning of this chapter]

Excludes: rheumatic fever ([I00](#))
rheumatoid arthritis (of):
· juvenile ([M08.-](#))
· spine ([M45](#))

M05.0 Felty's syndrome

Rheumatoid arthritis with splenomegaly and leukopenia

M05.1 Rheumatoid lung disease ([J99.0*](#))

+

M05.2 Rheumatoid vasculitis

M05.3 Rheumatoid arthritis with involvement of other organs and systems

+

Rheumatoid:

- carditis ([I52.8*](#))
- endocarditis ([I39.-*](#))
- myocarditis ([I41.8*](#))
- myopathy ([G73.7*](#))
- pericarditis ([I32.8*](#))
- polyneuropathy ([G63.6*](#))

M05.8 Other seropositive rheumatoid arthritis

M05.9 Seropositive rheumatoid arthritis, unspecified

M06 Other rheumatoid arthritis

[See site code at the beginning of this chapter]

M06.0 Seronegative rheumatoid arthritis

M06.1 Adult-onset Still's disease
Excludes: Still's disease NOS ([M08.2](#))

M06.2 Rheumatoid bursitis

M06.3 Rheumatoid nodule

M06.4 Inflammatory polyarthropathy

Excludes: polyarthritis NOS ([M13.0](#))

M06.8 Other specified rheumatoid arthritis

M06.9 Rheumatoid arthritis, unspecified

M07* **Psoriatic and enteropathic arthropathies**

[See site code at the beginning of this chapter]

Excludes: juvenile psoriatic and enteropathic arthropathies ([M09.-*](#))

M07.0* **Distal interphalangeal psoriatic arthropathy ([L40.5+](#))**

M07.1* **Arthritis mutilans ([L40.5+](#))**

M07.2* **Psoriatic spondylitis ([L40.5+](#))**

M07.3* **Other psoriatic arthropathies ([L40.5+](#))**

M07.4* **Arthropathy in Crohn's disease [regional enteritis] ([K50.-+](#))**

M07.5* **Arthropathy in ulcerative colitis ([K51.-+](#))**

M07.6* **Other enteropathic arthropathies**

M08 **Juvenile arthritis**

[See site code at the beginning of this chapter]

Includes: arthritis in children, with onset before 16th birthday and lasting longer than 3 months

Excludes: Felty's syndrome ([M05.0](#))
juvenile dermatomyositis ([M33.0](#))

M08.0 Juvenile rheumatoid arthritis

Juvenile rheumatoid arthritis with or without rheumatoid factor

M08.1 Juvenile ankylosing spondylitis

Excludes: ankylosing spondylitis in adults ([M45](#))

M08.2 Juvenile arthritis with systemic onset

Still's disease NOS

Excludes: adult-onset Still's disease ([M06.1](#))

M08.3 Juvenile polyarthritis (seronegative)

Chronic juvenile polyarthritis

M08.4 Pauciarticular juvenile arthritis

M08.8 Other juvenile arthritis

M08.9 Juvenile arthritis, unspecified

M09***Juvenile arthritis in diseases classified elsewhere**

[See site code at the beginning of this chapter]

Excludes: arthropathy in Whipple's disease ([M14.8*](#))

M09.0***Juvenile arthritis in psoriasis ([L40.5+](#))****M09.1*****Juvenile arthritis in Crohn's disease [regional enteritis] ([K50.-+](#))****M09.2*****Juvenile arthritis in ulcerative colitis ([K51.-+](#))****M09.8*****Juvenile arthritis in other diseases classified elsewhere****M10****Gout**

[See site code at the beginning of this chapter]

M10.0**Idiopathic gout**

Gouty bursitis

Primary gout

Urate tophus of heart+ ([I43.8*](#))

M10.1**Lead-induced gout****M10.2****Drug-induced gout**

Use additional external cause code (Chapter XX), if desired, to identify drug.

M10.3**Gout due to impairment of renal function****M10.4****Other secondary gout****M10.9****Gout, unspecified****M11****Other crystal arthropathies**

[See site code at the beginning of this chapter]

M11.0**Hydroxyapatite deposition disease****M11.1****Familial chondrocalcinosis****M11.2****Other chondrocalcinosis**

Chondrocalcinosis NOS

M11.8**Other specified crystal arthropathies****M11.9****Crystal arthropathy, unspecified****M12****Other specific arthropathies**

[See site code at the beginning of this chapter]

Excludes: arthropathy NOS ([M13.9](#))

arthrosis ([M15-M19](#))

cricoarytenoid arthropathy ([J38.7](#))

M12.0**Chronic postrheumatic arthropathy [Jaccoud]****M12.1****Kaschin-Beck disease****M12.2****Villonodular synovitis (pigmented)****M12.3****Palindromic rheumatism****M12.4****Intermittent hydrarthrosis**

M12.5 Traumatic arthropathy

- Excludes:** post-traumatic arthrosis (of):
- NOS ([M19.1](#))
 - first carpometacarpal joint ([M18.2-M18.3](#))
 - hip ([M16.4-M16.5](#))
 - knee ([M17.2-M17.3](#))
 - other single joints ([M19.1](#))

M12.8 Other specific arthropathies, not elsewhere classified

Transient arthropathy

M13 Other arthritis

[See site code at the beginning of this chapter]

Excludes: arthrosis ([M15-M19](#))

M13.0 Polyarthrititis, unspecified

M13.1 Monoarthrititis, not elsewhere classified

M13.8 Other specified arthritis

Allergic arthritis

M13.9 Arthritis, unspecified

Arthropathy NOS

M14* Arthropathies in other diseases classified elsewhere

- Excludes:**
- arthropathy in:
 - haematological disorders ([M36.2-M36.3*](#))
 - hypersensitivity reactions ([M36.4*](#))
 - neoplastic disease ([M36.1*](#))
 - neuropathic spondylopathy ([M49.4*](#))
 - psoriatic and enteropathic arthropathies ([M07.-*](#))
 - juvenile ([M09.-*](#))

M14.0* Gouty arthropathy due to enzyme defects and other inherited disorders

- Gouty arthropathy in:
- Lesch-Nyhan syndrome ([E79.1+](#))
 - sickle-cell disorders ([D57.-+](#))

M14.1* Crystal arthropathy in other metabolic disorders

Crystal arthropathy in hyperparathyroidism ([E21.-+](#))

M14.2* Diabetic arthropathy ([E10-E14+](#) with common fourth character .6)

Excludes: diabetic neuropathic arthropathy ([M14.6*](#))

M14.3* Lipoid dermatoarthritis ([E78.8+](#))

M14.4* Arthropathy in amyloidosis ([E85.-+](#))

M14.5* Arthropathies in other endocrine, nutritional and metabolic disorders

Arthropathy in:

- acromegaly and pituitary gigantism ([E22.0+](#))
- haemochromatosis ([E83.1+](#))
- hypothyroidism ([E00-E03+](#))
- thyrotoxicosis [hyperthyroidism] ([E05.-+](#))

M14.6* Neuropathic arthropathy

Charcot's or tabetic arthropathy ([A52.1+](#))

Diabetic neuropathic

arthropathy ([E10-E14+](#) with common fourth character .6)

M14.8* Arthropathies in other specified diseases classified elsewhere

Arthropathy in:

- erythema:
 - multiforme ([L51.-+](#))
 - nodosum ([L52+](#))
- sarcoidosis ([D86.8+](#))
- Whipple's disease ([K90.8+](#))

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Arthropathies (M00-M25)

Disorders affecting predominantly peripheral (limb) joints

Arthrosis (M15-M19)

Note: In this block the term osteoarthritis is used as a synonym for arthrosis or osteoarthrosis. The term primary has been used with its customary clinical meaning of no underlying or determining condition identified.

Excludes: osteoarthritis of spine ([M47.-](#))

M15 Polyarthrosis

Includes: arthrosis with mention of more than one site

Excludes: bilateral involvement of single joint ([M16-M19](#))

M15.0 Primary generalized (osteo)arthrosis

M15.1 Heberden's nodes (with arthropathy)

M15.2 Bouchard's nodes (with arthropathy)

M15.3 Secondary multiple arthrosis

Post-traumatic polyarthrosis

M15.4 Erosive (osteo)arthrosis

M15.8 Other polyarthrosis

M15.9 Polyarthrosis, unspecified

Generalized osteoarthritis NOS

M16 Coxarthrosis [arthrosis of hip]

M16.0 Primary coxarthrosis, bilateral

M16.1 Other primary coxarthrosis

Primary coxarthrosis:

- NOS
- unilateral

M16.2 **Coxarthrosis resulting from dysplasia, bilateral**

M16.3 **Other dysplastic coxarthrosis**

Dysplastic coxarthrosis:

- NOS
- unilateral

M16.4 **Post-traumatic coxarthrosis, bilateral**

M16.5 **Other post-traumatic coxarthrosis**

Post-traumatic coxarthrosis:

- NOS
- unilateral

M16.6 **Other secondary coxarthrosis, bilateral**

M16.7 **Other secondary coxarthrosis**

Secondary coxarthrosis:

- NOS
- unilateral

M16.9 **Coxarthrosis, unspecified**

M17 **Gonarthrosis [arthrosis of knee]**

M17.0 **Primary gonarthrosis, bilateral**

M17.1 **Other primary gonarthrosis**

Primary gonarthrosis:

- NOS
- unilateral

M17.2 **Post-traumatic gonarthrosis, bilateral**

M17.3 **Other post-traumatic gonarthrosis**

Post-traumatic gonarthrosis:

- NOS
- unilateral

M17.4 **Other secondary gonarthrosis, bilateral**

M17.5 **Other secondary gonarthrosis**

Secondary gonarthrosis:

- NOS
- unilateral

M17.9 **Gonarthrosis, unspecified**

M18 **Arthrosis of first carpometacarpal joint**

M18.0 **Primary arthrosis of first carpometacarpal joints, bilateral**

M18.1 **Other primary arthrosis of first carpometacarpal joint**

Primary arthrosis of first carpometacarpal joint:

- NOS
- unilateral

M18.2 **Post-traumatic arthrosis of first carpometacarpal joints, bilateral**

M18.3 **Other post-traumatic arthrosis of first carpometacarpal joint**

Post-traumatic arthrosis of first carpometacarpal joint:

- NOS
- unilateral

M18.4 Other secondary arthrosis of first carpometacarpal joints, bilateral

M18.5 Other secondary arthrosis of first carpometacarpal joint

Secondary arthrosis of first carpometacarpal joint:

- NOS
- unilateral

M18.9 Arthrosis of first carpometacarpal joint, unspecified

M19 Other arthrosis

[See site code at the beginning of this chapter]

Excludes: arthrosis of spine ([M47.-](#))

hallux rigidus ([M20.2](#))

polyarthrosis ([M15.-](#))

M19.0 Primary arthrosis of other joints

Primary arthrosis NOS

M19.1 Post-traumatic arthrosis of other joints

Post-traumatic arthrosis NOS

M19.2 Other secondary arthrosis

Secondary arthrosis NOS

M19.8 Other specified arthrosis

M19.9 Arthrosis, unspecified

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Arthropathies (M00-M25)

Disorders affecting predominantly peripheral (limb) joints

Other joint disorders (M20-M25)

Excludes: joints of the spine ([M40-M54](#))

M20 Acquired deformities of fingers and toes

Excludes: acquired absence of fingers and toes ([Z89.-](#))
congenital:
· absence of fingers and toes ([Q71.3](#) , [Q72.3](#))
· deformities and malformations of fingers and toes ([Q66.-](#) , [Q68-Q70](#) , [Q74.-](#))

M20.0 Deformity of finger(s)

Boutonnière and swan-neck deformities

Excludes: clubbing of fingers ([R68.3](#))
palmar fascial fibromatosis [Dupuytren] ([M72.0](#))
trigger finger ([M65.3](#))

M20.1 Hallux valgus (acquired)

Bunion

M20.2 Hallux rigidus

M20.3 Other deformity of hallux (acquired)

Hallux varus

M20.4 Other hammer toe(s) (acquired)

M20.5 Other deformities of toe(s) (acquired)

M20.6 Acquired deformity of toe(s), unspecified

M21 Other acquired deformities of limbs

[See site code at the beginning of this chapter]

Excludes: acquired absence of limb ([Z89.-](#))
acquired deformities of fingers or toes ([M20.-](#))
congenital:
· absence of limbs ([Q71-Q73](#))
· deformities and malformations of limbs ([Q65-Q66](#) , [Q68-Q74](#))
coxa plana ([M91.2](#))

M21.0 Valgus deformity, not elsewhere classified

Excludes: metatarsus valgus ([Q66.6](#))
talipes calcaneovalgus ([Q66.4](#))

M21.1 Varus deformity, not elsewhere classified

Excludes: metatarsus varus ([Q66.2](#))
tibia vara ([M92.5](#))

M21.2 Flexion deformity

M21.3 Wrist or foot drop (acquired)

M21.4 Flat foot [pes planus] (acquired)

Excludes: congenital pes planus ([Q66.5](#))

M21.5 Acquired clawhand, clubhand, clawfoot and clubfoot

Excludes: clubfoot, not specified as acquired ([Q66.8](#))

M21.6 Other acquired deformities of ankle and foot

Excludes: deformities of toe (acquired) ([M20.1-M20.6](#))

M21.7 Unequal limb length (acquired)

M21.8 Other specified acquired deformities of limbs

M21.9 Acquired deformity of limb, unspecified

M22 Disorders of patella

Excludes: dislocation of patella ([S83.0](#))

M22.0 Recurrent dislocation of patella

M22.1 Recurrent subluxation of patella

M22.2 Patellofemoral disorders

M22.3 Other derangements of patella

M22.4 Chondromalacia patellae

M22.8 Other disorders of patella

M22.9 Disorder of patella, unspecified

M23 Internal derangement of knee

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate subcategories in M23.-; see also note at the beginning of this chapter.

0 Multiple sites

1 Anterior cruciate ligament or Anterior horn of medial meniscus

2 Posterior cruciate ligament or Posterior horn of medial meniscus

- 3 Medial collateral ligament or Other and unspecified medial meniscus
- 4 Lateral collateral ligament or Anterior horn of lateral meniscus
- 5 Posterior horn of lateral meniscus
- 6 Other and unspecified lateral meniscus
- 7 Capsular ligament
- 9 Unspecified ligament or Unspecified meniscus

Excludes: ankylosis ([M24.6](#))
 current injury - see injury to the knee and lower leg ([S80-S89](#))
 deformity of knee ([M21.-](#))
 disorders of patella ([M22.-](#))
 osteochondritis dissecans ([M93.2](#))
 recurrent dislocation or subluxation ([M24.4](#))
 · patella ([M22.0-M22.1](#))

M23.0 Cystic meniscus

M23.1 Discoid meniscus (congenital)

M23.2 Derangement of meniscus due to old tear or injury

Old bucket-handle tear

M23.3 Other meniscus derangements

| | | |
|------------|---|----------|
| Degenerate | } | |
| Detached | } | meniscus |
| Retained | } | |

M23.4 Loose body in knee

M23.5 Chronic instability of knee

M23.6 Other spontaneous disruption of ligament(s) of knee

M23.8 Other internal derangements of knee

Laxity of ligament of knee
 Snapping knee

M23.9 Internal derangement of knee, unspecified

M24 Other specific joint derangements

[See site code at the beginning of this chapter]

Excludes: current injury - see injury of joint by body region
 ganglion ([M67.4](#))
 snapping knee ([M23.8](#))
 temporomandibular joint disorders ([K07.6](#))

M24.0 Loose body in joint

Excludes: loose body in knee ([M23.4](#))

M24.1 Other articular cartilage disorders

Excludes: chondrocalcinosis ([M11.1-M11.2](#))
 internal derangement of knee ([M23.-](#))
 metastatic calcification ([E83.5](#))
 ochronosis ([E70.2](#))

M24.2 Disorder of ligament

Instability secondary to old ligament injury

Ligamentous laxity NOS

Excludes: familial ligamentous laxity ([M35.7](#))
knee ([M23.5-M23.8](#))

M24.3 Pathological dislocation and subluxation of joint, not elsewhere classified

Excludes: dislocation or displacement of joint:
· congenital - see congenital malformations and deformations of the musculoskeletal system ([Q65-Q79](#))
· current injury - see injury of joints and ligaments by body region
· recurrent ([M24.4](#))

M24.4 Recurrent dislocation and subluxation of joint

Excludes: patella ([M22.0-M22.1](#))
vertebral subluxation ([M43.3-M43.5](#))

M24.5 Contracture of joint

Excludes: acquired deformities of limbs ([M20-M21](#))
contracture of tendon (sheath) without contracture of joint ([M67.1](#))
Dupuytren's contracture ([M72.0](#))

M24.6 Ankylosis of joint

Excludes: spine ([M43.2](#))
stiffness of joint without ankylosis ([M25.6](#))

M24.7 Protrusio acetabuli

M24.8 Other specific joint derangements, not elsewhere classified

Irritable hip

Excludes: that involving iliotibial band syndrome ([M76.3](#))

M24.9 Joint derangement, unspecified

M25 Other joint disorders, not elsewhere classified

[See site code at the beginning of this chapter]

Excludes: abnormality of gait and mobility ([R26.-](#))
calcification of:
· bursa ([M71.4](#))
· shoulder (joint) ([M75.3](#))
· tendon ([M65.2](#))
deformities classified to M20-M21
difficulty in walking ([R26.2](#))

M25.0 Haemarthrosis

Excludes: current injury - see injury of joint by body region

M25.1 Fistula of joint

M25.2 Flail joint

M25.3 Other instability of joint

Excludes: instability of joint secondary to:
· old ligament injury ([M24.2](#))
· removal of joint prosthesis ([M96.8](#))

M25.4 Effusion of joint

Excludes: hydrarthrosis of jaws ([A66.6](#))

M25.5 Pain in joint

M25.6 Stiffness of joint, not elsewhere classified

M25.7 Osteophyte

M25.8 Other specified joint disorders

M25.9 Joint disorder, unspecified

Diseases of the musculoskeletal system and connective tissue
(M00-M99)

**Systemic connective tissue disorders
(M30-M36)**

Includes: autoimmune disease:
· NOS
· systemic
collagen (vascular) disease:
· NOS
· systemic

Excludes: autoimmune disease, single organ or single cell-type (code to relevant condition category)

M30 Polyarteritis nodosa and related conditions

M30.0 Polyarteritis nodosa

M30.1 Polyarteritis with lung involvement [Churg-Strauss]

Allergic granulomatous angiitis

M30.2 Juvenile polyarteritis

M30.3 Mucocutaneous lymph node syndrome [Kawasaki]

M30.8 Other conditions related to polyarteritis nodosa

Polyangiitis overlap syndrome

M31 Other necrotizing vasculopathies

M31.0 Hypersensitivity angiitis

Goodpasture's syndrome

M31.1 Thrombotic microangiopathy

Thrombotic thrombocytopenic purpura

M31.2 Lethal midline granuloma

M31.3 Wegener's granulomatosis

Necrotizing respiratory granulomatosis

M31.4 Aortic arch syndrome [Takayasu]

M31.5 Giant cell arteritis with polymyalgia rheumatica

M31.6 Other giant cell arteritis

M31.7 Microscopic polyangiitis

Microscopic polyarteritis

Excludes: polyarteritis nodosa ([M30.0](#))

M31.8 Other specified necrotizing vasculopathies

Hypocomplementaemic vasculitis

M31.9 Necrotizing vasculopathy, unspecified

M32 Systemic lupus erythematosus

Excludes: lupus erythematosus (discoid)(NOS) ([L93.0](#))

M32.0 Drug-induced systemic lupus erythematosus

Use additional external cause code (Chapter XX), if desired, to identify drug.

M32.1 Systemic lupus erythematosus with organ or system involvement

+

Libman-Sacks disease ([I39.-*](#))

Lupus pericarditis ([I32.8*](#))

Systemic lupus erythematosus with:

· kidney involvement ([N08.5*](#), [N16.4*](#))

· lung involvement ([J99.1*](#))

M32.8 Other forms of systemic lupus erythematosus

M32.9 Systemic lupus erythematosus, unspecified

M33 Dermatopolymyositis

M33.0 Juvenile dermatomyositis

M33.1 Other dermatomyositis

M33.2 Polymyositis

M33.9 Dermatopolymyositis, unspecified

M34 Systemic sclerosis

Includes: scleroderma

Excludes: scleroderma:

· circumscribed ([L94.0](#))

· neonatal ([P83.8](#))

M34.0 Progressive systemic sclerosis

M34.1 CR(E)ST syndrome

Combination of calcinosis, Raynaud's phenomenon, (o)esophageal dysfunction, sclerodactyly, telangiectasia.

M34.2 Systemic sclerosis induced by drugs and chemicals

Use additional external cause code (Chapter XX), if desired, to identify cause.

M34.8 Other forms of systemic sclerosis

Systemic sclerosis with:

· lung involvement+ ([J99.1*](#))

· myopathy+ ([G73.7*](#))

M34.9 Systemic sclerosis, unspecified

M35 **Other systemic involvement of connective tissue**

Excludes: reactive perforating collagenosis ([L87.1](#))

M35.0 **Sicca syndrome [Sjögren]**

Sjögren's syndrome with:

- keratoconjunctivitis+ ([H19.3*](#))
- lung involvement+ ([J99.1*](#))
- myopathy+ ([G73.7*](#))
- renal tubulo-interstitial disorders+ ([N16.4*](#))

M35.1 **Other overlap syndromes**

Mixed connective tissue disease

Excludes: polyangiitis overlap syndrome ([M30.8](#))

M35.2 **Behçet's disease**

M35.3 **Polymyalgia rheumatica**

Excludes: polymyalgia rheumatica with giant cell arteritis ([M31.5](#))

M35.4 **Diffuse (eosinophilic) fasciitis**

M35.5 **Multifocal fibrosclerosis**

M35.6 **Relapsing panniculitis [Weber-Christian]**

Excludes: panniculitis:

- NOS ([M79.3](#))
- lupus ([L93.2](#))

M35.7 **Hypermobility syndrome**

Familial ligamentous laxity

Excludes: Ehlers-Danlos syndrome ([Q79.6](#))
ligamentous laxity NOS ([M24.2](#))

M35.8 **Other specified systemic involvement of connective tissue**

M35.9 **Systemic involvement of connective tissue, unspecified**

Autoimmune disease (systemic) NOS

Collagen (vascular) disease NOS

M36* **Systemic disorders of connective tissue in diseases classified elsewhere**

Excludes: arthropathies in diseases classified elsewhere ([M14.-*](#))

M36.0* **Dermato(poly)myositis in neoplastic disease ([C00-D48+](#))**

M36.1* **Arthropathy in neoplastic disease ([C00-D48+](#))**

Arthropathy in:

- leukaemia ([C91-C95+](#))
- malignant histiocytosis ([C96.1+](#))
- multiple myeloma ([C90.0+](#))

M36.2* **Haemophilic arthropathy ([D66-D68+](#))**

M36.3* **Arthropathy in other blood disorders ([D50-D76+](#))**

Excludes: arthropathy in Henoch(-Schönlein) purpura ([M36.4*](#))

M36.4* Arthropathy in hypersensitivity reactions classified elsewhere

Arthropathy in Henoch(-Schönlein) purpura ([D69.0+](#))

M36.8* Systemic disorders of connective tissue in other diseases classified elsewhere

Systemic disorders of connective tissue in:

- hypogammaglobulinaemia ([D80.-+](#))
- ochronosis ([E70.2+](#))

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Dorsopathies (M40-M54)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note at the beginning of this chapter.

- 0 Multiple sites in spine
- 1 Occipito-atlanto-axial region
- 2 Cervical region
- 3 Cervicothoracic region
- 4 Thoracic region
- 5 Thoracolumbar region
- 6 Lumbar region
- 7 Lumbosacral region
- 8 Sacral and sacrococcygeal region
- 9 Site unspecified

Deforming dorsopathies (M40-M43)

M40 Kyphosis and lordosis

[See site code before M40]

Excludes: kyphoscoliosis ([M41.-](#))
kyphosis and lordosis:
· congenital ([Q76.4](#))
· postprocedural ([M96.-](#))

M40.0 Postural kyphosis

Excludes: osteochondrosis of spine ([M42.-](#))

M40.1 Other secondary kyphosis

M40.2 Other and unspecified kyphosis

M40.3 Flatback syndrome

M40.4 Other lordosis

Lordosis:
· acquired
· postural

M40.5 Lordosis, unspecified

M41 Scoliosis

[See site code before M40]

Includes: kyphoscoliosis

Excludes: congenital scoliosis:

- NOS ([Q67.5](#))
- due to bony malformation ([Q76.3](#))
- postural ([Q67.5](#))
- kyphoscoliotic heart disease ([I27.1](#))
- postprocedural ([M96.-](#))

M41.0 Infantile idiopathic scoliosis

M41.1 Juvenile idiopathic scoliosis

Adolescent scoliosis

M41.2 Other idiopathic scoliosis

M41.3 Thoracogenic scoliosis

M41.4 Neuromuscular scoliosis

Scoliosis secondary to cerebral palsy, Friedreich's ataxia, poliomyelitis, and other neuromuscular disorders.

M41.5 Other secondary scoliosis

M41.8 Other forms of scoliosis

M41.9 Scoliosis, unspecified

M42 Spinal osteochondrosis

[See site code before M40]

Excludes: postural kyphosis ([M40.0](#))

M42.0 Juvenile osteochondrosis of spine

Calvé's disease

Scheuermann's disease

Excludes: postural kyphosis ([M40.0](#))

M42.1 Adult osteochondrosis of spine

M42.9 Spinal osteochondrosis, unspecified

M43 Other deforming dorsopathies

[See site code before M40]

Excludes: congenital spondylolysis and spondylolisthesis ([Q76.2](#))
hemivertebra ([Q76.3-Q76.4](#))
Klippel-Feil syndrome ([Q76.1](#))
lumbarization and sacralization ([Q76.4](#))
platyspondylisis ([Q76.4](#))
spina bifida occulta ([Q76.0](#))
spinal curvature in:
· osteoporosis ([M80-M81](#))
· Paget's disease of bone [osteitis deformans] ([M88.-](#))

M43.0 Spondylolysis

M43.1 Spondylolisthesis

M43.2 Other fusion of spine

Ankylosis of spinal joint

Excludes: ankylosing spondylitis ([M45](#))
arthrodesis status ([Z98.1](#))
pseudoarthrosis after fusion or arthrodesis ([M96.0](#))

M43.3 Recurrent atlantoaxial subluxation with myelopathy

M43.4 Other recurrent atlantoaxial subluxation

M43.5 Other recurrent vertebral subluxation

Excludes: biomechanical lesions NEC ([M99.-](#))

M43.6 Torticollis

Excludes: torticollis:
· congenital (sternomastoid) ([Q68.0](#))
· current injury - see injury of spine by body region
· due to birth injury ([P15.2](#))
· psychogenic ([F45.8](#))
· spasmodic ([G24.3](#))

M43.8 Other specified deforming dorsopathies

Excludes: kyphosis and lordosis ([M40.-](#))
scoliosis ([M41.-](#))

M43.9 Deforming dorsopathy, unspecified

Curvature of spine NOS

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Dorsopathies (M40-M54)

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- 7 Lumbosacral region
- 8 Sacral and sacrococcygeal region
- 9 Site unspecified

Spondylopathies (M45-M49)

M45 Ankylosing spondylitis

[See site code before M40]

Rheumatoid arthritis of spine

Excludes: arthropathy in Reiter's disease ([M02.3](#))

Behçet's disease ([M35.2](#))

juvenile (ankylosing) spondylitis ([M08.1](#))

M46 Other inflammatory spondylopathies

[See site code before M40]

M46.0 Spinal enthesopathy

Disorder of ligamentous or muscular attachments of spine

M46.1 Sacroiliitis, not elsewhere classified

M46.2 Osteomyelitis of vertebra

- M46.3 Infection of intervertebral disc (pyogenic)**
Use additional code (B95-B97), if desired, to identify infectious agent.
- M46.4 Discitis, unspecified**
- M46.5 Other infective spondylopathies**
- M46.8 Other specified inflammatory spondylopathies**
- M46.9 Inflammatory spondylopathy, unspecified**

M47 Spondylosis

[See site code before M40]

Includes: arthrosis or osteoarthritis of spine
degeneration of facet joints

- M47.0 Anterior spinal and vertebral artery compression syndromes ([G99.2*](#))**

+

- M47.1 Other spondylosis with myelopathy**

Spondylogenic compression of spinal cord+ ([G99.2*](#))

Excludes: vertebral subluxation ([M43.3-M43.5](#))

- M47.2 Other spondylosis with radiculopathy**

- M47.8 Other spondylosis**

| | | |
|-------------------------|---|--|
| Cervical spondylosis | } | without myelopathy or radiculopathy |
| Lumbosacral spondylosis | } | |
| Thoracic spondylosis | } | |

- M47.9 Spondylosis, unspecified**

M48 Other spondylopathies

[See site code before M40]

- M48.0 Spinal stenosis**

Caudal stenosis

- M48.1 Ankylosing hyperostosis [Forestier]**

Diffuse idiopathic skeletal hyperostosis [DISH]

- M48.2 Kissing spine**

- M48.3 Traumatic spondylopathy**

- M48.4 Fatigue fracture of vertebra**

Stress fracture of vertebra

- M48.5 Collapsed vertebra, not elsewhere classified**

Collapsed vertebra NOS

Wedging of vertebra NOS

Excludes: collapsed vertebra in osteoporosis ([M80.-](#))
current injury - see injury of spine by body region.

- M48.8 Other specified spondylopathies**

Ossification of posterior longitudinal ligament

- M48.9 Spondylopathy, unspecified**

M49***Spondylopathies in diseases classified elsewhere**

[See site code before M40]

Excludes: psoriatic and enteropathic arthropathies ([M07.-*](#), [M09.-*](#))

M49.0* **Tuberculosis of spine** ([A18.0+](#))

Pott's curvature

M49.1* **Brucella spondylitis** ([A23.-+](#))**M49.2*** **Enterobacterial spondylitis** ([A01-A04+](#))**M49.3*** **Spondylopathy in other infectious and parasitic diseases classified elsewhere**

Excludes: neuropathic spondylopathy in tabes dorsalis ([M49.4*](#))

M49.4* **Neuropathic spondylopathy**

Neuropathic spondylopathy in:

- syringomyelia and syringobulbia ([G95.0+](#))
- tabes dorsalis ([A52.1+](#))

M49.5* **Collapsed vertebra in diseases classified elsewhere**

Metastatic fracture of vertebra ([C79.5+](#))

M49.8* **Spondylopathy in other diseases classified elsewhere**

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Diseases of the musculoskeletal system and connective tissue (M00-M99)

Dorsopathies (M40-M54)

The following supplementary subclassification to indicate the site of involvement is provided for optional use with appropriate categories in the block on dorsopathies, except categories M50 and M51; see also note at the beginning of this chapter.

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- 2 Cervical region
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- 5 Thoracolumbar region
- 6 Lumbar region
- 7 Lumbosacral region
- 8 Sacral and sacrococcygeal region
- 9 Site unspecified

Other dorsopathies (M50-M54)

Excludes: current injury - see injury of spine by body region
discitis NOS ([M46.4](#))

M50 Cervical disc disorders

Includes: cervical disc disorders with cervicalgia
cervicothoracic disc disorders

M50.0 Cervical disc disorder with myelopathy ([G99.2*](#))

+

M50.1 Cervical disc disorder with radiculopathy

Excludes: brachial radiculitis NOS ([M54.1](#))

M50.2 Other cervical disc displacement

M50.3 Other cervical disc degeneration

M50.8 Other cervical disc disorders

M50.9 Cervical disc disorder, unspecified

M51 Other intervertebral disc disorders

Includes: thoracic, thoracolumbar and lumbosacral disc disorders

M51.0 Lumbar and other intervertebral disc disorders with myelopathy ([G99.2*](#))

M51.1 Lumbar and other intervertebral disc disorders with radiculopathy (G55.1*)

Sciatica due to intervertebral disc disorder

Excludes: lumbar radiculitis NOS ([M54.1](#))

M51.2 Other specified intervertebral disc displacement

Lumbago due to displacement of intervertebral disc

M51.3 Other specified intervertebral disc degeneration

M51.4 Schmorl's nodes

M51.8 Other specified intervertebral disc disorders

M51.9 Intervertebral disc disorder, unspecified

M53 Other dorsopathies, not elsewhere classified

[See site code before M40]

M53.0 Cervicocranial syndrome

Posterior cervical sympathetic syndrome

M53.1 Cervicobrachial syndrome

Excludes: cervical disc disorder ([M50.-](#))
thoracic outlet syndrome ([G54.0](#))

M53.2 Spinal instabilities

M53.3 Sacrococcygeal disorders, not elsewhere classified

Coccygodynia

M53.8 Other specified dorsopathies

M53.9 Dorsopathy, unspecified

M54 Dorsalgia

[See site code before M40]

Excludes: psychogenic dorsalgia ([F45.4](#))

M54.0 Panniculitis affecting regions of neck and back

Excludes: panniculitis:
· NOS ([M79.3](#))
· lupus ([L93.2](#))
· relapsing [Weber-Christian] ([M35.6](#))

M54.1 Radiculopathy

Neuritis or radiculitis:

- brachial NOS
- lumbar NOS
- lumbosacral NOS
- thoracic NOS

Radiculitis NOS

Excludes: neuralgia and neuritis NOS ([M79.2](#))

radiculopathy with:

- cervical disc disorder ([M50.1](#))
- lumbar and other intervertebral disc disorder ([M51.1](#))
- spondylosis ([M47.2](#))

M54.2 Cervicalgia

Excludes: cervicalgia due to intervertebral cervical disc disorder ([M50.-](#))

M54.3 Sciatica

Excludes: lesion of sciatic nerve ([G57.0](#))

sciatica:

- due to intervertebral disc disorder ([M51.1](#))
- with lumbago ([M54.4](#))

M54.4 Lumbago with sciatica

Excludes: that due to intervertebral disc disorder ([M51.1](#))

M54.5 Low back pain

Loin pain

Low back strain

Lumbago NOS

Excludes: lumbago:

- due to intervertebral disc displacement ([M51.2](#))
- with sciatica ([M54.4](#))

M54.6 Pain in thoracic spine

Excludes: pain due to intervertebral disc disorder ([M51.-](#))

M54.8 Other dorsalgia

M54.9 Dorsalgia, unspecified

Backache NOS

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Soft tissue disorders (M60-M79)

Disorders of muscles (M60-M63)

Excludes: dermatopolymyositis ([M33.-](#))
muscular dystrophies and myopathies ([G71-G72](#))
myopathy in:
· amyloidosis ([E85.-](#))
· polyarteritis nodosa ([M30.0](#))
· rheumatoid arthritis ([M05.3](#))
· scleroderma ([M34.-](#))
· Sjögren's syndrome ([M35.0](#))
· systemic lupus erythematosus ([M32.-](#))

M60 Myositis

[See site code at the beginning of this chapter]

M60.0 Infective myositis

Tropical pyomyositis

Use additional code (B95-B97), if desired, to identify infectious agent.

M60.1 Interstitial myositis

M60.2 Foreign body granuloma of soft tissue, not elsewhere classified

Excludes: foreign body granuloma of skin and subcutaneous tissue ([L92.3](#))

M60.8 Other myositis

M60.9 Myositis, unspecified

M61 Calcification and ossification of muscle

[See site code at the beginning of this chapter]

M61.0 Myositis ossificans traumatica

M61.1 Myositis ossificans progressiva

Fibrodysplasia ossificans progressiva

M61.2 Paralytic calcification and ossification of muscle

Myositis ossificans associated with quadriplegia or paraplegia

M61.3 Calcification and ossification of muscles associated with burns

Myositis ossificans associated with burns

M61.4 Other calcification of muscle

Excludes: calcific tendinitis ([M65.2](#))
· of shoulder ([M75.3](#))

M61.5 Other ossification of muscle

M61.9 Calcification and ossification of muscle, unspecified

M62 Other disorders of muscle

[See site code at the beginning of this chapter]

Excludes: cramp and spasm ([R25.2](#))
myalgia ([M79.1](#))
myopathy:
· alcoholic ([G72.1](#))
· drug-induced ([G72.0](#))
stiff-man syndrome ([G25.8](#))

M62.0 Diastasis of muscle

M62.1 Other rupture of muscle (nontraumatic)

Excludes: rupture of tendon ([M66.-](#))
traumatic rupture of muscle - see injury of muscle by body region

M62.2 Ischaemic infarction of muscle

Compartment syndrome, non-traumatic

Excludes: compartment syndrome, traumatic ([T79.6](#))
traumatic ischaemia of muscle ([T79.6](#))
Volkman's ischaemic contracture ([T79.6](#))

M62.3 Immobility syndrome (paraplegic)

M62.4 Contracture of muscle

Excludes: contracture of joint ([M24.5](#))

M62.5 Muscle wasting and atrophy, not elsewhere classified

Disuse atrophy NEC

M62.6 Muscle strain

Excludes: current injury - see injury of muscle by body region

M62.8 Other specified disorders of muscle

Muscle (sheath) hernia

M62.9 Disorder of muscle, unspecified

M63* Disorders of muscle in diseases classified elsewhere

Excludes: myopathy in:
· endocrine diseases ([G73.5*](#))
· metabolic diseases ([G73.6*](#))

M63.0* Myositis in bacterial diseases classified elsewhere

Myositis in:

- leprosy [Hansen's disease] ([A30.-+](#))
- syphilis ([A51.4+](#) , [A52.7+](#))

M63.1* Myositis in protozoal and parasitic infections classified elsewhere

Myositis in:

- cysticercosis ([B69.8+](#))
- schistosomiasis [bilharziasis] ([B65.-+](#))
- toxoplasmosis ([B58.8+](#))
- trichinellosis ([B75+](#))

M63.2* Myositis in other infectious diseases classified elsewhere

Myositis in mycosis ([B35-B49+](#))

M63.3* Myositis in sarcoidosis ([D86.8+](#))

M63.8* Other disorders of muscle in diseases classified elsewhere

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Soft tissue disorders (M60-M79)

Disorders of synovium and tendon (M65-M68)

M65 Synovitis and tenosynovitis

[See site code at the beginning of this chapter]

Excludes: chronic crepitant synovitis of hand and wrist ([M70.0](#))
current injury - see injury of ligament or tendon by body region
soft tissue disorders related to use, overuse and
pressure ([M70.-](#))

M65.0 Abscess of tendon sheath

Use additional code (B95-B96), if desired, to identify bacterial agent.

M65.1 Other infective (teno)synovitis

M65.2 Calcific tendinitis

Excludes: of shoulder ([M75.3](#))
specified tendinitis ([M75-M77](#))

M65.3 Trigger finger

Nodular tendinous disease

M65.4 Radial styloid tenosynovitis [de Quervain]

M65.8 Other synovitis and tenosynovitis

M65.9 Synovitis and tenosynovitis, unspecified

M66 Spontaneous rupture of synovium and tendon

[See site code at the beginning of this chapter]

Includes: rupture that occurs when a normal force is applied to tissues that
are inferred to have less than normal strength

Excludes: rotator cuff syndrome ([M75.1](#))
rupture where an abnormal force is applied to normal tissue - see
injury of tendon by body region

M66.0 Rupture of popliteal cyst

M66.1 Rupture of synovium

Rupture of synovial cyst

Excludes: rupture of popliteal cyst ([M66.0](#))

M66.2 Spontaneous rupture of extensor tendons

M66.3 Spontaneous rupture of flexor tendons

M66.4 Spontaneous rupture of other tendons

M66.5 Spontaneous rupture of unspecified tendon

Rupture at musculotendinous junction, nontraumatic

M67 Other disorders of synovium and tendon

Excludes: palmar fascial fibromatosis [Dupuytren] ([M72.0](#))
tendinitis NOS ([M77.9](#))
xanthomatosis localized to tendons ([E78.2](#))

M67.0 Short Achilles tendon (acquired)

M67.1 Other contracture of tendon (sheath)

Excludes: with contracture of joint ([M24.5](#))

M67.2 Synovial hypertrophy, not elsewhere classified

Excludes: villonodular synovitis (pigmented) ([M12.2](#))

M67.3 Transient synovitis

Toxic synovitis

Excludes: palindromic rheumatism ([M12.3](#))

M67.4 Ganglion

Ganglion of joint or tendon (sheath)

Excludes: cyst of:

· bursa }
· synovium } ([M71.2-M71.3](#))
ganglion in jaws ([A66.6](#))

M67.8 Other specified disorders of synovium and tendon

M67.9 Disorder of synovium and tendon, unspecified

M68* Disorders of synovium and tendon in diseases classified elsewhere

M68.0* Synovitis and tenosynovitis in bacterial diseases classified elsewhere

Synovitis or tenosynovitis in:

· gonorrhoea ([A54.4+](#))

· syphilis ([A52.7+](#))

· tuberculosis ([A18.0+](#))

M68.8* Other disorders of synovium and tendon in diseases classified elsewhere

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Soft tissue disorders (M60-M79)

Other soft tissue disorders (M70-M79)

M70 Soft tissue disorders related to use, overuse and pressure

[See site code at the beginning of this chapter]

Includes: soft tissue disorders of occupational origin

Excludes: bursitis (of):

· NOS ([M71.9](#))

· shoulder ([M75.5](#))

enthesopathies ([M76-M77](#))

M70.0 Chronic crepitant synovitis of hand and wrist

M70.1 Bursitis of hand

M70.2 Olecranon bursitis

M70.3 Other bursitis of elbow

M70.4 Prepatellar bursitis

M70.5 Other bursitis of knee

M70.6 Trochanteric bursitis

Trochanteric tendinitis

M70.7 Other bursitis of hip

Ischial bursitis

M70.8 Other soft tissue disorders related to use, overuse and pressure

M70.9 Unspecified soft tissue disorder related to use, overuse and pressure

M71 Other bursopathies

[See site code at the beginning of this chapter]

Excludes: bunion ([M20.1](#))

bursitis related to use, overuse and pressure ([M70.-](#))

enthesopathies ([M76-M77](#))

M71.0 Abscess of bursa

M71.1 Other infective bursitis

M71.2 Synovial cyst of popliteal space [Baker]

Excludes: with rupture ([M66.0](#))

M71.3 Other bursal cyst

Synovial cyst NOS

Excludes: synovial cyst with rupture ([M66.1](#))

M71.4 Calcium deposit in bursa

Excludes: of shoulder ([M75.3](#))

M71.5 Other bursitis, not elsewhere classified

Excludes: bursitis (of):

· NOS ([M71.9](#))

· shoulder ([M75.5](#))

· tibial collateral [Pellegrini-Stieda] ([M76.4](#))

M71.8 Other specified bursopathies

M71.9 Bursopathy, unspecified

Bursitis NOS

M72 Fibroblastic disorders

[See site code at the beginning of this chapter]

Excludes: retroperitoneal fibromatosis ([D48.3](#))

M72.0 Palmar fascial fibromatosis [Dupuytren]

M72.1 Knuckle pads

M72.2 Plantar fascial fibromatosis

Plantar fasciitis

M72.4 Pseudosarcomatous fibromatosis

Nodular fasciitis

M72.6 Necrotizing fasciitis

Use additional code, if desired, to identify infectious agent

M72.8 Other fibroblastic disorders

Abscess of fascia

Excludes: fasciitis:

· diffuse (eosinophilic) ([M35.4](#))

· necrotizing ([M72.6](#))

· nodular ([M72.4](#))

· perirenal:

· NOS ([N13.5](#))

· with infection ([N13.6](#))

· plantar ([M72.2](#))

M72.9 Fibroblastic disorder, unspecified

Fasciitis NOS

Fibromatosis NOS

M73*

Soft tissue disorders in diseases classified elsewhere

[See site code at the beginning of this chapter]

- M73.0*** **Gonococcal bursitis** ([A54.4+](#))
- M73.1*** **Syphilitic bursitis** ([A52.7+](#))
- M73.8*** **Other soft tissue disorders in diseases classified elsewhere**

M75 **Shoulder lesions**

Excludes: shoulder-hand syndrome ([M89.0](#))

M75.0 **Adhesive capsulitis of shoulder**

Frozen shoulder
Periarthritis of shoulder

M75.1 **Rotator cuff syndrome**

Rotator cuff or supraspinatus tear or rupture (complete)(incomplete), not specified as traumatic
Supraspinatus syndrome

M75.2 **Bicipital tendinitis**

M75.3 **Calcific tendinitis of shoulder**

Calcified bursa of shoulder

M75.4 **Impingement syndrome of shoulder**

M75.5 **Bursitis of shoulder**

M75.8 **Other shoulder lesions**

M75.9 **Shoulder lesion, unspecified**

M76 **Enthesopathies of lower limb, excluding foot**

[See site code at the beginning of this chapter]

Note: The superficially specific terms bursitis, capsulitis and tendinitis tend to be used indiscriminately for various disorders of peripheral ligamentous or muscular attachments; most of these conditions have been brought together as enthesopathies which is the generic term for lesions at these sites.

Excludes: bursitis due to use, overuse and pressure ([M70.-](#))

M76.0 **Gluteal tendinitis**

M76.1 **Psoas tendinitis**

M76.2 **Iliac crest spur**

M76.3 **Iliotibial band syndrome**

M76.4 **Tibial collateral bursitis [Pellegrini-Stieda]**

M76.5 **Patellar tendinitis**

M76.6 **Achilles tendinitis**

Achilles bursitis

M76.7 **Peroneal tendinitis**

M76.8 **Other enthesopathies of lower limb, excluding foot**

Anterior tibial syndrome
Posterior tibial tendinitis

M76.9 **Enthesopathy of lower limb, unspecified**

M77 **Other enthesopathies**

[See site code at the beginning of this chapter]

- Excludes:** bursitis:
 · NOS ([M71.9](#))
 · due to use, overuse and pressure ([M70.-](#))
 osteophyte ([M25.7](#))
 spinal enthesopathy ([M46.0](#))

M77.0 **Medial epicondylitis**

M77.1 **Lateral epicondylitis**

Tennis elbow

M77.2 **Periarthritis of wrist**

M77.3 **Calcaneal spur**

M77.4 **Metatarsalgia**

- Excludes:** Morton's metatarsalgia ([G57.6](#))

M77.5 **Other enthesopathy of foot**

M77.8 **Other enthesopathies, not elsewhere classified**

M77.9 **Enthesopathy, unspecified**

- Bone spur NOS
Capsulitis NOS
Periarthritis NOS
Tendinitis NOS

M79 **Other soft tissue disorders, not elsewhere classified**

[See site code at the beginning of this chapter]

- Excludes:** soft tissue pain, psychogenic ([F45.4](#))

M79.0 **Rheumatism, unspecified**

- Excludes:** fibromyalgia ([M79.7](#))
 palindromic rheumatism ([M12.3](#))

M79.1 **Myalgia**

- Excludes:** myositis ([M60.-](#))

M79.2 **Neuralgia and neuritis, unspecified**

- Excludes:** mononeuropathies ([G56-G58](#))
 radiculitis:
 · NOS }
 · brachial NOS } ([M54.1](#))
 · lumbosacral NOS }
 sciatica ([M54.3-M54.4](#))

M79.3 **Panniculitis, unspecified**

Excludes: panniculitis:
· lupus ([L93.2](#))
· neck and back ([M54.0](#))
· relapsing [Weber-Christian] ([M35.6](#))

M79.4 Hypertrophy of (infrapatellar) fat pad

M79.5 Residual foreign body in soft tissue

Excludes: foreign body granuloma of:
· skin and subcutaneous tissue ([L92.3](#))
· soft tissue ([M60.2](#))

M79.6 Pain in limb

M79.7 Fibromyalgia

Fibromyositis

Fibrositis

Myofibrositis

M79.8 Other specified soft tissue disorders

M79.9 Soft tissue disorder, unspecified

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Osteopathies and chondropathies (M80-M94)

Disorders of bone density and structure (M80-M85)

M80

Osteoporosis with pathological fracture

[See site code at the beginning of this chapter]

Includes: osteoporotic vertebral collapse and wedging

Excludes: collapsed vertebra NOS ([M48.5](#))
pathological fracture NOS ([M84.4](#))
wedging of vertebra NOS ([M48.5](#))

- M80.0 Postmenopausal osteoporosis with pathological fracture**
- M80.1 Postopphorectomy osteoporosis with pathological fracture**
- M80.2 Osteoporosis of disuse with pathological fracture**
- M80.3 Postsurgical malabsorption osteoporosis with pathological fracture**
- M80.4 Drug-induced osteoporosis with pathological fracture**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M80.5 Idiopathic osteoporosis with pathological fracture**
- M80.8 Other osteoporosis with pathological fracture**
- M80.9 Unspecified osteoporosis with pathological fracture**

M81

Osteoporosis without pathological fracture

[See site code at the beginning of this chapter]

Excludes: osteoporosis with pathological fracture ([M80.-](#))

- M81.0 Postmenopausal osteoporosis**
- M81.1 Postopphorectomy osteoporosis**
- M81.2 Osteoporosis of disuse**
Excludes: Sudeck's atrophy ([M89.0](#))
- M81.3 Postsurgical malabsorption osteoporosis**
- M81.4 Drug-induced osteoporosis**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M81.5 Idiopathic osteoporosis**

M81.6 Localized osteoporosis [Lequesne]
Excludes: Sudeck's atrophy ([M89.0](#))

M81.8 Other osteoporosis
Senile osteoporosis

M81.9 Osteoporosis, unspecified

M82* **Osteoporosis in diseases classified elsewhere**
[See site code at the beginning of this chapter]

M82.0* **Osteoporosis in multiple myelomatosis** ([C90.0+](#))

M82.1* **Osteoporosis in endocrine disorders** ([E00-E34+](#))

M82.8* **Osteoporosis in other diseases classified elsewhere**

M83 **Adult osteomalacia**

[See site code at the beginning of this chapter]

Excludes: osteomalacia:
· infantile and juvenile ([E55.0](#))
· vitamin-D-resistant ([E83.3](#))
renal osteodystrophy ([N25.0](#))
rickets (active) ([E55.0](#))
· sequelae ([E64.3](#))
· vitamin-D-resistant ([E83.3](#))

M83.0 Puerperal osteomalacia

M83.1 Senile osteomalacia

M83.2 Adult osteomalacia due to malabsorption
Postsurgical malabsorption osteomalacia in adults

M83.3 Adult osteomalacia due to malnutrition

M83.4 Aluminium bone disease

M83.5 Other drug-induced osteomalacia in adults

Use additional external cause code (Chapter XX), if desired, to identify drug.

M83.8 Other adult osteomalacia

M83.9 Adult osteomalacia, unspecified

M84 **Disorders of continuity of bone**

[See site code at the beginning of this chapter]

M84.0 Malunion of fracture

M84.1 Nonunion of fracture [pseudarthrosis]
Excludes: pseudarthrosis after fusion or arthrodesis ([M96.0](#))

M84.2 Delayed union of fracture

M84.3 Stress fracture, not elsewhere classified
Stress fracture NOS

Excludes: stress fracture of vertebra ([M48.4](#))

M84.4 Pathological fracture, not elsewhere classified

Pathological fracture NOS

Excludes: collapsed vertebra NEC ([M48.5](#))
pathological fracture in osteoporosis ([M80.-](#))

M84.8 Other disorders of continuity of bone

M84.9 Disorder of continuity of bone, unspecified

M85 Other disorders of bone density and structure

[See site code at the beginning of this chapter]

Excludes: osteogenesis imperfecta ([Q78.0](#))
osteopetrosis ([Q78.2](#))
osteopoikilosis ([Q78.8](#))
polyostotic fibrous dysplasia ([Q78.1](#))

M85.0 Fibrous dysplasia (monostotic)

Excludes: fibrous dysplasia of jaw ([K10.8](#))

M85.1 Skeletal fluorosis

M85.2 Hyperostosis of skull

M85.3 Osteitis condensans

M85.4 Solitary bone cyst

Excludes: solitary cyst of jaw ([K09.1-K09.2](#))

M85.5 Aneurysmal bone cyst

Excludes: aneurysmal cyst of jaw ([K09.2](#))

M85.6 Other cyst of bone

Excludes: cyst of jaw NEC ([K09.1-K09.2](#))
osteitis fibrosa cystica generalisata [von Recklinghausen's disease of bone] ([E21.0](#))

M85.8 Other specified disorders of bone density and structure

Hyperostosis of bones, except skull

Osteosclerosis, acquired

Excludes: diffuse idiopathic skeletal hyperostosis [DISH] ([M48.1](#))
osteosclerosis:
· congenita ([Q77.4](#))
· myelofibrosis ([D75.8](#))

M85.9 Disorder of bone density and structure, unspecified

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Osteopathies and chondropathies (M80-M94)

Other osteopathies (M86-M90)

Excludes: postprocedural osteopathies ([M96.-](#))

M86 Osteomyelitis

[See site code at the beginning of this chapter]

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: osteomyelitis (of):

- due to salmonella ([A01-A02](#))
- jaw ([K10.2](#))
- vertebra ([M46.2](#))

M86.0 Acute haematogenous osteomyelitis

M86.1 Other acute osteomyelitis

M86.2 Subacute osteomyelitis

M86.3 Chronic multifocal osteomyelitis

M86.4 Chronic osteomyelitis with draining sinus

M86.5 Other chronic haematogenous osteomyelitis

M86.6 Other chronic osteomyelitis

M86.8 Other osteomyelitis

Brodie's abscess

M86.9 Osteomyelitis, unspecified

Infection of bone NOS

Periostitis without mention of osteomyelitis

M87 Osteonecrosis

[See site code at the beginning of this chapter]

Includes: avascular necrosis of bone

Excludes: osteochondropathies ([M91-M93](#))

M87.0 Idiopathic aseptic necrosis of bone

- M87.1 Osteonecrosis due to drugs**
Use additional external cause code (Chapter XX), if desired, to identify drug.
- M87.2 Osteonecrosis due to previous trauma**
- M87.3 Other secondary osteonecrosis**
- M87.8 Other osteonecrosis**
- M87.9 Osteonecrosis, unspecified**

M88 Paget's disease of bone [osteitis deformans]

[See site code at the beginning of this chapter]

- M88.0 Paget's disease of skull**
- M88.8 Paget's disease of other bones**
- M88.9 Paget's disease of bone, unspecified**

M89 Other disorders of bone

[See site code at the beginning of this chapter]

- M89.0 Algoneurodystrophy**
Shoulder-hand syndrome
Sudeck's atrophy
Sympathetic reflex dystrophy
- M89.1 Epiphyseal arrest**
- M89.2 Other disorders of bone development and growth**
- M89.3 Hypertrophy of bone**
- M89.4 Other hypertrophic osteoarthropathy**
Marie-Bamberger disease
Pachydermoperiostosis
- M89.5 Osteolysis**
- M89.6 Osteopathy after poliomyelitis**
Use additional code (B91), if desired, to identify previous poliomyelitis.
- M89.8 Other specified disorders of bone**
Infantile cortical hyperostoses
Post-traumatic subperiosteal ossification
- M89.9 Disorder of bone, unspecified**

M90* Osteopathies in diseases classified elsewhere

[See site code at the beginning of this chapter]

- M90.0* Tuberculosis of bone ([A18.0+](#))**
Excludes: tuberculosis of spine ([M49.0*](#))
- M90.1* Periostitis in other infectious diseases classified elsewhere**
Secondary syphilitic periostitis ([A51.4+](#))
- M90.2* Osteopathy in other infectious diseases classified elsewhere**

Osteomyelitis:

· echinococcal ([B67.2+](#))

· gonococcal ([A54.4+](#))

· salmonella ([A02.2+](#))

Syphilitic osteopathy or osteochondropathy ([A50.5+](#) , [A52.7+](#))

M90.3* **Osteonecrosis in caisson disease** ([T70.3+](#))

M90.4* **Osteonecrosis due to haemoglobinopathy** ([D50-D64+](#))

M90.5* **Osteonecrosis in other diseases classified elsewhere**

M90.6* **Osteitis deformans in neoplastic disease** ([C00-D48+](#))

Osteitis deformans in malignant neoplasm of bone ([C40-C41+](#))

M90.7* **Fracture of bone in neoplastic disease** ([C00-D48+](#))

Excludes: collapse of vertebra in neoplastic disease ([M49.5*](#))

M90.8* **Osteopathy in other diseases classified elsewhere**

Osteopathy in renal osteodystrophy ([N25.0+](#))

Chapter XIII

Diseases of the musculoskeletal system and connective tissue (M00-M99)

Osteopathies and chondropathies (M80-M94)

Chondropathies (M91-M94)

Excludes: postprocedural chondropathies ([M96.-](#))

M91 Juvenile osteochondrosis of hip and pelvis

[See site code at the beginning of this chapter]

Excludes: slipped upper femoral epiphysis (nontraumatic) ([M93.0](#))

M91.0 Juvenile osteochondrosis of pelvis

Osteochondrosis (juvenile) of:

- acetabulum
- iliac crest [Buchanan]
- ischiopubic synchondrosis [van Neck]
- symphysis pubis [Pierson]

M91.1 Juvenile osteochondrosis of head of femur [Legg-Calvé-Perthes]

M91.2 Coxa plana

Hip deformity due to previous juvenile osteochondrosis

M91.3 Pseudocoxalgia

M91.8 Other juvenile osteochondrosis of hip and pelvis

Juvenile osteochondrosis after reduction of congenital dislocation of hip

M91.9 Juvenile osteochondrosis of hip and pelvis, unspecified

M92 Other juvenile osteochondrosis

M92.0 Juvenile osteochondrosis of humerus

Osteochondrosis (juvenile) of:

- capitulum of humerus [Panner]
- head of humerus [Haas]

M92.1 Juvenile osteochondrosis of radius and ulna

Osteochondrosis (juvenile) of:

- lower ulna [Burns]
- radial head [Brailsford]

M92.2 Juvenile osteochondrosis of hand

Osteochondrosis (juvenile) of:

- carpal lunate [Kienböck]
- metacarpal heads [Mauclaire]

M92.3 Other juvenile osteochondrosis of upper limb

M92.4 Juvenile osteochondrosis of patella

Osteochondrosis (juvenile) of:

- primary patellar centre [Köhler]
- secondary patellar centre [Sinding-Larsen]

M92.5 Juvenile osteochondrosis of tibia and fibula

Osteochondrosis (juvenile) of:

- proximal tibia [Blount]
- tibial tubercle [Osgood-Schlatter]

Tibia vara

M92.6 Juvenile osteochondrosis of tarsus

Osteochondrosis (juvenile) of:

- calcaneum [Sever]
- os tibiale externum [Haglund]
- talus [Diaz]
- tarsal navicular [Köhler]

M92.7 Juvenile osteochondrosis of metatarsus

Osteochondrosis (juvenile) of:

- fifth metatarsus [Iselin]
- second metatarsus [Freiberg]

M92.8 Other specified juvenile osteochondrosis

Calcaneal apophysitis

M92.9 Juvenile osteochondrosis, unspecified

Apophysitis

Epiphysitis

Osteochondritis

Osteochondrosis

}
}
}
}

specified as juvenile, of unspecified site

M93 Other osteochondropathies

Excludes: osteochondrosis of spine ([M42.-](#))

M93.0 Slipped upper femoral epiphysis (nontraumatic)

M93.1 Kienböck's disease of adults

Adult osteochondrosis of carpal lunate

M93.2 Osteochondritis dissecans

M93.8 Other specified osteochondropathies

M93.9 Osteochondropathy, unspecified

Apophysitis

Epiphysitis

Osteochondritis

Osteochondrosis

}
}
}
}

not specified as adult or juvenile, of

unspecified site

M94**Other disorders of cartilage**

[See site code at the beginning of this chapter]

M94.0 Chondrocostal junction syndrome [Tietze]**M94.1 Relapsing polychondritis****M94.2 Chondromalacia**

Excludes: chondromalacia patellae ([M22.4](#))

M94.3 Chondrolysis**M94.8 Other specified disorders of cartilage****M94.9 Disorder of cartilage, unspecified**

Diseases of the musculoskeletal system and connective tissue
(M00-M99)

Other disorders of the musculoskeletal system and connective tissue
(M95-M99)

M95 Other acquired deformities of musculoskeletal system and connective tissue

Excludes: acquired:
· absence of limbs and organs ([Z89-Z90](#))
· deformities of limbs ([M20-M21](#))
congenital malformations and deformations of the musculoskeletal system ([Q65-Q79](#))
deforming dorsopathies ([M40-M43](#))
dentofacial anomalies [including malocclusion] ([K07.-](#))
postprocedural musculoskeletal disorders ([M96.-](#))

M95.0 Acquired deformity of nose

Excludes: deviated nasal septum ([J34.2](#))

M95.1 Cauliflower ear

Excludes: other acquired deformities of ear ([H61.1](#))

M95.2 Other acquired deformity of head

M95.3 Acquired deformity of neck

M95.4 Acquired deformity of chest and rib

M95.5 Acquired deformity of pelvis

Excludes: maternal care for known or suspected disproportion ([O33.-](#))

M95.8 Other specified acquired deformities of musculoskeletal system

M95.9 Acquired deformity of musculoskeletal system, unspecified

M96 Postprocedural musculoskeletal disorders, not elsewhere classified

Excludes: arthropathy following intestinal bypass ([M02.0](#))
disorders associated with osteoporosis ([M80-M81](#))
presence of functional implants and other devices ([Z95-Z97](#))

M96.0 Pseudarthrosis after fusion or arthrodesis

M96.1 Postlaminectomy syndrome, not elsewhere classified

M96.2 Postradiation kyphosis

M96.3 Postlaminectomy kyphosis

M96.4 Postsurgical lordosis

M96.5 Postradiation scoliosis

M96.6 Fracture of bone following insertion of orthopaedic implant, joint prosthesis, or bone plate

Excludes: complication of internal orthopaedic devices, implants or grafts ([T84.-](#))

M96.8 Other postprocedural musculoskeletal disorders

Instability of joint secondary to removal of joint prosthesis

M96.9 Postprocedural musculoskeletal disorder, unspecified

M99 Biomechanical lesions, not elsewhere classified

Note: This category should not be used if the condition can be classified elsewhere.

The following supplementary subclassification to indicate the site of lesions is provided for optional use with appropriate subcategories in M99.-; see also note at the beginning of this chapter.

- 0 Head region
 - occipitocervical
- 1 Cervical region
 - cervicothoracic
- 2 Thoracic region
 - thoracolumbar
- 3 Lumbar region
 - lumbosacral
- 4 Sacral region
 - sacrococcygeal
 - sacroiliac
- 5 Pelvic region
 - hip
 - pubic
- 6 Lower extremity
- 7 Upper extremity
 - acromioclavicular
 - sternoclavicular
- 8 Rib cage
 - costochondral
 - costovertebral
 - sternochondral
- 9 Abdomen and other

M99.0 Segmental and somatic dysfunction

M99.1 Subluxation complex (vertebral)

M99.2 Subluxation stenosis of neural canal

M99.3 Osseous stenosis of neural canal

M99.4 Connective tissue stenosis of neural canal

- M99.5 Intervertebral disc stenosis of neural canal**
 - M99.6 Osseous and sUBLUXATION stenosis of intervertebral foramina**
 - M99.7 Connective tissue and disc stenosis of intervertebral foramina**
 - M99.8 Other biomechanical lesions**
 - M99.9 Biomechanical lesion, unspecified**
-

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Chapter XIV

Diseases of the genitourinary system (N00-N99)

Excludes: certain conditions originating in the perinatal period ([P00-P96](#))
certain infectious and parasitic diseases ([A00-B99](#))
complications of pregnancy, childbirth and the puerperium ([O00-O99](#))
congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified ([R00-R99](#))

This chapter contains the following blocks:

- [N00-](#) Glomerular diseases
[N08](#)
- [N10-](#) Renal tubulo-interstitial diseases
[N16](#)
- [N17-](#) Renal failure
[N19](#)
- [N20-](#) Urolithiasis
[N23](#)
- [N25-](#) Other disorders of kidney and ureter
[N29](#)
- [N30-](#) Other diseases of urinary system
[N39](#)
- [N40-](#) Diseases of male genital organs
[N51](#)
- [N60-](#) Disorders of breast
[N64](#)
- [N70-](#) Inflammatory diseases of female pelvic organs
[N77](#)
- [N80-](#) Noninflammatory disorders of female genital tract
[N98](#)
- [N99](#) Other disorders of genitourinary tract

Asterisk categories for this chapter are provided as follows:

- [N08*](#) Glomerular disorders in diseases classified elsewhere
- [N16*](#) Renal tubulo-interstitial disorders in diseases classified elsewhere
- [N22*](#) Calculus of urinary tract in diseases classified elsewhere
- [N29*](#) Other disorders of kidney and ureter in diseases classified elsewhere
- [N33*](#) Bladder disorders in diseases classified elsewhere
- [N37*](#) Urethral disorders in diseases classified elsewhere
- [N51*](#) Disorders of male genital organs in diseases classified elsewhere
- [N74*](#) Female pelvic inflammatory disorders in diseases classified elsewhere
- [N77*](#) Vulvovaginal ulceration and inflammation in diseases classified elsewhere

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Diseases of the genitourinary system (N00-N99)

Glomerular diseases (N00-N08)

Use additional code, if desired, to identify external cause (Chapter XX) or presence of renal failure (N17-N19).

Excludes: hypertensive renal disease ([I12.-](#))

The following fourth-character subdivisions classify morphological changes and are for use with categories N00-N07. Subdivisions .0-.8 should not normally be used unless these have been specifically identified (e.g. by renal biopsy or autopsy). The three-character categories relate to clinical syndromes.

- .0 Minor glomerular abnormality**
Minimal change lesion
- .1 Focal and segmental glomerular lesions**
Focal and segmental:
 - hyalinosis
 - sclerosisFocal glomerulonephritis
- .2 Diffuse membranous glomerulonephritis**
- .3 Diffuse mesangial proliferative glomerulonephritis**
- .4 Diffuse endocapillary proliferative glomerulonephritis**
- .5 Diffuse mesangiocapillary glomerulonephritis**
Membranoproliferative glomerulonephritis, types 1 and 3, or NOS
- .6 Dense deposit disease**
Membranoproliferative glomerulonephritis, type 2
- .7 Diffuse crescentic glomerulonephritis**
Extracapillary glomerulonephritis
- .8 Other**
Proliferative glomerulonephritis NOS
- .9 Unspecified**

- N00 Acute nephritic syndrome**
[\[See before N00 for subdivisions \]](#)

Includes: acute:
· glomerular disease
· glomerulonephritis
· nephritis
· renal disease NOS

Excludes: acute infectious tubulo-interstitial nephritis ([N10](#))
nephritic syndrome NOS ([N05.-](#))

N01 Rapidly progressive nephritic syndrome

[See before [N00](#) for subdivisions]

Includes: rapidly progressive:
· glomerular disease
· glomerulonephritis
· nephritis

Excludes: nephritic syndrome NOS ([N05.-](#))

N02 Recurrent and persistent haematuria

[See before [N00](#) for subdivisions]

Includes: haematuria:
· benign (familial)(of childhood)
· with morphological lesion specified in .0-.8 before [N00.-](#)

Excludes: haematuria NOS ([R31](#))

N03 Chronic nephritic syndrome

[See before [N00](#) for subdivisions]

Includes: chronic:
· glomerular disease
· glomerulonephritis
· nephritis
· renal disease NOS

Excludes: chronic tubulo-interstitial nephritis ([N11.-](#))
diffuse sclerosing glomerulonephritis ([N18.-](#))
nephritic syndrome NOS ([N05.-](#))

N04 Nephrotic syndrome

[See before [N00](#) for subdivisions]

Includes: congenital nephrotic syndrome
lipoid nephrosis

N05 Unspecified nephritic syndrome

[\[See before N00 for subdivisions \]](#)

Includes: glomerular disease
glomerulonephritis
nephritis
nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 before N00.-

}
}
} NOS

Excludes: nephropathy NOS with no stated morphological lesion ([N28.9](#))
renal disease NOS with no stated morphological lesion ([N28.9](#))
tubulo-interstitial nephritis NOS ([N12](#))

N06

Isolated proteinuria with specified morphological lesion

[\[See before N00 for subdivisions \]](#)

Includes: proteinuria (isolated)(orthostatic)(persistent) with morphological lesion specified in .0-.8 before N00.-

Excludes: proteinuria:
· NOS ([R80](#))
· Bence Jones ([R80](#))
· gestational ([O12.1](#))
· isolated NOS ([R80](#))
· orthostatic NOS ([N39.2](#))
· persistent NOS ([N39.1](#))

N07

Hereditary nephropathy, not elsewhere classified

[\[See before N00 for subdivisions \]](#)

Excludes: Alport's syndrome ([Q87.8](#))
hereditary amyloid nephropathy ([E85.0](#))
nail patella syndrome ([Q87.2](#))
non-neuropathic hereditary familial amyloidosis ([E85.0](#))

N08*

Glomerular disorders in diseases classified elsewhere

Includes: nephropathy in diseases classified elsewhere

Excludes: renal tubulo-interstitial disorders in diseases classified elsewhere ([N16.-*](#))

N08.0*

Glomerular disorders in infectious and parasitic diseases classified elsewhere

Glomerular disorders in:

- Plasmodium malariae malaria ([B52.0+](#))
- mumps ([B26.8+](#))
- schistosomiasis [bilharziasis] ([B65.-+](#))
- septicaemia ([A40-A41+](#))
- strongyloidiasis ([B78.-+](#))
- syphilis ([A52.7+](#))

N08.1* Glomerular disorders in neoplastic diseases

Glomerular disorders in:

- multiple myeloma ([C90.0+](#))
- Waldenström's macroglobulinaemia ([C88.0+](#))

N08.2* Glomerular disorders in blood diseases and disorders involving the immune mechanism

Glomerular disorders in:

- cryoglobulinaemia ([D89.1+](#))
- disseminated intravascular coagulation [defibrination syndrome] ([D65+](#))
- haemolytic-uraemic syndrome ([D59.3+](#))
- Henoch(-Schönlein) purpura ([D69.0+](#))
- sickle-cell disorders ([D57.-+](#))

N08.3* Glomerular disorders in diabetes mellitus ([E10-E14+](#) with common fourth character .2)

N08.4* Glomerular disorders in other endocrine, nutritional and metabolic diseases

Glomerular disorders in:

- amyloidosis ([E85.-+](#))
- Fabry(-Anderson) disease ([E75.2+](#))
- lecithin cholesterol acyltransferase deficiency ([E78.6+](#))

N08.5* Glomerular disorders in systemic connective tissue disorders

Glomerular disorders in:

- Goodpasture's syndrome ([M31.0+](#))
- microscopic polyangiitis ([M31.7+](#))
- systemic lupus erythematosus ([M32.1+](#))
- thrombotic thrombocytopenic purpura ([M31.1+](#))
- Wegener's granulomatosis ([M31.3+](#))

N08.8* Glomerular disorders in other diseases classified elsewhere

Glomerular disorders in subacute bacterial endocarditis ([I33.0+](#))

Diseases of the genitourinary system
(N00-N99)

**Renal tubulo-interstitial diseases
(N10-N16)**

Includes: pyelonephritis

Excludes: pyeloureteritis cystica ([N28.8](#))

N10 Acute tubulo-interstitial nephritis

Acute:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95-B97), if desired, to identify infectious agent.

N11 Chronic tubulo-interstitial nephritis

Includes: chronic:

- infectious interstitial nephritis
- pyelitis
- pyelonephritis

Use additional code (B95-B97), if desired, to identify infectious agent.

N11.0 Nonobstructive reflux-associated chronic pyelonephritis

Pyelonephritis (chronic) associated with (vesicoureteral) reflux

Excludes: vesicoureteral reflux NOS ([N13.7](#))

N11.1 Chronic obstructive pyelonephritis

Pyelonephritis (chronic) associated with:

- anomaly } of { pelviureteric junction
- kinking } of { pyeloureteric junction
- obstruction } of { ureter
- stricture }

Excludes: calculous pyelonephritis ([N20.9](#))
obstructive uropathy ([N13.-](#))

N11.8 Other chronic tubulo-interstitial nephritis

Nonobstructive chronic pyelonephritis NOS

N11.9 Chronic tubulo-interstitial nephritis, unspecified

Chronic:

- interstitial nephritis NOS
- pyelitis NOS
- pyelonephritis NOS

N12 Tubulo-interstitial nephritis, not specified as acute or chronic

Interstitial nephritis NOS

Pyelitis NOS

Pyelonephritis NOS

Excludes: calculous pyelonephritis ([N20.9](#))

N13 Obstructive and reflux uropathy

Excludes: calculus of kidney and ureter without hydronephrosis ([N20.-](#))
congenital obstructive defects of renal pelvis and ureter ([Q62.0-Q62.3](#))
obstructive pyelonephritis ([N11.1](#))

N13.0 Hydronephrosis with ureteropelvic junction obstruction

Excludes: with infection ([N13.6](#))

N13.1 Hydronephrosis with ureteral stricture, not elsewhere classified

Excludes: with infection ([N13.6](#))

N13.2 Hydronephrosis with renal and ureteral calculous obstruction

Excludes: with infection ([N13.6](#))

N13.3 Other and unspecified hydronephrosis

Excludes: with infection ([N13.6](#))

N13.4 Hydroureter

Excludes: with infection ([N13.6](#))

N13.5 Kinking and stricture of ureter without hydronephrosis

Excludes: with infection ([N13.6](#))

N13.6 Pyonephrosis

Conditions in N13.0-N13.5 with infection

Obstructive uropathy with infection

Use additional code (B95-B97), if desired, to identify infectious agent.

N13.7 Vesicoureteral-reflux-associated uropathy

Vesicoureteral reflux:

- NOS
- with scarring

Excludes: reflux-associated pyelonephritis ([N11.0](#))

N13.8 Other obstructive and reflux uropathy

N13.9 Obstructive and reflux uropathy, unspecified

Urinary tract obstruction NOS

N14**Drug- and heavy-metal-induced tubulo-interstitial and tubular conditions**

Use additional external cause code (Chapter XX), if desired, to identify toxic agent.

N14.0 Analgesic nephropathy**N14.1 Nephropathy induced by other drugs, medicaments and biological substances****N14.2 Nephropathy induced by unspecified drug, medicament or biological substance****N14.3 Nephropathy induced by heavy metals****N14.4 Toxic nephropathy, not elsewhere classified****N15****Other renal tubulo-interstitial diseases****N15.0 Balkan nephropathy**

Balkan endemic nephropathy

N15.1 Renal and perinephric abscess**N15.8 Other specified renal tubulo-interstitial diseases****N15.9 Renal tubulo-interstitial disease, unspecified**

Infection of kidney NOS

Excludes: urinary tract infection NOS ([N39.0](#))

N16***Renal tubulo-interstitial disorders in diseases classified elsewhere****N16.0* Renal tubulo-interstitial disorders in infectious and parasitic diseases classified elsewhere**

Renal tubulo-interstitial disorders (due to)(in):

- brucellosis ([A23.-+](#))
- diphtheria ([A36.8+](#))
- salmonella infection ([A02.2+](#))
- septicaemia ([A40-A41+](#))
- toxoplasmosis ([B58.8+](#))

N16.1* Renal tubulo-interstitial disorders in neoplastic diseases

Renal tubulo-interstitial disorders in:

- leukaemia ([C91-C95+](#))
- lymphoma ([C81-C85+](#) , [C96.-+](#))
- multiple myeloma ([C90.0+](#))

N16.2* Renal tubulo-interstitial disorders in blood diseases and disorders involving the immune mechanism

Renal tubulo-interstitial disorders in:

- mixed cryoglobulinaemia ([D89.1+](#))
- sarcoidosis ([D86.-+](#))

N16.3* Renal tubulo-interstitial disorders in metabolic diseases

Renal tubulo-interstitial disorders in:

- cystinosis ([E72.0+](#))
- glycogen storage disease ([E74.0+](#))
- Wilson's disease ([E83.0+](#))

N16.4* Renal tubulo-interstitial disorders in systemic connective tissue disorders

Renal tubulo-interstitial disorders in:

- sicca syndrome [Sjögren] ([M35.0+](#))
- systemic lupus erythematosus ([M32.1+](#))

N16.5* Renal tubulo-interstitial disorders in transplant rejection ([T86.-+](#))

N16.8* Renal tubulo-interstitial disorders in other diseases classified elsewhere

Diseases of the genitourinary system (N00-N99)

Renal failure (N17-N19)

Use additional external cause code (Chapter XX), if desired, to identify external agent.

Excludes: congenital renal failure ([P96.0](#))

drug- and heavy-metal-induced tubulo-interstitial and tubular conditions ([N14.-](#))

extrarenal uraemia ([R39.2](#))

haemolytic-uraemic syndrome ([D59.3](#))

hepatorenal syndrome ([K76.7](#))

· postpartum ([O90.4](#))

prerenal uraemia ([R39.2](#))

renal failure:

· complicating abortion or ectopic or molar pregnancy ([O00-007](#), [O08.4](#))

· following labour and delivery ([O90.4](#))

· postprocedural ([N99.0](#))

N17 Acute renal failure

Includes: acute renal impairment

N17.0 Acute renal failure with tubular necrosis

Tubular necrosis:

· NOS

· acute

· renal

N17.1 Acute renal failure with acute cortical necrosis

Cortical necrosis:

· NOS

· acute

· renal

N17.2 Acute renal failure with medullary necrosis

Medullary [papillary] necrosis:

· NOS

· acute

· renal

N17.8 Other acute renal failure

N17.9 Acute renal failure, unspecified

N18**Chronic renal failure**

Includes: chronic uraemia
diffuse sclerosing glomerulonephritis

Excludes: chronic renal failure with hypertension ([I12.0](#))

N18.0 End-stage renal disease**N18.8 Other chronic renal failure**

Uraemic:

· neuropathy+ ([G63.8*](#))

· pericarditis+ ([I32.8*](#))

N18.9 Chronic renal failure, unspecified**N19****Unspecified renal failure**

Uraemia NOS

Excludes: renal failure with hypertension ([I12.0](#))
uraemia of newborn ([P96.0](#))

Diseases of the genitourinary system (N00-N99)

Urolithiasis (N20-N23)

- N20** **Calculus of kidney and ureter**
Excludes: with hydronephrosis ([N13.2](#))
- N20.0** **Calculus of kidney**
Nephrolithiasis NOS
Renal calculus or stone
Staghorn calculus
Stone in kidney
- N20.1** **Calculus of ureter**
Ureteric stone
- N20.2** **Calculus of kidney with calculus of ureter**
- N20.9** **Urinary calculus, unspecified**
Calculous pyelonephritis
- N21** **Calculus of lower urinary tract**
Includes: with cystitis and urethritis
- N21.0** **Calculus in bladder**
Calculus in diverticulum of bladder
Urinary bladder stone
Excludes: staghorn calculus ([N20.0](#))
- N21.1** **Calculus in urethra**
- N21.8** **Other lower urinary tract calculus**
- N21.9** **Calculus of lower urinary tract, unspecified**
- N22*** **Calculus of urinary tract in diseases classified elsewhere**
- N22.0*** **Urinary calculus in schistosomiasis [bilharziasis] ([B65.-+](#))**
- N22.8*** **Calculus of urinary tract in other diseases classified elsewhere**
- N23** **Unspecified renal colic**

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Diseases of the genitourinary system
(N00-N99)

**Other disorders of kidney and ureter
(N25-N29)**

Excludes: with urolithiasis ([N20-N23](#))

N25 Disorders resulting from impaired renal tubular function

Excludes: metabolic disorders classifiable to E70-E90

N25.0 Renal osteodystrophy

Azotaemic osteodystrophy
Phosphate-losing tubular disorders
Renal:
· rickets
· short stature

N25.1 Nephrogenic diabetes insipidus

N25.8 Other disorders resulting from impaired renal tubular function

Lightwood-Albright syndrome
Renal tubular acidosis NOS
Secondary hyperparathyroidism of renal origin

N25.9 Disorder resulting from impaired renal tubular function, unspecified

N26 Unspecified contracted kidney

Atrophy of kidney (terminal)
Renal sclerosis NOS

Excludes: contracted kidney with hypertension ([I12.-](#))
diffuse sclerosing glomerulonephritis ([N18.-](#))
hypertensive nephrosclerosis (arteriolar)(arteriosclerotic) ([I12.-](#))
small kidney of unknown cause ([N27.-](#))

N27 Small kidney of unknown cause

N27.0 Small kidney, unilateral

N27.1 Small kidney, bilateral

N27.9 Small kidney, unspecified

N28**Other disorders of kidney and ureter, not elsewhere classified**

Excludes: hydroureter ([N13.4](#))
 renal disease:
 · acute NOS ([N00.9](#))
 · chronic NOS ([N03.9](#))
 ureteric kinking and stricture:
 · with hydronephrosis ([N13.1](#))
 · without hydronephrosis ([N13.5](#))

N28.0 Ischaemia and infarction of kidney

Renal artery:

- embolism
- obstruction
- occlusion
- thrombosis

Renal infarct

Excludes: Goldblatt's kidney ([I70.1](#))
 renal artery (extrarenal part):
 · atherosclerosis ([I70.1](#))
 · congenital stenosis ([Q27.1](#))

N28.1 Cyst of kidney, acquired

Cyst (multiple)(solitary) of kidney, acquired

Excludes: cystic kidney disease (congenital) ([Q61.-](#))

N28.8 Other specified disorders of kidney and ureter

Hypertrophy of kidney

Megaloureter

Nephroptosis

Pyelitis

}

Pyeloureteritis

}

cystica

Ureteritis

}

Ureterocele

N28.9 Disorder of kidney and ureter, unspecified

Nephropathy NOS

Renal disease NOS

Excludes: nephropathy NOS and renal disease NOS with morphological lesion specified in .0-.8 before N00.- ([N05.-](#))

N29***Other disorders of kidney and ureter in diseases classified elsewhere****N29.0* Late syphilis of kidney ([A52.7+](#))****N29.1* Other disorders of kidney and ureter in infectious and parasitic diseases classified elsewhere**

Disorders of kidney and ureter in:

- schistosomiasis [bilharziasis] ([B65.-+](#))
- tuberculosis ([A18.1+](#))

N29.8* Other disorders of kidney and ureter in other diseases classified elsewhere

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Diseases of the genitourinary system
(N00-N99)

**Other diseases of urinary system
(N30-N39)**

- Excludes:** urinary infection (complicating):
- abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.8](#))
 - pregnancy, childbirth and the puerperium ([O23.-](#) , [O75.3](#) , [O86.2](#))
 - with urolithiasis ([N20-N23](#))

N30 Cystitis

Use additional code, if desired, to identify infectious agent (B95-B97) or responsible external agent (Chapter XX).

Excludes: prostatocystitis ([N41.3](#))

N30.0 Acute cystitis

Excludes: irradiation cystitis ([N30.4](#))
trigonitis ([N30.3](#))

N30.1 Interstitial cystitis (chronic)

N30.2 Other chronic cystitis

N30.3 Trigonitis

Urethrotrigonitis

N30.4 Irradiation cystitis

N30.8 Other cystitis

Abscess of bladder

N30.9 Cystitis, unspecified

N31 Neuromuscular dysfunction of bladder, not elsewhere classified

Excludes: cord bladder NOS ([G95.8](#))
due to spinal cord lesion ([G95.8](#))
neurogenic bladder due to cauda equina syndrome ([G83.4](#))
urinary incontinence:
· NOS ([R32](#))
· specified ([N39.3-N39.4](#))

N31.0 Uninhibited neuropathic bladder, not elsewhere classified

N31.1 Reflex neuropathic bladder, not elsewhere classified

N31.2 Flaccid neuropathic bladder, not elsewhere classified

Neuropathic bladder:

- atonic (motor)(sensory)
- autonomous
- nonreflex

N31.8 Other neuromuscular dysfunction of bladder

N31.9 Neuromuscular dysfunction of bladder, unspecified

Neurogenic bladder dysfunction NOS

N32 Other disorders of bladder

Excludes: calculus in bladder ([N21.0](#))

cystocele ([N81.1](#))

hernia or prolapse of bladder, female ([N81.1](#))

N32.0 Bladder-neck obstruction

Bladder-neck stenosis (acquired)

N32.1 Vesicointestinal fistula

Vesicorectal fistula

N32.2 Vesical fistula, not elsewhere classified

Excludes: fistula between bladder and female genital tract ([N82.0-N82.1](#))

N32.3 Diverticulum of bladder

Diverticulitis of bladder

Excludes: calculus in diverticulum of bladder ([N21.0](#))

N32.4 Rupture of bladder, nontraumatic

N32.8 Other specified disorders of bladder

Bladder:

- calcified
- contracted

N32.9 Bladder disorder, unspecified

N33* Bladder disorders in diseases classified elsewhere

N33.0* Tuberculous cystitis ([A18.1+](#))

N33.8* Bladder disorders in other diseases classified elsewhere

Bladder disorder in schistosomiasis [bilharziasis] ([B65.-+](#))

N34 Urethritis and urethral syndrome

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: Reiter's disease ([M02.3](#))

urethritis in diseases with a predominantly sexual mode of transmission ([A50-A64](#))

urethrotigonitis ([N30.3](#))

N34.0 Urethral abscess

- Abscess (of):
- Cowper's gland
 - Littré's gland
 - periurethral
 - urethral (gland)

Excludes: urethral caruncle ([N36.2](#))

N34.1 Nonspecific urethritis

Urethritis:

- nongonococcal
- nonvenereal

N34.2 Other urethritis

Meatitis, urethral

Ulcer of urethra (meatus)

Urethritis:

- NOS
- postmenopausal

N34.3 Urethral syndrome, unspecified

N35 Urethral stricture

Excludes: postprocedural urethral stricture ([N99.1](#))

N35.0 Post-traumatic urethral stricture

Stricture of urethra as a sequela of:

- childbirth
- injury

N35.1 Postinfective urethral stricture, not elsewhere classified

N35.8 Other urethral stricture

N35.9 Urethral stricture, unspecified

Pinhole meatus NOS

N36 Other disorders of urethra

N36.0 Urethral fistula

False urethral passage

Fistula:

- urethroperineal
- urethrorectal
- urinary NOS

Excludes: fistula:

- urethroscrotal ([N50.8](#))
- urethrovaginal ([N82.1](#))

N36.1 Urethral diverticulum

N36.2 Urethral caruncle

N36.3 Prolapsed urethral mucosa

Prolapse of urethra

Urethrocele, male

Excludes: urethrocele, female ([N81.0](#))

N36.8 Other specified disorders of urethra

N36.9 Urethral disorder, unspecified

N37* Urethral disorders in diseases classified elsewhere

N37.0* Urethritis in diseases classified elsewhere

Candidal urethritis ([B37.4+](#))

N37.8* Other urethral disorders in diseases classified elsewhere

N39 Other disorders of urinary system

Excludes: haematuria:

· NOS ([R31](#))

· recurrent and persistent ([N02.-](#))

· with specified morphological lesion ([N02.-](#))

proteinuria NOS ([R80](#))

N39.0 Urinary tract infection, site not specified

Use additional code (B95-B97), if desired, to identify infectious agent.

N39.1 Persistent proteinuria, unspecified

Excludes: complicating pregnancy, childbirth and the puerperium ([O11-O15](#))
with specified morphological lesion ([N06.-](#))

N39.2 Orthostatic proteinuria, unspecified

Excludes: with specified morphological lesion ([N06.-](#))

N39.3 Stress incontinence

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

N39.4 Other specified urinary incontinence

Overflow

Reflex

Urge

}

}

}

incontinence

Use additional code (N32.8), if desired, to identify overactive bladder or detrusor muscle hyperactivity.

Excludes: enuresis NOS ([R32](#))

urinary incontinence (of):

· NOS ([R32](#))

· nonorganic origin ([F98.0](#))

N39.8 Other specified disorders of urinary system

N39.9 Disorder of urinary system, unspecified

Diseases of the genitourinary system
(N00-N99)

**Diseases of male genital organs
(N40-N51)**

N40 Hyperplasia of prostate

Adenofibromatous hypertrophy }
Adenoma (benign) }
Enlargement (benign) } of prostate
Fibroadenoma }
Fibroma }
Hypertrophy (benign) }
Myoma }
Median bar (prostate)
Prostatic obstruction NOS

Excludes: benign neoplasms, except adenoma, fibroma and myoma of prostate ([D29.1](#))

N41 Inflammatory diseases of prostate

Use additional code (B95-B97), if desired, to identify infectious agent.

N41.0 Acute prostatitis

N41.1 Chronic prostatitis

N41.2 Abscess of prostate

N41.3 Prostatocystitis

N41.8 Other inflammatory diseases of prostate

N41.9 Inflammatory disease of prostate, unspecified

Prostatitis NOS

N42 Other disorders of prostate

N42.0 Calculus of prostate

Prostatic stone

N42.1 Congestion and haemorrhage of prostate

N42.2 Atrophy of prostate

N42.8 Other specified disorders of prostate

N42.9 Disorder of prostate, unspecified

N43**Hydrocele and spermatocele**

Includes: hydrocele of spermatic cord, testis or tunica vaginalis

Excludes: congenital hydrocele ([P83.5](#))

N43.0**Encysted hydrocele****N43.1****Infected hydrocele**

Use additional code (B95-B97), if desired, to identify infectious agent.

N43.2**Other hydrocele****N43.3****Hydrocele, unspecified****N43.4****Spermatocele****N44****Torsion of testis**

Torsion of:

- epididymis
- spermatic cord
- testicle

N45**Orchitis and epididymitis**

Use additional code (B95-B97), if desired, to identify infectious agent.

N45.0**Orchitis, epididymitis and epididymo-orchitis with abscess**

Abscess of epididymis or testis

N45.9**Orchitis, epididymitis and epididymo-orchitis without abscess**

Epididymitis NOS

Orchitis NOS

N46**Male infertility**

Azoospermia NOS

Oligospermia NOS

N47**Redundant prepuce, phimosis and paraphimosis**

Adherent prepuce

Tight foreskin

N48**Other disorders of penis****N48.0****Leukoplakia of penis**

Balanitis xerotica obliterans

Kraurosis of penis

Excludes: carcinoma in situ of penis ([D07.4](#))

N48.1**Balanoposthitis**

Balanitis

Use additional code (B95-B97), if desired, to identify infectious agent.

N48.2 Other inflammatory disorders of penis

Abscess }
Boil } of corpus cavernosum and penis
Carbuncle }
Cellulitis }

Cavernitis (penis)

Use additional code (B95-B97), if desired, to identify infectious agent.

N48.3 Priapism

Painful erection

N48.4 Impotence of organic origin

Use additional code, if desired, to identify cause.

Excludes: psychogenic impotence ([F52.2](#))

N48.5 Ulcer of penis

N48.6 Induratio penis plastica

Peyronie's disease

Plastic induration of penis

N48.8 Other specified disorders of penis

Atrophy }
Hypertrophy } of corpus cavernosum and penis
Thrombosis }

N48.9 Disorder of penis, unspecified

N49 Inflammatory disorders of male genital organs, not elsewhere classified

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: inflammation of penis ([N48.1-N48.2](#))
orchitis and epididymitis ([N45.-](#))

N49.0 Inflammatory disorders of seminal vesicle

Vesiculitis NOS

N49.1 Inflammatory disorders of spermatic cord, tunica vaginalis and vas deferens

Vasitis

N49.2 Inflammatory disorders of scrotum

N49.8 Inflammatory disorders of other specified male genital organs

Inflammation of multiple sites in male genital organs

N49.9 Inflammatory disorder of unspecified male genital organ

Abscess }
Boil } of unspecified male genital organ
Carbuncle }
Cellulitis }

N50 Other disorders of male genital organs

Excludes: torsion of testis ([N44](#))

N50.0 Atrophy of testis

N50.1 Vascular disorders of male genital organs

Haematocele }
NOS } of male genital organs
Haemorrhage }
Thrombosis }

N50.8 Other specified disorders of male genital organs

Atrophy }
Hypertrophy } of scrotum, seminal vesicle, spermatic cord, testis
Oedema } [except atrophy], tunica vaginalis and vas deferens
Ulcer }

Chylocele, tunica vaginalis (nonfilarial) NOS

Fistula, urethroscrotal

Stricture of:

- spermatic cord
- tunica vaginalis
- vas deferens

N50.9 Disorder of male genital organs, unspecified

N51* Disorders of male genital organs in diseases classified elsewhere

N51.0* Disorders of prostate in diseases classified elsewhere

Prostatitis:

- gonococcal ([A54.2+](#))
- trichomonal ([A59.0+](#))
- tuberculous ([A18.1+](#))

N51.1* Disorders of testis and epididymis in diseases classified elsewhere

Chlamydial:

- epididymitis ([A56.1+](#))
- orchitis ([A56.1+](#))

Gonococcal:

- epididymitis ([A54.2+](#))
- orchitis ([A54.2+](#))

Mumps orchitis ([B26.0+](#))

Tuberculosis of:

- epididymis ([A18.1+](#))
- testis ([A18.1+](#))

N51.2* Balanitis in diseases classified elsewhere

Balanitis:

- amoebic ([A06.8+](#))
- candidal ([B37.4+](#))

N51.8* Other disorders of male genital organs in diseases classified elsewhere

Filarial chylocele, tunica vaginalis ([B74.-+](#))

Herpesviral [herpes simplex] infection of male genital tract ([A60.0+](#))

Tuberculosis of seminal vesicle ([A18.1+](#))

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Chapter XIV

Diseases of the genitourinary system (N00-N99)

Disorders of breast (N60-N64)

Excludes: disorders of breast associated with childbirth ([O91-O92](#))

N60 Benign mammary dysplasia

Includes: fibrocystic mastopathy

N60.0 Solitary cyst of breast

Cyst of breast

N60.1 Diffuse cystic mastopathy

Cystic breast

Excludes: with epithelial proliferation ([N60.3](#))

N60.2 Fibroadenosis of breast

Excludes: fibroadenoma of breast ([D24](#))

N60.3 Fibrosclerosis of breast

Cystic mastopathy with epithelial proliferation

N60.4 Mammary duct ectasia

N60.8 Other benign mammary dysplasias

N60.9 Benign mammary dysplasia, unspecified

N61 Inflammatory disorders of breast

Abscess (acute)(chronic)(nonpuerperal) of:

- areola
- breast

Carbuncle of breast

Mastitis (acute)(subacute)(nonpuerperal):

- NOS
- infective

Excludes: neonatal infective mastitis ([P39.0](#))

N62 Hypertrophy of breast

Gynaecomastia
Hypertrophy of breast:
· NOS
· massive pubertal

N63 **Unspecified lump in breast**

Nodule(s) NOS in breast

N64 **Other disorders of breast**

N64.0 **Fissure and fistula of nipple**

N64.1 **Fat necrosis of breast**

Fat necrosis (segmental) of breast

N64.2 **Atrophy of breast**

N64.3 **Galactorrhoea not associated with childbirth**

N64.4 **Mastodynia**

N64.5 **Other signs and symptoms in breast**

Induration of breast

Nipple discharge

Retraction of nipple

N64.8 **Other specified disorders of breast**

Galactocele

Subinvolution of breast (postlactational)

N64.9 **Disorder of breast, unspecified**

Diseases of the genitourinary system
(N00-N99)

**Inflammatory diseases of female pelvic organs
(N70-N77)**

Excludes: those complicating:

- abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.0](#))
- pregnancy, childbirth and the puerperium ([O23.-](#) , [O75.3](#) , [O85](#) , [O86.-](#))

N70 Salpingitis and oophoritis

Includes: abscess (of):

- fallopian tube
- ovary
- tubo-ovarian
pyosalpinx
salpingo-oophoritis
tubo-ovarian inflammatory disease

Use additional code (B95-B97), if desired, to identify infectious agent.

N70.0 Acute salpingitis and oophoritis

N70.1 Chronic salpingitis and oophoritis

Hydrosalpinx

N70.9 Salpingitis and oophoritis, unspecified

N71 Inflammatory disease of uterus, except cervix

Includes: endo(myo)metritis
metritis
myometritis
pyometra
uterine abscess

Use additional code (B95-B97), if desired, to identify infectious agent.

N71.0 Acute inflammatory disease of uterus

N71.1 Chronic inflammatory disease of uterus

N71.9 Inflammatory disease of uterus, unspecified

N72 Inflammatory disease of cervix uteri

| | | |
|----------------|---|--------------------------------------|
| Cervicitis | } | |
| Endocervicitis | } | with or without erosion or ectropion |
| Exocervicitis | } | |

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: erosion and ectropion of cervix without cervicitis ([N86](#))

N73 Other female pelvic inflammatory diseases

Use additional code (B95-B97), if desired, to identify infectious agent.

N73.0 Acute parametritis and pelvic cellulitis

| | | |
|---------------------------|---|--------------------|
| Abscess of: | } | |
| · broad ligament | } | specified as acute |
| · parametrium | } | |
| Pelvic cellulitis, female | } | |

N73.1 Chronic parametritis and pelvic cellulitis

Any condition in N73.0 specified as chronic

N73.2 Unspecified parametritis and pelvic cellulitis

Any condition in N73.0 unspecified whether acute or chronic

N73.3 Female acute pelvic peritonitis

N73.4 Female chronic pelvic peritonitis

N73.5 Female pelvic peritonitis, unspecified

N73.6 Female pelvic peritoneal adhesions

Excludes: postprocedural pelvic peritoneal adhesions ([N99.4](#))

N73.8 Other specified female pelvic inflammatory diseases

N73.9 Female pelvic inflammatory disease, unspecified

Female pelvic infection or inflammation NOS

N74* Female pelvic inflammatory disorders in diseases classified elsewhere

N74.0* Tuberculous infection of cervix uteri ([A18.1+](#))

N74.1* Female tuberculous pelvic inflammatory disease ([A18.1+](#))

Tuberculous endometritis

N74.2* Female syphilitic pelvic inflammatory disease ([A51.4+](#) , [A52.7+](#))

N74.3* Female gonococcal pelvic inflammatory disease ([A54.2+](#))

N74.4* Female chlamydial pelvic inflammatory disease ([A56.1+](#))

N74.8* Female pelvic inflammatory disorders in other diseases classified elsewhere

N75 Diseases of Bartholin's gland

N75.0 Cyst of Bartholin's gland

N75.1 Abscess of Bartholin's gland

N75.8 Other diseases of Bartholin's gland

Bartholinitis

N75.9 Disease of Bartholin's gland, unspecified

N76 Other inflammation of vagina and vulva

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: senile (atrophic) vaginitis ([N95.2](#))

N76.0 Acute vaginitis

Vaginitis NOS

Vulvovaginitis:

- NOS
- acute

N76.1 Subacute and chronic vaginitis

Vulvovaginitis:

- chronic
- subacute

N76.2 Acute vulvitis

Vulvitis NOS

N76.3 Subacute and chronic vulvitis

N76.4 Abscess of vulva

Furuncle of vulva

N76.5 Ulceration of vagina

N76.6 Ulceration of vulva

N76.8 Other specified inflammation of vagina and vulva

N77* Vulvovaginal ulceration and inflammation in diseases classified elsewhere

N77.0* Ulceration of vulva in infectious and parasitic diseases classified elsewhere

Ulceration of vulva in:

- herpesviral [herpes simplex] infection ([A60.0+](#))
- tuberculosis ([A18.1+](#))

N77.1* Vaginitis, vulvitis and vulvovaginitis in infectious and parasitic diseases classified elsewhere

Vaginitis, vulvitis and vulvovaginitis in:

- candidiasis ([B37.3+](#))
- herpesviral [herpes simplex] infection ([A60.0+](#))
- pinworm infection ([B80+](#))

N77.8* Vulvovaginal ulceration and inflammation in other diseases classified elsewhere

Ulceration of vulva in Behçet's disease ([M35.2+](#))

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[S.](#)

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Diseases of the genitourinary system
(N00-N99)

**Noninflammatory disorders of female genital tract
(N80-N98)**

N80

Endometriosis

N80.0

Endometriosis of uterus

Adenomyosis

N80.1

Endometriosis of ovary

N80.2

Endometriosis of fallopian tube

N80.3

Endometriosis of pelvic peritoneum

N80.4

Endometriosis of rectovaginal septum and vagina

N80.5

Endometriosis of intestine

N80.6

Endometriosis in cutaneous scar

N80.8

Other endometriosis

N80.9

Endometriosis, unspecified

N81

Female genital prolapse

Excludes: genital prolapse complicating pregnancy, labour or delivery ([O34.5](#))
prolapse and hernia of ovary and fallopian tube ([N83.4](#))
prolapse of vaginal vault after hysterectomy ([N99.3](#))

N81.0

Female urethrocele

Excludes: urethrocele with:
· cystocele ([N81.1](#))
· prolapse of uterus ([N81.2-N81.4](#))

N81.1

Cystocele

Cystocele with urethrocele
Prolapse of (anterior) vaginal (wall) NOS

Excludes: cystocele with prolapse of uterus ([N81.2-N81.4](#))

N81.2

Incomplete uterovaginal prolapse

Prolapse of cervix NOS

Uterine prolapse:

- first degree
- second degree

N81.3

Complete uterovaginal prolapse

Procidentia (uteri) NOS
Third degree uterine prolapse

N81.4 Uterovaginal prolapse, unspecified

Prolapse of uterus NOS

N81.5 Vaginal enterocele

Excludes: enterocele with prolapse of uterus ([N81.2-N81.4](#))

N81.6 Rectocele

Prolapse of posterior vaginal wall

Excludes: rectal prolapse ([K62.3](#))
rectocele with prolapse of uterus ([N81.2-N81.4](#))

N81.8 Other female genital prolapse

Deficient perineum
Old laceration of muscles of pelvic floor

N81.9 Female genital prolapse, unspecified

N82 Fistulae involving female genital tract

Excludes: vesicointestinal fistulae ([N32.1](#))

N82.0 Vesicovaginal fistula

N82.1 Other female urinary-genital tract fistulae

Fistula:

- cervicovesical
- ureterovaginal
- urethrovaginal
- uteroureteric
- uterovesical

N82.2 Fistula of vagina to small intestine

N82.3 Fistula of vagina to large intestine

Rectovaginal fistula

N82.4 Other female intestinal-genital tract fistulae

Intestinouterine fistula

N82.5 Female genital tract-skin fistulae

Fistula:

- uterus to abdominal wall
- vaginoperineal

N82.8 Other female genital tract fistulae

N82.9 Female genital tract fistula, unspecified

N83 Noninflammatory disorders of ovary, fallopian tube and broad ligament

Excludes: hydrosalpinx ([N70.1](#))

N83.0 Follicular cyst of ovary

Cyst of graafian follicle
Haemorrhagic follicular cyst (of ovary)

N83.1 Corpus luteum cyst

Haemorrhagic corpus luteum cyst

N83.2 Other and unspecified ovarian cysts

Retention cyst }
Simple cyst } of ovary

Excludes: ovarian cyst:
· developmental ([Q50.1](#))
· neoplastic ([D27](#))
polycystic ovarian syndrome ([E28.2](#))

N83.3 Acquired atrophy of ovary and fallopian tube

N83.4 Prolapse and hernia of ovary and fallopian tube

N83.5 Torsion of ovary, ovarian pedicle and fallopian tube

Torsion:

- accessory tube
- hydatid of Morgagni

N83.6 Haematosalpinx

Excludes: haematosalpinx with:
· haematocolpos ([N89.7](#))
· haematometra ([N85.7](#))

N83.7 Haematoma of broad ligament

N83.8 Other noninflammatory disorders of ovary, fallopian tube and broad ligament

Broad ligament laceration syndrome [Allen-Masters]

N83.9 Noninflammatory disorder of ovary, fallopian tube and broad ligament, unspecified

N84 Polyp of female genital tract

Excludes: adenomatous polyp ([D28.-](#))
placental polyp ([O90.8](#))

N84.0 Polyp of corpus uteri

Polyp of:

- endometrium
- uterus NOS

Excludes: polypoid endometrial hyperplasia ([N85.0](#))

N84.1 Polyp of cervix uteri

Mucous polyp of cervix

N84.2 Polyp of vagina

N84.3 Polyp of vulva

Polyp of labia

N84.8 Polyp of other parts of female genital tract

N84.9 Polyp of female genital tract, unspecified

N85**Other noninflammatory disorders of uterus, except cervix**

Excludes: endometriosis ([N80.-](#))
inflammatory diseases of uterus ([N71.-](#))
noninflammatory disorders of cervix ([N86-N88](#))
polyp of corpus uteri ([N84.0](#))
uterine prolapse ([N81.-](#))

N85.0 Endometrial glandular hyperplasia

Hyperplasia of endometrium:

- NOS
- cystic
- glandular-cystic
- polypoid

N85.1 Endometrial adenomatous hyperplasia

Hyperplasia of endometrium, atypical (adenomatous)

N85.2 Hypertrophy of uterus

Bulky or enlarged uterus

Excludes: puerperal hypertrophy of uterus ([O90.8](#))

N85.3 Subinvolution of uterus

Excludes: puerperal subinvolution of uterus ([O90.8](#))

N85.4 Malposition of uterus

| | | |
|--------------|---|-----------|
| Anteversion | } | |
| Retroflexion | } | of uterus |
| Retroversion | } | |

Excludes: that complicating pregnancy, labour or delivery ([O34.5](#), [O65.5](#))

N85.5 Inversion of uterus

Excludes: current obstetric trauma ([O71.2](#))
postpartum inversion of uterus ([O71.2](#))

N85.6 Intrauterine synechiae**N85.7 Haematometra**

Haematosalpinx with haematometra

Excludes: haematometra with haematocolpos ([N89.7](#))

N85.8 Other specified noninflammatory disorders of uterus

Atrophy of uterus, acquired

Fibrosis of uterus NOS

N85.9 Noninflammatory disorder of uterus, unspecified

Disorder of uterus NOS

N86**Erosion and ectropion of cervix uteri**

| | | |
|---------------------------|---|-----------|
| Decubitus (trophic) ulcer | } | |
| Eversion | } | of cervix |

Excludes: with cervicitis ([N72](#))

N87**Dysplasia of cervix uteri**

Excludes: carcinoma in situ of cervix ([D06.-](#))

N87.0 Mild cervical dysplasia

Cervical intraepithelial neoplasia [CIN], grade I

N87.1 Moderate cervical dysplasia

Cervical intraepithelial neoplasia [CIN], grade II

N87.2 Severe cervical dysplasia, not elsewhere classified

Severe cervical dysplasia NOS

Excludes: cervical intraepithelial neoplasia [CIN], grade III, with or without mention of severe dysplasia ([D06.-](#))

N87.9 Dysplasia of cervix uteri, unspecified**N88****Other noninflammatory disorders of cervix uteri**

Excludes: inflammatory disease of cervix ([N72](#))
polyp of cervix ([N84.1](#))

N88.0 Leukoplakia of cervix uteri**N88.1 Old laceration of cervix uteri**

Adhesions of cervix

Excludes: current obstetric trauma ([O71.3](#))

N88.2 Stricture and stenosis of cervix uteri

Excludes: complicating labour ([O65.5](#))

N88.3 Incompetence of cervix uteri

Investigation and management of (suspected) cervical incompetence in a nonpregnant woman

Excludes: affecting fetus or newborn ([P01.0](#))
complicating pregnancy ([O34.3](#))

N88.4 Hypertrophic elongation of cervix uteri**N88.8 Other specified noninflammatory disorders of cervix uteri**

Excludes: current obstetric trauma ([O71.3](#))

N88.9 Noninflammatory disorder of cervix uteri, unspecified**N89****Other noninflammatory disorders of vagina**

Excludes: carcinoma in situ of vagina ([D07.2](#))
inflammation of vagina ([N76.-](#))
senile (atrophic) vaginitis ([N95.2](#))
trichomonal leukorrhoea ([A59.0](#))

N89.0 Mild vaginal dysplasia

Vaginal intraepithelial neoplasia [VAIN], grade I

N89.1 Moderate vaginal dysplasia

Vaginal intraepithelial neoplasia [VAIN], grade II

N89.2 Severe vaginal dysplasia, not elsewhere classified

Severe vaginal dysplasia NOS

Excludes: vaginal intraepithelial neoplasia [VAIN], grade III, with or without mention of severe dysplasia ([D07.2](#))

N89.3 Dysplasia of vagina, unspecified

N89.4 Leukoplakia of vagina

N89.5 Stricture and atresia of vagina

Vaginal:

- adhesions
- stenosis

Excludes: postoperative adhesions of vagina ([N99.2](#))

N89.6 Tight hymenal ring

Rigid hymen

Tight introitus

Excludes: imperforate hymen ([Q52.3](#))

N89.7 Haematocolpos

Haematocolpos with haematometra or haematosalpinx

N89.8 Other specified noninflammatory disorders of vagina

Leukorrhoea NOS

Old vaginal laceration

Pessary ulcer of vagina

Excludes: current obstetric trauma ([O70.-](#) , [O71.4](#) , [O71.7-O71.8](#))
old laceration involving muscles of pelvic floor ([N81.8](#))

N89.9 Noninflammatory disorder of vagina, unspecified

N90 Other noninflammatory disorders of vulva and perineum

Excludes: carcinoma in situ of vulva ([D07.1](#))
current obstetric trauma ([O70.-](#) , [O71.7-O71.8](#))
inflammation of vulva ([N76.-](#))

N90.0 Mild vulvar dysplasia

Vulvar intraepithelial neoplasia [VIN], grade I

N90.1 Moderate vulvar dysplasia

Vulvar intraepithelial neoplasia [VIN], grade II

N90.2 Severe vulvar dysplasia, not elsewhere classified

Severe vulvar dysplasia NOS

Excludes: vulvar intraepithelial neoplasia grade III, [VIN] with or without mention of severe dysplasia ([D07.1](#))

N90.3 Dysplasia of vulva, unspecified

N90.4 Leukoplakia of vulva

Dystrophy

Kraurosis

}
}

of vulva

N90.5 Atrophy of vulva

Stenosis of vulva

- N90.6 Hypertrophy of vulva**
Hypertrophy of labia
- N90.7 Vulvar cyst**
- N90.8 Other specified noninflammatory disorders of vulva and perineum**
Adhesions of vulva
Hypertrophy of clitoris
- N90.9 Noninflammatory disorder of vulva and perineum, unspecified**
- N91 Absent, scanty and rare menstruation**
Excludes: ovarian dysfunction ([E28.-](#))
- N91.0 Primary amenorrhoea**
Failure to start menstruation at puberty.
- N91.1 Secondary amenorrhoea**
Absence of menstruation in a woman who had previously menstruated.
- N91.2 Amenorrhoea, unspecified**
Absence of menstruation NOS
- N91.3 Primary oligomenorrhoea**
Menstruation which is scanty or rare from the start.
- N91.4 Secondary oligomenorrhoea**
Scanty and rare menstruation in a woman with previously normal periods.
- N91.5 Oligomenorrhoea, unspecified**
Hypomenorrhoea NOS
- N92 Excessive, frequent and irregular menstruation**
Excludes: postmenopausal bleeding ([N95.0](#))
- N92.0 Excessive and frequent menstruation with regular cycle**
Heavy periods NOS
Menorrhagia NOS
Polymenorrhoea
- N92.1 Excessive and frequent menstruation with irregular cycle**
Irregular intermenstrual bleeding
Irregular, shortened intervals between menstrual bleeding
Menometrorrhagia
Metrorrhagia
- N92.2 Excessive menstruation at puberty**
Excessive bleeding associated with onset of menstrual periods
Pubertal menorrhagia
Puberty bleeding
- N92.3 Ovulation bleeding**
Regular intermenstrual bleeding
- N92.4 Excessive bleeding in the premenopausal period**

Menorrhagia or metrorrhagia:

- climacteric
- menopausal
- preclimacteric
- premenopausal

N92.5 Other specified irregular menstruation

N92.6 Irregular menstruation, unspecified

Irregular:

- bleeding NOS
- periods NOS

Excludes: irregular menstruation with:

- lengthened intervals or scanty bleeding ([N91.3-N91.5](#))
- shortened intervals or excessive bleeding ([N92.1](#))

N93 Other abnormal uterine and vaginal bleeding

Excludes: neonatal vaginal haemorrhage ([P54.6](#))
pseudomenses ([P54.6](#))

N93.0 Postcoital and contact bleeding

N93.8 Other specified abnormal uterine and vaginal bleeding

Dysfunctional or functional uterine or vaginal bleeding NOS

N93.9 Abnormal uterine and vaginal bleeding, unspecified

N94 Pain and other conditions associated with female genital organs and menstrual cycle

N94.0 Mittelschmerz

N94.1 Dyspareunia

Excludes: psychogenic dyspareunia ([F52.6](#))

N94.2 Vaginismus

Excludes: psychogenic vaginismus ([F52.5](#))

N94.3 Premenstrual tension syndrome

N94.4 Primary dysmenorrhoea

N94.5 Secondary dysmenorrhoea

N94.6 Dysmenorrhoea, unspecified

N94.8 Other specified conditions associated with female genital organs and menstrual cycle

N94.9 Unspecified condition associated with female genital organs and menstrual cycle

N95 Menopausal and other perimenopausal disorders

Excludes: excessive bleeding in the premenopausal period ([N92.4](#))
postmenopausal:
· osteoporosis ([M81.0](#))
· with pathological fracture ([M80.0](#))
· urethritis ([N34.2](#))
premature menopause NOS ([E28.3](#))

N95.0 Postmenopausal bleeding

Excludes: that associated with artificial menopause ([N95.3](#))

N95.1 Menopausal and female climacteric states

Symptoms such as flushing, sleeplessness, headache, lack of concentration, associated with menopause

Excludes: those associated with artificial menopause ([N95.3](#))

N95.2 Postmenopausal atrophic vaginitis

Senile (atrophic) vaginitis

Excludes: that associated with artificial menopause ([N95.3](#))

N95.3 States associated with artificial menopause

Post-artificial-menopause syndrome

N95.8 Other specified menopausal and perimenopausal disorders

N95.9 Menopausal and perimenopausal disorder, unspecified

N96 Habitual aborter

Investigation or care in a nonpregnant woman
Relative infertility

Excludes: currently pregnant ([O26.2](#))
with current abortion ([O03-O06](#))

N97 Female infertility

Includes: inability to achieve a pregnancy
sterility, female NOS

Excludes: relative infertility ([N96](#))

N97.0 Female infertility associated with anovulation

N97.1 Female infertility of tubal origin

Associated with congenital anomaly of tube

Tubal:

- block
- occlusion
- stenosis

N97.2 Female infertility of uterine origin

Associated with congenital anomaly of uterus
Nonimplantation of ovum

N97.3 Female infertility of cervical origin

N97.4 Female infertility associated with male factors

N97.8 Female infertility of other origin

N97.9 Female infertility, unspecified

N98 Complications associated with artificial fertilization

N98.0 Infection associated with artificial insemination

N98.1 Hyperstimulation of ovaries

Hyperstimulation of ovaries:

- NOS
- associated with induced ovulation

N98.2 Complications of attempted introduction of fertilized ovum following in vitro fertilization

N98.3 Complications of attempted introduction of embryo in embryo transfer

N98.8 Other complications associated with artificial fertilization

Complications of artificial insemination by:

- donor
- husband

N98.9 Complication associated with artificial fertilization, unspecified

Diseases of the genitourinary system
(N00-N99)

**Other disorders of the genitourinary system
(N99)**

N99 Postprocedural disorders of genitourinary system, not elsewhere classified

Excludes: irradiation cystitis ([N30.4](#))
postorophorectomy osteoporosis ([M81.1](#))
· with pathological fracture ([M80.1](#))
states associated with artificial menopause ([N95.3](#))

N99.0 Postprocedural renal failure

N99.1 Postprocedural urethral stricture

Postcatheterization urethral stricture

N99.2 Postoperative adhesions of vagina

N99.3 Prolapse of vaginal vault after hysterectomy

N99.4 Postprocedural pelvic peritoneal adhesions

N99.5 Malfunction of external stoma of urinary tract

N99.8 Other postprocedural disorders of genitourinary system

Residual ovary syndrome

N99.9 Postprocedural disorder of genitourinary system, unspecified

Chapter XV

Pregnancy, childbirth and the puerperium (O00-O99)

Excludes: human immunodeficiency virus [HIV] disease ([B20-B24](#))
injury, poisoning and certain other consequences of external cause ([S00-T98](#))
mental and behavioural disorders associated with the puerperium ([F53.-](#))
obstetrical tetanus ([A34](#))
postpartum necrosis of pituitary gland ([E23.0](#))
puerperal osteomalacia ([M83.0](#))
supervision of:
· high-risk pregnancy ([Z35.-](#))
· normal pregnancy ([Z34.-](#))

This chapter contains the following blocks:

- [O00-](#) Pregnancy with abortive outcome
- [O08](#)
- [O10-](#) Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
- [O16](#)
- [O20-](#) Other maternal disorders predominantly related to pregnancy
- [O29](#)
- [O30-](#) Maternal care related to the fetus and amniotic cavity and possible delivery problems
- [O48](#)
- [O60-](#) Complications of labour and delivery
- [O75](#)
- [O80-](#) Delivery
- [O84](#)
- [O85-](#) Complications predominantly related to the puerperium
- [O92](#)
- [O94-](#) Other obstetric conditions, not elsewhere classified
- [O99](#)

Pregnancy, childbirth and the puerperium
(000-099)

**Pregnancy with abortive outcome
(000-008)**

Excludes: continuing pregnancy in multiple gestation after abortion of one fetus or more ([O31.1](#))

000 Ectopic pregnancy

Includes: ruptured ectopic pregnancy

Use additional code from category O08.-, if desired, to identify any associated complication.

000.0 Abdominal pregnancy

Excludes: delivery of viable fetus in abdominal pregnancy ([O83.3](#))
maternal care for viable fetus in abdominal pregnancy ([O36.7](#))

000.1 Tubal pregnancy

Fallopian pregnancy
Rupture of (fallopian) tube due to pregnancy
Tubal abortion

000.2 Ovarian pregnancy

000.8 Other ectopic pregnancy

Pregnancy:
· cervical
· cornual
· intraligamentous
· mural

000.9 Ectopic pregnancy, unspecified

001 Hydatidiform mole

Use additional code from category O08.-, if desired, to identify any associated complication.

Excludes: malignant hydatidiform mole ([D39.2](#))

001.0 Classical hydatidiform mole

Complete hydatidiform mole

001.1 Incomplete and partial hydatidiform mole

001.9 Hydatidiform mole, unspecified

Trophoblastic disease NOS
Vesicular mole NOS

002 Other abnormal products of conception

Use additional code from category O08.-, if desired, to identify any associated complication.

Excludes: papyraceous fetus ([031.0](#))

002.0 Blighted ovum and nonhydatidiform mole

Mole:

- carneous
- fleshy
- intrauterine NOS

Pathological ovum

002.1 Missed abortion

Early fetal death with retention of dead fetus

Excludes: missed abortion with:

- blighted ovum ([002.0](#))
- mole:
 - hydatidiform ([001.-](#))
 - nonhydatidiform ([002.0](#))

002.8 Other specified abnormal products of conception

Excludes: those with:

- blighted ovum ([002.0](#))
- mole:
 - hydatidiform ([001.-](#))
 - nonhydatidiform ([002.0](#))

002.9 Abnormal product of conception, unspecified

The following fourth-character subdivisions are for use with categories O03-006:

Note: Incomplete abortion includes retained products of conception following abortion.

.0 Incomplete, complicated by genital tract and pelvic infection

With conditions in O08.0

.1 Incomplete, complicated by delayed or excessive haemorrhage

With conditions in O08.1

.2 Incomplete, complicated by embolism

With conditions in O08.2

.3 Incomplete, with other and unspecified complications

With conditions in O08.3-008.9

.4 Incomplete, without complication

.5 Complete or unspecified, complicated by genital tract and pelvic infection

With conditions in O08.0

- .6 Complete or unspecified, complicated by delayed or excessive haemorrhage**
With conditions in O08.1
- .7 Complete or unspecified, complicated by embolism**
With conditions in O08.2
- .8 Complete or unspecified, with other and unspecified complications**
With conditions in O08.3-O08.9
- .9 Complete or unspecified, without complication**

003 Spontaneous abortion
[\[See before 003 for subdivisions \]](#)
Includes: miscarriage

004 Medical abortion
[\[See before 003 for subdivisions \]](#)
Includes: termination of pregnancy:

- legal
- therapeutic

therapeutic abortion

005 Other abortion
[\[See before 003 for subdivisions \]](#)

006 Unspecified abortion
[\[See before 003 for subdivisions \]](#)
Includes: induced abortion NOS

007 Failed attempted abortion
Includes: failure of attempted induction of abortion
Excludes: incomplete abortion ([003-006](#))

007.0 Failed medical abortion, complicated by genital tract and pelvic infection

With conditions in O08.0

007.1 Failed medical abortion, complicated by delayed or excessive haemorrhage

With conditions in O08.1

007.2 Failed medical abortion, complicated by embolism

With conditions in O08.2

007.3 Failed medical abortion, with other and unspecified complications

With conditions in 008.3-008.9

007.4 Failed medical abortion, without complication

Failed medical abortion NOS

007.5 Other and unspecified failed attempted abortion, complicated by genital tract and pelvic infection

With conditions in 008.0

007.6 Other and unspecified failed attempted abortion, complicated by delayed or excessive haemorrhage

With conditions in 008.1

007.7 Other and unspecified failed attempted abortion, complicated by embolism

With conditions in 008.2

007.8 Other and unspecified failed attempted abortion, with other and unspecified complications

With conditions in 008.3-008.9

007.9 Other and unspecified failed attempted abortion, without complication

Failed attempted abortion NOS

008 Complications following abortion and ectopic and molar pregnancy

Note: This code is provided primarily for morbidity coding. For use of this category reference should be made to the morbidity coding rules and guidelines in Volume 2.

008.0 Genital tract and pelvic infection following abortion and ectopic and molar pregnancy

| | | |
|---------------------|---|---|
| Endometritis | } | |
| Oophoritis | } | |
| Parametritis | } | |
| Pelvic peritonitis | } | |
| Salpingitis | } | following conditions classifiable to 000- |
| Salpingo-oophoritis | } | 007 |
| Sepsis | } | |
| Septic shock | } | |
| Septicaemia | } | |

Excludes: septic or septicopyaemic embolism ([008.2](#))
urinary tract infection ([008.8](#))

008.1 Delayed or excessive haemorrhage following abortion and ectopic and molar pregnancy

| | | |
|---------------------------|---|---|
| Afibrinogenaemia | } | |
| Defibrination syndrome | } | following conditions classifiable to 000- |
| Intravascular coagulation | } | 007 |

008.2 Embolism following abortion and ectopic and molar pregnancy

Embolism: }
 · NOS }
 · air }
 · amniotic fluid }
 · blood-clot } following conditions classifiable to O00-
 · pulmonary } O07
 · pyaemic }
 · septic or septicopyaemic }
 · soap }

008.3 Shock following abortion and ectopic and molar pregnancy

Circulatory collapse } following conditions classifiable to O00-
 Shock (postoperative) } O07

Excludes: septic shock ([O08.0](#))

008.4 Renal failure following abortion and ectopic and molar pregnancy

Oliguria }
 Renal: }
 · failure (acute) } following conditions classifiable to O00-
 · shutdown } O07
 · tubular necrosis }
 Uraemia }

008.5 Metabolic disorders following abortion and ectopic and molar pregnancy

Electrolyte imbalance following conditions classifiable to O00-O07

008.6 Damage to pelvic organs and tissues following abortion and ectopic and molar pregnancy

Laceration, perforation, tear or chemical damage of:

· bladder }
 · bowel }
 · broad ligament } following conditions classifiable to O00-
 · cervix } O07
 · periurethral tissue }
 · uterus }

008.7 Other venous complications following abortion and ectopic and molar pregnancy

008.8 Other complications following abortion and ectopic and molar pregnancy

Cardiac arrest } following conditions classifiable to O00-
 Urinary tract infection } O07

008.9 Complication following abortion and ectopic and molar pregnancy, unspecified

Unspecified complication following conditions classifiable to O00-O07

Pregnancy, childbirth and the puerperium
(O00-O99)

**Oedema, proteinuria and hypertensive disorders in pregnancy, childbirth and the puerperium
(O10-O16)**

O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium

Includes: the listed conditions with pre-existing proteinuria

Excludes: that with increased or superimposed proteinuria ([O11](#))

O10.0 Pre-existing essential hypertension complicating pregnancy, childbirth and the puerperium

Any condition in I10 specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.1 Pre-existing hypertensive heart disease complicating pregnancy, childbirth and the puerperium

Any condition in I11.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.2 Pre-existing hypertensive renal disease complicating pregnancy, childbirth and the puerperium

Any condition in I12.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.3 Pre-existing hypertensive heart and renal disease complicating pregnancy, childbirth and the puerperium

Any condition in I13.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.4 Pre-existing secondary hypertension complicating pregnancy, childbirth and the puerperium

Any condition in I15.- specified as a reason for obstetric care during pregnancy, childbirth or the puerperium

O10.9 Unspecified pre-existing hypertension complicating pregnancy, childbirth and the puerperium

O11 Pre-existing hypertensive disorder with superimposed proteinuria

Conditions in O10.- complicated by increased proteinuria
Superimposed pre-eclampsia

- 012** Gestational [pregnancy-induced] oedema and proteinuria without hypertension
- 012.0** Gestational oedema
 - 012.1** Gestational proteinuria
 - 012.2** Gestational oedema with proteinuria
- 013** Gestational [pregnancy-induced] hypertension without significant proteinuria
- Gestational hypertension NOS
 - Mild pre-eclampsia
- 014** Gestational [pregnancy-induced] hypertension with significant proteinuria
- Excludes:* superimposed pre-eclampsia ([O11](#))
- 014.0** Moderate pre-eclampsia
 - 014.1** Severe pre-eclampsia
 - 014.9** Pre-eclampsia, unspecified
- 015** Eclampsia
- Includes:* convulsions following conditions in O10-O14 and O16
eclampsia with pregnancy-induced or pre-existing hypertension
- 015.0** Eclampsia in pregnancy
 - 015.1** Eclampsia in labour
 - 015.2** Eclampsia in the puerperium
 - 015.9** Eclampsia, unspecified as to time period
- Eclampsia NOS
- 016** Unspecified maternal hypertension

Pregnancy, childbirth and the puerperium (O00-O99)

Other maternal disorders predominantly related to pregnancy (O20-O29)

Note: Categories O24.- and O25 include the listed conditions even if they occur during childbirth or the puerperium.

Excludes: maternal:

- care related to the fetus and amniotic cavity and possible delivery problems ([O30-O48](#))
- diseases classifiable elsewhere but complicating pregnancy, labour and delivery, and the puerperium ([O98-O99](#))

O20 Haemorrhage in early pregnancy

Excludes: pregnancy with abortive outcome ([O00-O08](#))

O20.0 Threatened abortion

Haemorrhage specified as due to threatened abortion

O20.8 Other haemorrhage in early pregnancy

O20.9 Haemorrhage in early pregnancy, unspecified

O21 Excessive vomiting in pregnancy

O21.0 Mild hyperemesis gravidarum

Hyperemesis gravidarum, mild or unspecified, starting before the end of the 22nd week of gestation

O21.1 Hyperemesis gravidarum with metabolic disturbance

Hyperemesis gravidarum, starting before the end of the 22nd week of gestation, with metabolic disturbance such as:

- carbohydrate depletion
- dehydration
- electrolyte imbalance

O21.2 Late vomiting of pregnancy

Excessive vomiting starting after 22 completed weeks of gestation

O21.8 Other vomiting complicating pregnancy

Vomiting due to diseases classified elsewhere, complicating pregnancy
Use additional code, if desired, to identify cause.

O21.9 Vomiting of pregnancy, unspecified

022**Venous complications in pregnancy**

Excludes: obstetric pulmonary embolism ([088.-](#))
 the listed conditions as complications of:
 · abortion or ectopic or molar pregnancy ([000-007](#) , [008.7](#))
 · childbirth and the puerperium ([087.-](#))

022.0 Varicose veins of lower extremity in pregnancy

Varicose veins NOS in pregnancy

022.1 Genital varices in pregnancy

| | | |
|----------|---|----------------------|
| Perineal | } | varices in pregnancy |
| Vaginal | } | |
| Vulval | } | |

022.2 Superficial thrombophlebitis in pregnancy

Thrombophlebitis of legs in pregnancy

022.3 Deep phlebothrombosis in pregnancy

Deep-vein thrombosis, antepartum

022.4 Haemorrhoids in pregnancy**022.5 Cerebral venous thrombosis in pregnancy**

Cerebrovenous sinus thrombosis in pregnancy

022.8 Other venous complications in pregnancy**022.9 Venous complication in pregnancy, unspecified**

Gestational:
 · phlebitis NOS
 · phlebopathy NOS
 · thrombosis NOS

023**Infections of genitourinary tract in pregnancy****023.0 Infections of kidney in pregnancy****023.1 Infections of bladder in pregnancy****023.2 Infections of urethra in pregnancy****023.3 Infections of other parts of urinary tract in pregnancy****023.4 Unspecified infection of urinary tract in pregnancy****023.5 Infections of the genital tract in pregnancy****023.9 Other and unspecified genitourinary tract infection in pregnancy**

Genitourinary tract infection in pregnancy NOS

024**Diabetes mellitus in pregnancy**

Includes: in childbirth and the puerperium

024.0 Pre-existing diabetes mellitus, insulin-dependent**024.1 Pre-existing diabetes mellitus, non-insulin-dependent****024.2 Pre-existing malnutrition-related diabetes mellitus****024.3 Pre-existing diabetes mellitus, unspecified**

- O24.4 Diabetes mellitus arising in pregnancy**
Gestational diabetes mellitus NOS
- O24.9 Diabetes mellitus in pregnancy, unspecified**

O25 Malnutrition in pregnancy
Malnutrition in childbirth and the puerperium

O26 Maternal care for other conditions predominantly related to pregnancy

O26.0 Excessive weight gain in pregnancy
Excludes: gestational oedema ([O12.0](#), [O12.2](#))

O26.1 Low weight gain in pregnancy

O26.2 Pregnancy care of habitual aborter
Excludes: habitual aborter:
· with current abortion ([O03-006](#))
· without current pregnancy ([N96](#))

O26.3 Retained intrauterine contraceptive device in pregnancy

O26.4 Herpes gestationis

O26.5 Maternal hypotension syndrome

Supine hypotensive syndrome

O26.6 Liver disorders in pregnancy, childbirth and the puerperium

Excludes: hepatorenal syndrome following labour and delivery ([O90.4](#))

O26.7 Subluxation of symphysis (pubis) in pregnancy, childbirth and the puerperium

Excludes: traumatic separation of symphysis (pubis) during childbirth ([O71.6](#))

O26.8 Other specified pregnancy-related conditions

| | | |
|------------------------|---|-------------------|
| Exhaustion and fatigue | } | |
| Peripheral neuritis | } | |
| Renal disease | } | pregnancy-related |

O26.9 Pregnancy-related condition, unspecified

O28 Abnormal findings on antenatal screening of mother

Excludes: diagnostic findings classified elsewhere - see Alphabetical Index
maternal care related to the fetus and amniotic cavity and possible
delivery problems ([O30-048](#))

O28.0 Abnormal haematological finding on antenatal screening of mother

O28.1 Abnormal biochemical finding on antenatal screening of mother

O28.2 Abnormal cytological finding on antenatal screening of mother

O28.3 Abnormal ultrasonic finding on antenatal screening of mother

O28.4 Abnormal radiological finding on antenatal screening of mother

- 028.5 Abnormal chromosomal and genetic finding on antenatal screening of mother**
- 028.8 Other abnormal findings on antenatal screening of mother**
- 028.9 Abnormal finding on antenatal screening of mother, unspecified**

029 Complications of anaesthesia during pregnancy

Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during pregnancy

Excludes: complications of anaesthesia during:

- abortion or ectopic or molar pregnancy ([000-008](#))
- labour and delivery ([074.-](#))
- puerperium ([089.-](#))

029.0 Pulmonary complications of anaesthesia during pregnancy

| | | |
|--|---|-------------------------------------|
| Aspiration pneumonitis | } | |
| Inhalation of stomach contents or secretions NOS | } | due to anaesthesia during pregnancy |
| Mendelson's syndrome | } | |
| Pressure collapse of lung | } | |

029.1 Cardiac complications of anaesthesia during pregnancy

Cardiac:

| | | |
|-----------|---|-------------------------------------|
| · arrest | } | due to anaesthesia during pregnancy |
| · failure | } | |

029.2 Central nervous system complications of anaesthesia during pregnancy

Cerebral anoxia due to anaesthesia during pregnancy

029.3 Toxic reaction to local anaesthesia during pregnancy

029.4 Spinal and epidural anaesthesia-induced headache during pregnancy

029.5 Other complications of spinal and epidural anaesthesia during pregnancy

029.6 Failed or difficult intubation during pregnancy

029.8 Other complications of anaesthesia during pregnancy

029.9 Complication of anaesthesia during pregnancy, unspecified

Pregnancy, childbirth and the puerperium
(000-099)

**Maternal care related to the fetus and amniotic cavity and possible delivery problems
(030-048)**

030 Multiple gestation

Excludes: complications specific to multiple gestation ([031.-](#))

030.0 Twin pregnancy

030.1 Triplet pregnancy

030.2 Quadruplet pregnancy

030.8 Other multiple gestation

030.9 Multiple gestation, unspecified

Multiple pregnancy NOS

031 Complications specific to multiple gestation

Excludes: conjoined twins causing disproportion ([033.7](#))
delayed delivery of second twin, triplet, etc. ([063.2](#))
malpresentation of one fetus or more ([032.5](#))
with obstructed labour ([064-066](#))

031.0 Papyraceous fetus

Fetus compressus

031.1 Continuing pregnancy after abortion of one fetus or more

031.2 Continuing pregnancy after intrauterine death of one fetus or more

031.8 Other complications specific to multiple gestation

032 Maternal care for known or suspected malpresentation of fetus

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour ([064.-](#))

032.0 Maternal care for unstable lie

032.1 Maternal care for breech presentation

032.2 Maternal care for transverse and oblique lie

Presentation:

- oblique
- transverse

032.3 Maternal care for face, brow and chin presentation

032.4 Maternal care for high head at term

Failure of head to enter pelvic brim

032.5 Maternal care for multiple gestation with malpresentation of one fetus or more

032.6 Maternal care for compound presentation

032.8 Maternal care for other malpresentation of fetus

032.9 Maternal care for malpresentation of fetus, unspecified

033 Maternal care for known or suspected disproportion

Includes: the listed conditions as a reason for observation, hospitalization or other obstetric care of the mother, or for caesarean section before onset of labour

Excludes: the listed conditions with obstructed labour ([065-066](#))

033.0 Maternal care for disproportion due to deformity of maternal pelvic bones

Pelvic deformity causing disproportion NOS

033.1 Maternal care for disproportion due to generally contracted pelvis

Contracted pelvis NOS causing disproportion

033.2 Maternal care for disproportion due to inlet contraction of pelvis

Inlet contraction (pelvis) causing disproportion

033.3 Maternal care for disproportion due to outlet contraction of pelvis

Mid-cavity contraction

(pelvis) }
Outlet contraction } causing disproportion
(pelvis)

033.4 Maternal care for disproportion of mixed maternal and fetal origin

033.5 Maternal care for disproportion due to unusually large fetus

Disproportion of fetal origin with normally formed fetus

Fetal disproportion NOS

033.6 Maternal care for disproportion due to hydrocephalic fetus

033.7 Maternal care for disproportion due to other fetal deformities

Conjoined twins }
Fetal: }

· ascites }
· hydrops } causing disproportion
· meningomyelocele }
· sacral teratoma }
· tumour }

033.8 Maternal care for disproportion of other origin

033.9 Maternal care for disproportion, unspecified

Maternal care for:

- fibrosis of perineum
- previous surgery to perineum or vulva
- rigid perineum
- tumour of vulva

Excludes: maternal care for perineal and vulval varices in pregnancy ([O22.1](#))

034.8 Maternal care for other abnormalities of pelvic organs

Maternal care for:

- cystocele
- pelvic floor repair (previous)
- pendulous abdomen
- rectocele
- rigid pelvic floor

034.9 Maternal care for abnormality of pelvic organ, unspecified

035 Maternal care for known or suspected fetal abnormality and damage

Includes: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excludes: maternal care for known or suspected disproportion ([O33.-](#))

035.0 Maternal care for (suspected) central nervous system malformation in fetus

Maternal care for (suspected) fetal:

- anencephaly
- spina bifida

Excludes: chromosomal abnormality in fetus ([O35.1](#))

035.1 Maternal care for (suspected) chromosomal abnormality in fetus

035.2 Maternal care for (suspected) hereditary disease in fetus

Excludes: chromosomal abnormality in fetus ([O35.1](#))

035.3 Maternal care for (suspected) damage to fetus from viral disease in mother

Maternal care for (suspected) damage to fetus from maternal:

- cytomegalovirus infection
- rubella

035.4 Maternal care for (suspected) damage to fetus from alcohol

035.5 Maternal care for (suspected) damage to fetus by drugs

Maternal care for (suspected) damage to fetus from drug addiction

Excludes: fetal distress in labour and delivery due to drug administration ([O68.-](#))

035.6 Maternal care for (suspected) damage to fetus by radiation

035.7 Maternal care for (suspected) damage to fetus by other medical procedures

Maternal care for (suspected) damage to fetus by:

- amniocentesis
- biopsy procedures
- haematological investigation
- intrauterine contraceptive device
- intrauterine surgery

035.8 Maternal care for other (suspected) fetal abnormality and damage

Maternal care for (suspected) damage to fetus from maternal:

- listeriosis
- toxoplasmosis

035.9 Maternal care for (suspected) fetal abnormality and damage, unspecified

036 Maternal care for other known or suspected fetal problems

Includes: the listed conditions in the fetus as a reason for observation, hospitalization or other obstetric care of the mother, or for termination of pregnancy

Excludes: labour and delivery complicated by fetal stress [distress] ([068.-](#))
placental transfusion syndromes ([043.0](#))

036.0 Maternal care for rhesus isoimmunization

Anti-D [Rh] antibodies
Rh incompatibility (with hydrops fetalis)

036.1 Maternal care for other isoimmunization

ABO isoimmunization
Isoimmunization NOS (with hydrops fetalis)

036.2 Maternal care for hydrops fetalis

Hydrops fetalis:
· NOS
· not associated with isoimmunization

036.3 Maternal care for signs of fetal hypoxia

036.4 Maternal care for intrauterine death

Excludes: missed abortion ([002.1](#))

036.5 Maternal care for poor fetal growth

Maternal care for known or suspected:

- light-for-dates
- placental insufficiency
- small-for-dates

036.6 Maternal care for excessive fetal growth

Maternal care for known or suspected large-for-dates

036.7 Maternal care for viable fetus in abdominal pregnancy

036.8 Maternal care for other specified fetal problems

036.9 Maternal care for fetal problem, unspecified

040 Polyhydramnios

Hydramnios

041 Other disorders of amniotic fluid and membranes

Excludes: premature rupture of membranes ([042.-](#))

041.0 Oligohydramnios

Oligohydramnios without mention of rupture of membranes

041.1 Infection of amniotic sac and membranes

Amnionitis

Chorioamnionitis

Membranitis

Placentitis

041.8 Other specified disorders of amniotic fluid and membranes

041.9 Disorder of amniotic fluid and membranes, unspecified

042 Premature rupture of membranes

042.0 Premature rupture of membranes, onset of labour within 24 hours

042.1 Premature rupture of membranes, onset of labour after 24 hours

Excludes: with labour delayed by therapy ([042.2](#))

042.2 Premature rupture of membranes, labour delayed by therapy

042.9 Premature rupture of membranes, unspecified

043 Placental disorders

Excludes: maternal care for poor fetal growth due to placental insufficiency ([036.5](#))
placenta praevia ([044.-](#))
premature separation of placenta [abruptio placentae] ([045.-](#))

043.0 Placental transfusion syndromes

Transfusion:

- fetomaternal
- maternofetal
- twin-to-twin

043.1 Malformation of placenta

Abnormal placenta NOS

Circumvallate placenta

043.8 Other placental disorders

Placental:

- dysfunction
- infarction

043.9 Placental disorder, unspecified

044 Placenta praevia

044.0 Placenta praevia specified as without haemorrhage

Low implantation of placenta specified as without haemorrhage

044.1 Placenta praevia with haemorrhage

Low implantation of placenta, NOS or with haemorrhage

Placenta praevia:

- marginal }
· partial } NOS or with haemorrhage
· total }

Excludes: labour and delivery complicated by haemorrhage from vasa praevia ([069.4](#))

045 Premature separation of placenta [abruptio placentae]

045.0 Premature separation of placenta with coagulation defect

Abruptio placentae with (excessive) haemorrhage associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

045.8 Other premature separation of placenta

045.9 Premature separation of placenta, unspecified

Abruptio placentae NOS

046 Antepartum haemorrhage, not elsewhere classified

Excludes: haemorrhage in early pregnancy ([020.-](#))
intrapartum haemorrhage NEC ([067.-](#))
placenta praevia ([044.-](#))
premature separation of placenta [abruptio placentae] ([045.-](#))

046.0 Antepartum haemorrhage with coagulation defect

Antepartum haemorrhage (excessive) associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

046.8 Other antepartum haemorrhage

046.9 Antepartum haemorrhage, unspecified

047 False labour

047.0 False labour before 37 completed weeks of gestation

047.1 False labour at or after 37 completed weeks of gestation

047.9 False labour, unspecified

O48

Prolonged pregnancy

Post-dates

Post-term

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[S.](#)

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Organization

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Pregnancy, childbirth and the puerperium (O00-O99)

Complications of labour and delivery (O60-O75)

- O60** **Preterm labour**
Onset (spontaneous) of labour before 37 completed weeks of gestation
- O60.0** **Preterm labour without delivery**
- O60.1** **Preterm labour with preterm delivery**
Preterm labour with delivery NOS
- O60.2** **Preterm labour with term delivery**
-
- O61** **Failed induction of labour**
- O61.0** **Failed medical induction of labour**
Failed induction (of labour) by:
· oxytocin
· prostaglandins
- O61.1** **Failed instrumental induction of labour**
Failed induction (of labour):
· mechanical
· surgical
- O61.8** **Other failed induction of labour**
- O61.9** **Failed induction of labour, unspecified**
-
- O62** **Abnormalities of forces of labour**
- O62.0** **Primary inadequate contractions**
Failure of cervical dilatation
Primary hypotonic uterine dysfunction
- O62.1** **Secondary uterine inertia**
Arrested active phase of labour
Secondary hypotonic uterine dysfunction
- O62.2** **Other uterine inertia**

Atony of uterus
Desultory labour
Hypotonic uterine dysfunction NOS
Irregular labour
Poor contractions
Uterine inertia NOS

062.3 Precipitate labour

062.4 Hypertonic, incoordinate, and prolonged uterine contractions

Contraction ring dystocia
Dyscoordinate labour
Hour-glass contraction of uterus
Hypertonic uterine dysfunction
Incoordinate uterine action
Tetanic contractions
Uterine dystocia NOS

Excludes: dystocia (fetal)(maternal) NOS ([O66.9](#))

062.8 Other abnormalities of forces of labour

062.9 Abnormality of forces of labour, unspecified

063 Long labour

063.0 Prolonged first stage (of labour)

063.1 Prolonged second stage (of labour)

063.2 Delayed delivery of second twin, triplet, etc.

063.9 Long labour, unspecified

Prolonged labour NOS

064 Obstructed labour due to malposition and malpresentation of fetus

064.0 Obstructed labour due to incomplete rotation of fetal head

Deep transverse arrest
Obstructed labour due to persistent (position):
· occipitoiliac
· occipitoposterior
· occipitosacral
· occipitotransverse

064.1 Obstructed labour due to breech presentation

064.2 Obstructed labour due to face presentation

Obstructed labour due to chin presentation

064.3 Obstructed labour due to brow presentation

064.4 Obstructed labour due to shoulder presentation

Prolapsed arm

Excludes: impacted shoulders ([O66.0](#))
shoulder dystocia ([O66.0](#))

064.5 Obstructed labour due to compound presentation

064.8 Obstructed labour due to other malposition and malpresentation

064.9 Obstructed labour due to malposition and malpresentation, unspecified

065 Obstructed labour due to maternal pelvic abnormality

065.0 Obstructed labour due to deformed pelvis

065.1 Obstructed labour due to generally contracted pelvis

065.2 Obstructed labour due to pelvic inlet contraction

065.3 Obstructed labour due to pelvic outlet and mid-cavity contraction

065.4 Obstructed labour due to fetopelvic disproportion, unspecified

Excludes: dystocia due to abnormality of fetus ([066.2-066.3](#))

065.5 Obstructed labour due to abnormality of maternal pelvic organs

Obstructed labour due to conditions listed in O34.-

065.8 Obstructed labour due to other maternal pelvic abnormalities

065.9 Obstructed labour due to maternal pelvic abnormality, unspecified

066 Other obstructed labour

066.0 Obstructed labour due to shoulder dystocia

Impacted shoulders

066.1 Obstructed labour due to locked twins

066.2 Obstructed labour due to unusually large fetus

066.3 Obstructed labour due to other abnormalities of fetus

Dystocia due to:

- conjoined twins
- fetal:
 - ascites
 - hydrops
 - meningomyelocele
 - sacral teratoma
 - tumour
- hydrocephalic fetus

066.4 Failed trial of labour, unspecified

Failed trial of labour with subsequent delivery by caesarean section

066.5 Failed application of vacuum extractor and forceps, unspecified

Failed application of ventouse or forceps, with subsequent delivery by forceps or caesarean section respectively

066.8 Other specified obstructed labour

066.9 Obstructed labour, unspecified

Dystocia:

- NOS
- fetal NOS
- maternal NOS

067**Labour and delivery complicated by intrapartum haemorrhage, not elsewhere classified**

Excludes: antepartum haemorrhage NEC ([046.-](#))
placenta praevia ([044.-](#))
postpartum haemorrhage ([072.-](#))
premature separation of placenta [abruptio placentae] ([045.-](#))

067.0 Intrapartum haemorrhage with coagulation defect

Intrapartum haemorrhage (excessive) associated with:

- afibrinogenaemia
- disseminated intravascular coagulation
- hyperfibrinolysis
- hypofibrinogenaemia

067.8 Other intrapartum haemorrhage

Excessive intrapartum haemorrhage

067.9 Intrapartum haemorrhage, unspecified**068****Labour and delivery complicated by fetal stress [distress]**

Includes: fetal distress in labour or delivery due to drug administration

068.0 Labour and delivery complicated by fetal heart rate anomaly

Fetal:

- bradycardia
- heart rate irregularity
- tachycardia

Excludes: with meconium in amniotic fluid ([068.2](#))

068.1 Labour and delivery complicated by meconium in amniotic fluid

Excludes: with fetal heart rate anomaly ([068.2](#))

068.2 Labour and delivery complicated by fetal heart rate anomaly with meconium in amniotic fluid**068.3 Labour and delivery complicated by biochemical evidence of fetal stress**

Abnormal fetal:

- acidaemia
- acid-base balance

068.8 Labour and delivery complicated by other evidence of fetal stress

Evidence of fetal distress:

- electrocardiographic
- ultrasonic

068.9 Labour and delivery complicated by fetal stress, unspecified**069****Labour and delivery complicated by umbilical cord complications****069.0 Labour and delivery complicated by prolapse of cord****069.1 Labour and delivery complicated by cord around neck, with compression****069.2 Labour and delivery complicated by other cord entanglement**

Entanglement of cords of twins in monoamniotic sac
Knot in cord

069.3 Labour and delivery complicated by short cord

069.4 Labour and delivery complicated by vasa praevia

Haemorrhage from vasa praevia

069.5 Labour and delivery complicated by vascular lesion of cord

Cord:

- bruising
- haematoma

Thrombosis of umbilical vessels

069.8 Labour and delivery complicated by other cord complications

069.9 Labour and delivery complicated by cord complication, unspecified

070 Perineal laceration during delivery

Includes: episiotomy extended by laceration

Excludes: obstetric high vaginal laceration alone ([071.4](#))

070.0 First degree perineal laceration during delivery

Perineal laceration, rupture or tear (involving):

- fourchette }
- labia }
- skin }
- slight } during delivery
- vagina }
- vulva }

070.1 Second degree perineal laceration during delivery

Perineal laceration, rupture or tear as in 070.0, also involving:

- pelvic floor }
- perineal muscles }
- vaginal muscles }

Excludes: that involving anal sphincter ([070.2](#))

070.2 Third degree perineal laceration during delivery

Perineal laceration, rupture or tear as in 070.1, also involving:

- anal sphincter }
- rectovaginal septum }
- sphincter NOS }

Excludes: that involving anal or rectal mucosa ([070.3](#))

070.3 Fourth degree perineal laceration during delivery

Perineal laceration, rupture or tear as in 070.2, also involving:

- anal mucosa }
- rectal mucosa }

070.9 Perineal laceration during delivery, unspecified

071 Other obstetric trauma

Includes: damage from instruments

071.0 Rupture of uterus before onset of labour

071.1 Rupture of uterus during labour

Rupture of uterus not stated as occurring before onset of labour

071.2 Postpartum inversion of uterus

071.3 Obstetric laceration of cervix

Annular detachment of cervix

071.4 Obstetric high vaginal laceration alone

Laceration of vaginal wall without mention of perineal laceration

Excludes: with perineal laceration ([O70.-](#))

071.5 Other obstetric injury to pelvic organs

Obstetric injury to:

- bladder
- urethra

071.6 Obstetric damage to pelvic joints and ligaments

Avulsion of inner symphyseal cartilage

Damage to coccyx

Traumatic separation of symphysis (pubis)

}
}
}

obstetric

071.7 Obstetric haematoma of pelvis

Obstetric haematoma of:

- perineum
- vagina
- vulva

071.8 Other specified obstetric trauma

071.9 Obstetric trauma, unspecified

072 Postpartum haemorrhage

Includes: haemorrhage after delivery of fetus or infant

072.0 Third-stage haemorrhage

Haemorrhage associated with retained, trapped or adherent placenta
Retained placenta NOS

072.1 Other immediate postpartum haemorrhage

Haemorrhage following delivery of placenta
Postpartum haemorrhage (atonic) NOS

072.2 Delayed and secondary postpartum haemorrhage

Haemorrhage associated with retained portions of placenta or membranes
Retained products of conception NOS, following delivery

072.3 Postpartum coagulation defects

Postpartum:

- afibrinogenaemia
- fibrinolysis

073 Retained placenta and membranes, without haemorrhage

073.0 Retained placenta without haemorrhage

Placenta accreta without haemorrhage

073.1 Retained portions of placenta and membranes, without haemorrhage

Retained products of conception following delivery, without haemorrhage

074 Complications of anaesthesia during labour and delivery

Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during labour and delivery

074.0 Aspiration pneumonitis due to anaesthesia during labour and delivery

Inhalation of
stomach contents
or secretions NOS }
Mendelson's } due to anaesthesia during labour and delivery
syndrome }

074.1 Other pulmonary complications of anaesthesia during labour and delivery

Pressure collapse of lung due to anaesthesia during labour and delivery

074.2 Cardiac complications of anaesthesia during labour and delivery

Cardiac:
· arrest }
· failure } due to anaesthesia during labour and delivery

074.3 Central nervous system complications of anaesthesia during labour and delivery

Cerebral anoxia due to anaesthesia during labour and delivery

074.4 Toxic reaction to local anaesthesia during labour and delivery

074.5 Spinal and epidural anaesthesia-induced headache during labour and delivery

074.6 Other complications of spinal and epidural anaesthesia during labour and delivery

074.7 Failed or difficult intubation during labour and delivery

074.8 Other complications of anaesthesia during labour and delivery

074.9 Complication of anaesthesia during labour and delivery, unspecified

075 Other complications of labour and delivery, not elsewhere classified

Excludes: puerperal:
· infection ([086.-](#))
· sepsis ([085](#))

075.0 Maternal distress during labour and delivery

075.1 Shock during or following labour and delivery

Obstetric shock

075.2 Pyrexia during labour, not elsewhere classified

075.3 Other infection during labour

Septicaemia during labour

075.4 Other complications of obstetric surgery and procedures

Cardiac: }
· arrest } following caesarean or other obstetric surgery or
· failure } procedures, including delivery NOS
Cerebral anoxia }

Excludes: complications of anaesthesia during labour and delivery ([074.-](#))
obstetric (surgical) wound:
· disruption ([090.0-090.1](#))
· haematoma ([090.2](#))
· infection ([086.0](#))

075.5 Delayed delivery after artificial rupture of membranes

075.6 Delayed delivery after spontaneous or unspecified rupture of membranes

Excludes: spontaneous premature rupture of membranes ([042.-](#))

075.7 Vaginal delivery following previous caesarean section

075.8 Other specified complications of labour and delivery

075.9 Complication of labour and delivery, unspecified

Chapter XV

Pregnancy, childbirth and the puerperium (000-099)

Delivery (080-084)

Note: Codes 080-084 are provided for morbidity coding purposes. Codes from this block should be used for primary morbidity coding only if no other condition classifiable to Chapter XV is recorded. For use of these categories reference should be made to the morbidity coding rules and guidelines in Volume 2.

080 Single spontaneous delivery

Includes: cases with minimal or no assistance, with or without episiotomy delivery in a completely normal case

080.0 Spontaneous vertex delivery

080.1 Spontaneous breech delivery

080.8 Other single spontaneous delivery

080.9 Single spontaneous delivery, unspecified

Spontaneous delivery NOS

081 Single delivery by forceps and vacuum extractor

Excludes: failed application of vacuum extractor or forceps ([066.5](#))

081.0 Low forceps delivery

081.1 Mid-cavity forceps delivery

081.2 Mid-cavity forceps with rotation

081.3 Other and unspecified forceps delivery

081.4 Vacuum extractor delivery

Ventouse delivery

081.5 Delivery by combination of forceps and vacuum extractor

Forceps and ventouse delivery

082 Single delivery by caesarean section

082.0 Delivery by elective caesarean section

Repeat caesarean section NOS

082.1 Delivery by emergency caesarean section

- 082.2 Delivery by caesarean hysterectomy**
- 082.8 Other single delivery by caesarean section**
- 082.9 Delivery by caesarean section, unspecified**

083 Other assisted single delivery

083.0 Breech extraction

083.1 Other assisted breech delivery

Breech delivery NOS

083.2 Other manipulation-assisted delivery

Version with extraction

083.3 Delivery of viable fetus in abdominal pregnancy

083.4 Destructive operation for delivery

Cleidotomy

Craniotomy

Embryotomy

}
}
}

to facilitate delivery

083.8 Other specified assisted single delivery

083.9 Assisted single delivery, unspecified

Assisted delivery NOS

084 Multiple delivery

Use additional code (O80-O83), if desired, to indicate the method of delivery of each fetus or infant.

084.0 Multiple delivery, all spontaneous

084.1 Multiple delivery, all by forceps and vacuum extractor

084.2 Multiple delivery, all by caesarean section

084.8 Other multiple delivery

Multiple delivery by combination of methods

084.9 Multiple delivery, unspecified

Pregnancy, childbirth and the puerperium
(O00-O99)

**Complications predominantly related to the puerperium
(O85-O92)**

Note: Categories O88.-, O91.- and O92.- include the listed conditions even if they occur during pregnancy and childbirth.

Excludes: mental and behavioural disorders associated with the puerperium ([F53.-](#))
obstetrical tetanus ([A34](#))
puerperal osteomalacia ([M83.0](#))

O85 Puerperal sepsis

Puerperal:

- endometritis
- fever
- peritonitis
- septicaemia

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: obstetric pyaemic and septic embolism ([O88.3](#))
septicaemia during labour ([O75.3](#))

O86 Other puerperal infections

Use additional code (B95-B97), if desired, to identify infectious agent.

Excludes: infection during labour ([O75.3](#))

O86.0 Infection of obstetric surgical wound

Infected:

- caesarean section wound
 - perineal repair
- } following delivery
}

O86.1 Other infection of genital tract following delivery

- Cervicitis
 - Vaginitis
- } following delivery
}

O86.2 Urinary tract infection following delivery

Conditions in N10-N12, N15.-, N30.-, N34.-, N39.0 following delivery

O86.3 Other genitourinary tract infections following delivery

Puerperal genitourinary tract infection NOS

O86.4 Pyrexia of unknown origin following delivery

Puerperal:
· infection NOS
· pyrexia NOS

Excludes: puerperal fever ([O85](#))
pyrexia during labour ([O75.2](#))

086.8 Other specified puerperal infections

087 Venous complications in the puerperium

Includes: in labour, delivery and the puerperium

Excludes: obstetric embolism ([O88.-](#))
venous complications in pregnancy ([O22.-](#))

087.0 Superficial thrombophlebitis in the puerperium

087.1 Deep phlebothrombosis in the puerperium

Deep-vein thrombosis, postpartum
Pelvic thrombophlebitis, postpartum

087.2 Haemorrhoids in the puerperium

087.3 Cerebral venous thrombosis in the puerperium

Cerebrovenous sinus thrombosis in the puerperium

087.8 Other venous complications in the puerperium

Genital varices in the puerperium

087.9 Venous complication in the puerperium, unspecified

Puerperal:
· phlebitis NOS
· phlebopathy NOS
· thrombosis NOS

088 Obstetric embolism

Includes: pulmonary emboli in pregnancy, childbirth or the puerperium

Excludes: embolism complicating abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.2](#))

088.0 Obstetric air embolism

088.1 Amniotic fluid embolism

088.2 Obstetric blood-clot embolism

Obstetric (pulmonary) embolism NOS
Puerperal (pulmonary) embolism NOS

088.3 Obstetric pyaemic and septic embolism

088.8 Other obstetric embolism

Obstetric fat embolism

089 Complications of anaesthesia during the puerperium

Includes: maternal complications arising from the administration of a general or local anaesthetic, analgesic or other sedation during the puerperium

089.0 Pulmonary complications of anaesthesia during the puerperium

Aspiration

pneumonitis

Inhalation of
stomach contents
or secretions NOS

}
}
}

due to anaesthesia during the puerperium

Mendelson's
syndrome

Pressure collapse
of lung

089.1 Cardiac complications of anaesthesia during the puerperium

Cardiac:

· arrest
· failure

}
}

due to anaesthesia during the puerperium

089.2 Central nervous system complications of anaesthesia during the puerperium

Cerebral anoxia due to anaesthesia during the puerperium

089.3 Toxic reaction to local anaesthesia during the puerperium

089.4 Spinal and epidural anaesthesia-induced headache during the puerperium

089.5 Other complications of spinal and epidural anaesthesia during the puerperium

089.6 Failed or difficult intubation during the puerperium

089.8 Other complications of anaesthesia during the puerperium

089.9 Complication of anaesthesia during the puerperium, unspecified

090 Complications of the puerperium, not elsewhere classified

090.0 Disruption of caesarean section wound

090.1 Disruption of perineal obstetric wound

Disruption of wound of:

· episiotomy
· perineal laceration

Secondary perineal tear

090.2 Haematoma of obstetric wound

090.3 Cardiomyopathy in the puerperium

Conditions in I42.-

090.4 Postpartum acute renal failure

Hepatorenal syndrome following labour and delivery

090.5 Postpartum thyroiditis

090.8 Other complications of the puerperium, not elsewhere classified

Placental polyp

090.9 Complication of the puerperium, unspecified

091 Infections of breast associated with childbirth

Includes: the listed conditions during pregnancy, the puerperium or lactation

091.0 Infection of nipple associated with childbirth

Abscess of nipple:

- gestational
- puerperal

091.1 Abscess of breast associated with childbirth

Mammary abscess }
Purulent mastitis } gestational or puerperal
Subareolar abscess }

091.2 Nonpurulent mastitis associated with childbirth

Lymphangitis of breast }
Mastitis: } gestational or puerperal
· NOS }
· interstitial }
· parenchymatous }

092 Other disorders of breast and lactation associated with childbirth

Includes: the listed conditions during pregnancy, the puerperium or lactation

092.0 Retracted nipple associated with childbirth

092.1 Cracked nipple associated with childbirth

Fissure of nipple, gestational or puerperal

092.2 Other and unspecified disorders of breast associated with childbirth

092.3 Agalactia

Primary agalactia

092.4 Hypogalactia

092.5 Suppressed lactation

Agalactia:

- elective
- secondary
- therapeutic

092.6 Galactorrhoea

Excludes: galactorrhoea not associated with childbirth ([N64.3](#))

092.7 Other and unspecified disorders of lactation

Puerperal galactocele

Pregnancy, childbirth and the puerperium (000-099)

Other obstetric conditions, not elsewhere classified (094-099)

Note: For use of categories 095-097 reference should be made to the mortality coding rules and guidelines in Volume 2.

094 Sequelae of complication of pregnancy, childbirth and the puerperium

Note: This category is to be used for morbidity coding only to indicate conditions in categories 000-075 and 085-092 as the cause of sequelae, which are themselves classified elsewhere. The 'sequelae' include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition.

Excludes: that resulting in death ([096](#) , [097](#))

095 Obstetric death of unspecified cause

Maternal death from unspecified cause occurring during pregnancy, labour and delivery, or the puerperium

096 Death from any obstetric cause occurring more than 42 days but less than one year after delivery

Use additional code, if desired, to identify obstetric cause of death.

097 Death from sequelae of direct obstetric causes

Death from any direct obstetric cause occurring one year or more after delivery

098 Maternal infectious and parasitic diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Includes: the listed conditions when complicating the pregnant state, when aggravated by the pregnancy, or as a reason for obstetric care

Use additional code (Chapter I), if desired, to identify specific condition.

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status ([Z21](#))
human immunodeficiency virus [HIV] disease ([B20-B24](#))
laboratory evidence of human immunodeficiency virus [HIV] ([R75](#))
obstetrical tetanus ([A34](#))
puerperal:
· infection ([O86.-](#))
· sepsis ([O85](#))
when the reason for maternal care is that the disease is known or suspected to have affected the fetus ([O35-O36](#))

098.0 Tuberculosis complicating pregnancy, childbirth and the puerperium

Conditions in A15-A19

098.1 Syphilis complicating pregnancy, childbirth and the puerperium

Conditions in A50-A53

098.2 Gonorrhoea complicating pregnancy, childbirth and the puerperium

Conditions in A54.-

098.3 Other infections with a predominantly sexual mode of transmission complicating pregnancy, childbirth and the puerperium

Conditions in A55-A64

098.4 Viral hepatitis complicating pregnancy, childbirth and the puerperium

Conditions in B15-B19

098.5 Other viral diseases complicating pregnancy, childbirth and the puerperium

Conditions in A80-B09, B25-B34

098.6 Protozoal diseases complicating pregnancy, childbirth and the puerperium

Conditions in B50-B64

098.8 Other maternal infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium

098.9 Unspecified maternal infectious or parasitic disease complicating pregnancy, childbirth and the puerperium

099 Other maternal diseases classifiable elsewhere but complicating pregnancy, childbirth and the puerperium

Note: This category includes conditions which complicate the pregnant state, are aggravated by the pregnancy or are a main reason for obstetric care and for which the Alphabetical Index does not indicate a specific rubric in Chapter XV.

Use additional code, if desired, to identify specific condition.

Excludes: infectious and parasitic diseases ([O98.-](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
when the reason for maternal care is that the condition is known or suspected to have affected the fetus ([O35-O36](#))

- 099.0 Anaemia complicating pregnancy, childbirth and the puerperium**
Conditions in D50-D64
- 099.1 Other diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism complicating pregnancy, childbirth and the puerperium**
Conditions in D65-D89
Excludes: haemorrhage with coagulation defects ([046.0](#) , [067.0](#) , [072.3](#))
- 099.2 Endocrine, nutritional and metabolic diseases complicating pregnancy, childbirth and the puerperium**
Conditions in E00-E90
Excludes: diabetes mellitus ([024.-](#))
malnutrition ([025](#))
postpartum thyroiditis ([090.5](#))
- 099.3 Mental disorders and diseases of the nervous system complicating pregnancy, childbirth and the puerperium**
Conditions in F00-F99 and G00-G99
Excludes: postnatal depression ([F53.0](#))
pregnancy-related peripheral neuritis ([026.8](#))
puerperal psychosis ([F53.1](#))
- 099.4 Diseases of the circulatory system complicating pregnancy, childbirth and the puerperium**
Conditions in I00-I99
Excludes: cardiomyopathy in the puerperium ([090.3](#))
hypertensive disorders ([010-016](#))
obstetric embolism ([088.-](#))
venous complications and cerebrovenous sinus thrombosis in:
· labour, childbirth and the puerperium ([087.-](#))
· pregnancy ([022.-](#))
- 099.5 Diseases of the respiratory system complicating pregnancy, childbirth and the puerperium**
Conditions in J00-J99
- 099.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperium**
Conditions in K00-K93
Excludes: liver disorders in pregnancy, childbirth and the puerperium ([026.6](#))
- 099.7 Diseases of the skin and subcutaneous tissue complicating pregnancy, childbirth and the puerperium**
Conditions in L00-L99
Excludes: herpes gestationis ([026.4](#))
- 099.8 Other specified diseases and conditions complicating pregnancy, childbirth and the puerperium**
Combination of conditions classifiable to 099.0-099.7
Conditions in C00-D48, H00-H95, M00-M99, N00-N99, and Q00-Q99 not elsewhere classified

Excludes: genitourinary infections in pregnancy ([O23.-](#))
infection of genitourinary tract following delivery ([O86.0-O86.3](#))
maternal care for known or suspected abnormality of maternal
pelvic organs ([O34.-](#))
postpartum acute renal failure ([O90.4](#))

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Chapter XVI

Certain conditions originating in the perinatal period (P00-P96)

Includes: conditions that have their origin in the perinatal period even though death or morbidity occurs later

Excludes: congenital malformations, deformations and chromosomal abnormalities ([Q00-Q99](#))
endocrine, nutritional and metabolic diseases ([E00-E90](#))
injury, poisoning and certain other consequences of external causes ([S00-T98](#))
neoplasms ([C00-D48](#))
tetanus neonatorum ([A33](#))

This chapter contains the following blocks:

- [P00-](#) Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery
- [P04](#)
- [P05-](#) Disorders related to length of gestation and fetal growth
- [P08](#)
- [P10-](#) Birth trauma
- [P15](#)
- [P20-](#) Respiratory and cardiovascular disorders specific to the perinatal period
- [P29](#)
- [P35-](#) Infections specific to the perinatal period
- [P39](#)
- [P50-](#) Haemorrhagic and haematological disorders of fetus and newborn
- [P61](#)
- [P70-](#) Transitory endocrine and metabolic disorders specific to fetus and newborn
- [P74](#)
- [P75-](#) Digestive system disorders of fetus and newborn
- [P78](#)
- [P80-](#) Conditions involving the integument and temperature regulation of fetus and newborn
- [P83](#)
- [P90-](#) Other disorders originating in the perinatal period
- [P96](#)

An asterisk category for this chapter is provided as follows:

- [P75*](#) Meconium ileus

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Certain conditions originating in the perinatal period (P00-P96)

Fetus and newborn affected by maternal factors and by complications of pregnancy, labour and delivery (P00-P04)

Includes: the listed maternal conditions only when specified as a cause of mortality or morbidity in fetus or newborn

P00

Fetus and newborn affected by maternal conditions that may be unrelated to present pregnancy

Excludes: fetus and newborn affected by:

- maternal complications of pregnancy ([P01.-](#))
- maternal endocrine and metabolic disorders ([P70-P74](#))
- noxious influences transmitted via placenta or breast milk ([P04.-](#))

P00.0 Fetus and newborn affected by maternal hypertensive disorders

Fetus or newborn affected by maternal conditions classifiable to O10-O11, O13-O16

P00.1 Fetus and newborn affected by maternal renal and urinary tract diseases

Fetus or newborn affected by maternal conditions classifiable to N00-N39

P00.2 Fetus and newborn affected by maternal infectious and parasitic diseases

Fetus or newborn affected by maternal infectious disease classifiable to A00-B99 and J09-J11, but not itself manifesting that disease

Excludes: infections specific to the perinatal period ([P35-P39](#))
maternal genital tract and other localized infections ([P00.8](#))

P00.3 Fetus and newborn affected by other maternal circulatory and respiratory diseases

Fetus or newborn affected by maternal conditions classifiable to I00-I99, J00-J99, Q20-Q34 and not included in P00.0, P00.2

P00.4 Fetus and newborn affected by maternal nutritional disorders

Fetus or newborn affected by maternal disorders classifiable to E40-E64
Maternal malnutrition NOS

P00.5 Fetus and newborn affected by maternal injury

Fetus or newborn affected by maternal conditions classifiable to S00-T79

P00.6 Fetus and newborn affected by surgical procedure on mother

Excludes: caesarean section for present delivery ([P03.4](#))
damage to placenta from amniocentesis, caesarean section or surgical induction ([P02.1](#))
previous surgery to uterus or pelvic organs ([P03.8](#))
termination of pregnancy, fetus ([P96.4](#))

P00.7 Fetus and newborn affected by other medical procedures on mother, not elsewhere classified

Fetus or newborn affected by radiology on mother

Excludes: damage to placenta from amniocentesis, caesarean section or surgical induction ([P02.1](#))
fetus or newborn affected by other complications of labour and delivery ([P03.-](#))

P00.8 Fetus and newborn affected by other maternal conditions

Fetus or newborn affected by:

- conditions classifiable to T80-T88
- maternal genital tract and other localized infections
- maternal systemic lupus erythematosus

Excludes: transitory neonatal endocrine and metabolic disorders ([P70-P74](#))

P00.9 Fetus and newborn affected by unspecified maternal condition

P01 Fetus and newborn affected by maternal complications of pregnancy

P01.0 Fetus and newborn affected by incompetent cervix

P01.1 Fetus and newborn affected by premature rupture of membranes

P01.2 Fetus and newborn affected by oligohydramnios

Excludes: when due to premature rupture of membranes ([P01.1](#))

P01.3 Fetus and newborn affected by polyhydramnios

Hydramnios

P01.4 Fetus and newborn affected by ectopic pregnancy

Abdominal pregnancy

P01.5 Fetus and newborn affected by multiple pregnancy

Triplet (pregnancy)

Twin (pregnancy)

P01.6 Fetus and newborn affected by maternal death

P01.7 Fetus and newborn affected by malpresentation before labour

Breech presentation

}

External version

}

Face presentation

}

before labour

Transverse lie

}

Unstable lie

}

P01.8 Fetus and newborn affected by other maternal complications of pregnancy

Spontaneous abortion, fetus

P01.9 Fetus and newborn affected by maternal complication of pregnancy, unspecified

P02**Fetus and newborn affected by complications of placenta, cord and membranes****P02.0 Fetus and newborn affected by placenta praevia****P02.1 Fetus and newborn affected by other forms of placental separation and haemorrhage**

Abruptio placentae

Accidental haemorrhage

Antepartum haemorrhage

Damage to placenta from amniocentesis, caesarean section or surgical induction

Maternal blood loss

Premature separation of placenta

P02.2 Fetus and newborn affected by other and unspecified morphological and functional abnormalities of placenta

Placental:

· dysfunction

· infarction

· insufficiency

P02.3 Fetus and newborn affected by placental transfusion syndromes

Placental and cord abnormalities resulting in twin-to-twin or other transplacental transfusion

Use additional code, if desired, to indicate resultant condition in the fetus or newborn.

P02.4 Fetus and newborn affected by prolapsed cord**P02.5 Fetus and newborn affected by other compression of umbilical cord**

Cord (tightly) around neck

Entanglement of cord

Knot in cord

P02.6 Fetus and newborn affected by other and unspecified conditions of umbilical cord

Short cord

Vasa praevia

Excludes: single umbilical artery ([Q27.0](#))

P02.7 Fetus and newborn affected by chorioamnionitis

Amnionitis

Membranitis

Placentitis

P02.8 Fetus and newborn affected by other abnormalities of membranes**P02.9 Fetus and newborn affected by abnormality of membranes, unspecified****P03****Fetus and newborn affected by other complications of labour and delivery****P03.0 Fetus and newborn affected by breech delivery and extraction****P03.1 Fetus and newborn affected by other malpresentation, malposition and disproportion during labour and delivery**

Contracted pelvis
Fetus or newborn affected by conditions classifiable to O64-O66
Persistent occipitoposterior
Transverse lie

P03.2 Fetus and newborn affected by forceps delivery

P03.3 Fetus and newborn affected by delivery by vacuum extractor [ventouse]

P03.4 Fetus and newborn affected by caesarean delivery

P03.5 Fetus and newborn affected by precipitate delivery

Rapid second stage

P03.6 Fetus and newborn affected by abnormal uterine contractions

Fetus or newborn affected by conditions classifiable to O62.-, except O62.3
Hypertonic labour
Uterine inertia

P03.8 Fetus and newborn affected by other specified complications of labour and delivery

Abnormality of maternal soft tissues
Destructive operation to facilitate delivery
Fetus or newborn affected by conditions classifiable to O60-O75 and by procedures used in labour and delivery not included in P02.- and P03.0-P03.6
Induction of labour

P03.9 Fetus and newborn affected by complication of labour and delivery, unspecified

P04 Fetus and newborn affected by noxious influences transmitted via placenta or breast milk

Includes: nonteratogenic effects of substances transmitted via placenta

Excludes: congenital malformations ([Q00-Q99](#))
neonatal jaundice from other excessive haemolysis due to drugs or toxins transmitted from mother ([P58.4](#))

P04.0 Fetus and newborn affected by maternal anaesthesia and analgesia in pregnancy, labour and delivery

Reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery

P04.1 Fetus and newborn affected by other maternal medication

Cancer chemotherapy
Cytotoxic drugs

Excludes: dysmorphism due to warfarin ([Q86.2](#))
fetal hydantoin syndrome ([Q86.1](#))
maternal use of drugs of addiction ([P04.4](#))

P04.2 Fetus and newborn affected by maternal use of tobacco

P04.3 Fetus and newborn affected by maternal use of alcohol

Excludes: fetal alcohol syndrome ([Q86.0](#))

P04.4 Fetus and newborn affected by maternal use of drugs of addiction

Excludes: maternal anaesthesia and analgesia ([P04.0](#))
withdrawal symptoms from maternal use of drugs of
addiction ([P96.1](#))

- P04.5 Fetus and newborn affected by maternal use of nutritional chemical substances**
- P04.6 Fetus and newborn affected by maternal exposure to environmental chemical substances**
- P04.8 Fetus and newborn affected by other maternal noxious influences**
- P04.9 Fetus and newborn affected by maternal noxious influence, unspecified**

Certain conditions originating in the perinatal period
(P00-P96)

**Disorders related to length of gestation and fetal growth
(P05-P08)**

P05 Slow fetal growth and fetal malnutrition

P05.0 Light for gestational age

Usually referred to as weight below but length above 10th centile for gestational age.

Light-for-dates

P05.1 Small for gestational age

Usually referred to as weight and length below 10th centile for gestational age.

Small-for-dates

Small-and-light-for-dates

P05.2 Fetal malnutrition without mention of light or small for gestational age

Infant, not light or small for gestational age, showing signs of fetal malnutrition, such as dry, peeling skin and loss of subcutaneous tissue.

Excludes: fetal malnutrition with mention of:

- light for gestational age ([P05.0](#))
- small for gestational age ([P05.1](#))

P05.9 Slow fetal growth, unspecified

Fetal growth retardation NOS

P07 Disorders related to short gestation and low birth weight, not elsewhere classified

Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

Includes: the listed conditions, without further specification, as the cause of mortality, morbidity or additional care, in newborn

Excludes: low birth weight due to slow fetal growth and fetal malnutrition ([P05.-](#))

P07.0 Extremely low birth weight

Birth weight 999 g or less.

P07.1 Other low birth weight

Birth weight 1000-2499 g.

P07.2 Extreme immaturity

Less than 28 completed weeks (less than 196 completed days) of gestation.

P07.3 Other preterm infants

28 completed weeks or more but less than 37 completed weeks (196 completed days but less than 259 completed days) of gestation.

Prematurity NOS

P08 Disorders related to long gestation and high birth weight

Note: When both birth weight and gestational age are available, priority of assignment should be given to birth weight.

Includes: the listed conditions, without further specification, as causes of mortality, morbidity or additional care, in fetus or newborn

P08.0 Exceptionally large baby

Usually implies a birth weight of 4500 g or more.

Excludes: syndrome of:

- infant of diabetic mother ([P70.1](#))
- infant of mother with gestational diabetes ([P70.0](#))

P08.1 Other heavy for gestational age infants

Other fetus or infant heavy- or large-for-dates regardless of period of gestation.

P08.2 Post-term infant, not heavy for gestational age

Fetus or infant with gestation period of 42 completed weeks or more (294 days or more), not heavy- or large-for-dates.

Postmaturity NOS

Certain conditions originating in the perinatal period (P00-P96)

Birth trauma (P10-P15)

- P10 Intracranial laceration and haemorrhage due to birth injury**
Excludes: intracranial haemorrhage of fetus or newborn:
· NOS ([P52.9](#))
· due to anoxia or hypoxia ([P52.-](#))
- P10.0 Subdural haemorrhage due to birth injury**
Subdural haematoma (localized) due to birth injury
Excludes: subdural haemorrhage accompanying tentorial tear ([P10.4](#))
- P10.1 Cerebral haemorrhage due to birth injury**
- P10.2 Intraventricular haemorrhage due to birth injury**
- P10.3 Subarachnoid haemorrhage due to birth injury**
- P10.4 Tentorial tear due to birth injury**
- P10.8 Other intracranial lacerations and haemorrhages due to birth injury**
- P10.9 Unspecified intracranial laceration and haemorrhage due to birth injury**
- P11 Other birth injuries to central nervous system**
- P11.0 Cerebral oedema due to birth injury**
- P11.1 Other specified brain damage due to birth injury**
- P11.2 Unspecified brain damage due to birth injury**
- P11.3 Birth injury to facial nerve**
Facial palsy due to birth injury
- P11.4 Birth injury to other cranial nerves**
- P11.5 Birth injury to spine and spinal cord**
Fracture of spine due to birth injury
- P11.9 Birth injury to central nervous system, unspecified**
- P12 Birth injury to scalp**
- P12.0 Cephalhaematoma due to birth injury**
- P12.1 Chignon due to birth injury**
- P12.2 Epicranial subaponeurotic haemorrhage due to birth injury**

- P12.3 Bruising of scalp due to birth injury**
- P12.4 Monitoring injury of scalp of newborn**
 - Sampling incision
 - Scalp clip (electrode) injury
- P12.8 Other birth injuries to scalp**
- P12.9 Birth injury to scalp, unspecified**

P13 Birth injury to skeleton
Excludes: birth injury to spine ([P11.5](#))

- P13.0 Fracture of skull due to birth injury**
- P13.1 Other birth injuries to skull**
Excludes: cephalhaematoma ([P12.0](#))
- P13.2 Birth injury to femur**
- P13.3 Birth injury to other long bones**
- P13.4 Fracture of clavicle due to birth injury**
- P13.8 Birth injuries to other parts of skeleton**
- P13.9 Birth injury to skeleton, unspecified**

P14 Birth injury to peripheral nervous system

- P14.0 Erb's paralysis due to birth injury**
- P14.1 Klumpke's paralysis due to birth injury**
- P14.2 Phrenic nerve paralysis due to birth injury**
- P14.3 Other brachial plexus birth injuries**
- P14.8 Birth injuries to other parts of peripheral nervous system**
- P14.9 Birth injury to peripheral nervous system, unspecified**

P15 Other birth injuries

- P15.0 Birth injury to liver**
 - Rupture of liver due to birth injury
- P15.1 Birth injury to spleen**
 - Rupture of spleen due to birth injury
- P15.2 Sternomastoid injury due to birth injury**
- P15.3 Birth injury to eye**
 - Subconjunctival haemorrhage
 - Traumatic glaucoma
- P15.4 Birth injury to face**
 - Facial congestion due to birth injury
- P15.5 Birth injury to external genitalia**
- P15.6 Subcutaneous fat necrosis due to birth injury**
- P15.8 Other specified birth injuries**

} due to birth injury
}

P15.9 Birth injury, unspecified

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Certain conditions originating in the perinatal period
(P00-P96)

Respiratory and cardiovascular disorders specific to the perinatal period
(P20-P29)

P20 **Intrauterine hypoxia**

Includes: abnormal fetal heart rate
fetal or intrauterine:
· acidosis
· anoxia
· asphyxia
· distress
· hypoxia
meconium in liquor
passage of meconium

Excludes: intracranial haemorrhage due to anoxia or hypoxia ([P52.-](#))

P20.0 **Intrauterine hypoxia first noted before onset of labour**

P20.1 **Intrauterine hypoxia first noted during labour and delivery**

P20.9 **Intrauterine hypoxia, unspecified**

P21 **Birth asphyxia**

Note: This category is not to be used for low Apgar score without mention of asphyxia or other respiratory problems.

Excludes: intrauterine hypoxia or asphyxia ([P20.-](#))

P21.0 **Severe birth asphyxia**

Pulse less than 100 per minute at birth and falling or steady, respiration absent or gasping, colour poor, tone absent.

Asphyxia with 1-minute Apgar score 0-3

White asphyxia

P21.1 **Mild and moderate birth asphyxia**

Normal respiration not established within one minute, but heart rate 100 or above, some muscle tone present, some response to stimulation.

Asphyxia with 1-minute Apgar score 4-7

Blue asphyxia

P21.9 **Birth asphyxia, unspecified**

Anoxia

Asphyxia

Hypoxia

}
}
} NOS
}

P22**Respiratory distress of newborn**

Excludes: respiratory failure of newborn ([P28.5](#))

P22.0**Respiratory distress syndrome of newborn**

Hyaline membrane disease

P22.1**Transient tachypnoea of newborn****P22.8****Other respiratory distress of newborn****P22.9****Respiratory distress of newborn, unspecified****P23****Congenital pneumonia**

Includes: infective pneumonia acquired in utero or during birth

Excludes: neonatal pneumonia resulting from aspiration ([P24.-](#))

P23.0**Congenital pneumonia due to viral agent**

Excludes: congenital rubella pneumonitis ([P35.0](#))

P23.1**Congenital pneumonia due to Chlamydia****P23.2****Congenital pneumonia due to staphylococcus****P23.3****Congenital pneumonia due to streptococcus, group B****P23.4****Congenital pneumonia due to Escherichia coli****P23.5****Congenital pneumonia due to Pseudomonas****P23.6****Congenital pneumonia due to other bacterial agents**

Haemophilus influenzae

Klebsiella pneumoniae

Mycoplasma

Streptococcus, except group B

P23.8**Congenital pneumonia due to other organisms****P23.9****Congenital pneumonia, unspecified****P24****Neonatal aspiration syndromes**

Includes: neonatal pneumonia resulting from aspiration

P24.0**Neonatal aspiration of meconium****P24.1****Neonatal aspiration of amniotic fluid and mucus**

Aspiration of liquor (amni)

P24.2**Neonatal aspiration of blood****P24.3****Neonatal aspiration of milk and regurgitated food****P24.8****Other neonatal aspiration syndromes****P24.9****Neonatal aspiration syndrome, unspecified**

Neonatal aspiration pneumonia NOS

P25**Interstitial emphysema and related conditions originating in the perinatal period**

- P25.0** Interstitial emphysema originating in the perinatal period
- P25.1** Pneumothorax originating in the perinatal period
- P25.2** Pneumomediastinum originating in the perinatal period
- P25.3** Pneumopericardium originating in the perinatal period
- P25.8** Other conditions related to interstitial emphysema originating in the perinatal period

- P26** Pulmonary haemorrhage originating in the perinatal period
- P26.0** Tracheobronchial haemorrhage originating in the perinatal period
- P26.1** Massive pulmonary haemorrhage originating in the perinatal period
- P26.8** Other pulmonary haemorrhages originating in the perinatal period
- P26.9** Unspecified pulmonary haemorrhage originating in the perinatal period

- P27** Chronic respiratory disease originating in the perinatal period
- P27.0** Wilson-Mikity syndrome
 - Pulmonary dysmaturity
- P27.1** Bronchopulmonary dysplasia originating in the perinatal period
- P27.8** Other chronic respiratory diseases originating in the perinatal period
 - Congenital pulmonary fibrosis
 - Ventilator lung in newborn
- P27.9** Unspecified chronic respiratory disease originating in the perinatal period

- P28** Other respiratory conditions originating in the perinatal period
 - Excludes:* congenital malformations of the respiratory system ([Q30-Q34](#))
- P28.0** Primary atelectasis of newborn
 - Primary failure to expand terminal respiratory units
 - Pulmonary:
 - hypoplasia associated with short gestation
 - immaturity NOS
- P28.1** Other and unspecified atelectasis of newborn
 - Atelectasis:
 - NOS
 - partial
 - secondary
 - Resorption atelectasis without respiratory distress syndrome
- P28.2** Cyanotic attacks of newborn
 - Excludes:* apnoea of newborn ([P28.3-P28.4](#))
- P28.3** Primary sleep apnoea of newborn
 - Sleep apnoea of newborn NOS
- P28.4** Other apnoea of newborn

P28.5 Respiratory failure of newborn

P28.8 Other specified respiratory conditions of newborn

Congenital (laryngeal) stridor NOS

Snuffles in newborn

Excludes: early congenital syphilitic rhinitis ([A50.0](#))

P28.9 Respiratory condition of newborn, unspecified

P29 Cardiovascular disorders originating in the perinatal period

Excludes: congenital malformations of the circulatory system ([Q20-Q28](#))

P29.0 Neonatal cardiac failure

P29.1 Neonatal cardiac dysrhythmia

P29.2 Neonatal hypertension

P29.3 Persistent fetal circulation

Delayed closure of ductus arteriosus

Pulmonary hypertension of newborn (persistent)

P29.4 Transient myocardial ischaemia of newborn

P29.8 Other cardiovascular disorders originating in the perinatal period

P29.9 Cardiovascular disorder originating in the perinatal period, unspecified

Certain conditions originating in the perinatal period
(P00-P96)

**Infections specific to the perinatal period
(P35-P39)**

Includes: infections acquired in utero or during birth

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status ([Z21](#))
congenital:
· gonococcal infection ([A54.-](#))
· pneumonia ([P23.-](#))
· syphilis ([A50.-](#))
human immunodeficiency virus [HIV] disease ([B20-B24](#))
infectious diseases acquired after birth ([A00-B99](#) , [J09-J11](#))
intestinal infectious diseases ([A00-A09](#))
laboratory evidence of human immunodeficiency virus [HIV] ([R75](#))
maternal infectious disease as a cause of mortality or morbidity in fetus or newborn not itself manifesting the disease ([P00.2](#))
tetanus neonatorum ([A33](#))

P35 Congenital viral diseases

P35.0 Congenital rubella syndrome

Congenital rubella pneumonitis

P35.1 Congenital cytomegalovirus infection

P35.2 Congenital herpesviral [herpes simplex] infection

P35.3 Congenital viral hepatitis

P35.8 Other congenital viral diseases

Congenital varicella [chickenpox]

P35.9 Congenital viral disease, unspecified

P36 Bacterial sepsis of newborn

Includes: congenital septicaemia

P36.0 Sepsis of newborn due to streptococcus, group B

P36.1 Sepsis of newborn due to other and unspecified streptococci

P36.2 Sepsis of newborn due to Staphylococcus aureus

P36.3 Sepsis of newborn due to other and unspecified staphylococci

P36.4 Sepsis of newborn due to Escherichia coli

- P36.5 Sepsis of newborn due to anaerobes**
- P36.8 Other bacterial sepsis of newborn**
- P36.9 Bacterial sepsis of newborn, unspecified**

P37 Other congenital infectious and parasitic diseases

Excludes: congenital syphilis ([A50.-](#))
necrotizing enterocolitis of fetus or newborn ([P77](#))
neonatal diarrhoea:
· infectious ([A00-A09](#))
· noninfective ([P78.3](#))
ophthalmia neonatorum due to gonococcus ([A54.3](#))
tetanus neonatorum ([A33](#))

- P37.0 Congenital tuberculosis**
- P37.1 Congenital toxoplasmosis**
Hydrocephalus due to congenital toxoplasmosis
- P37.2 Neonatal (disseminated) listeriosis**
- P37.3 Congenital falciparum malaria**
- P37.4 Other congenital malaria**
- P37.5 Neonatal candidiasis**
- P37.8 Other specified congenital infectious and parasitic diseases**
- P37.9 Congenital infectious and parasitic disease, unspecified**

P38 Omphalitis of newborn with or without mild haemorrhage

P39 Other infections specific to the perinatal period

P39.0 Neonatal infective mastitis

Excludes: breast engorgement of newborn ([P83.4](#))
noninfective mastitis of newborn ([P83.4](#))

P39.1 Neonatal conjunctivitis and dacryocystitis

Neonatal chlamydial conjunctivitis
Ophthalmia neonatorum NOS

Excludes: gonococcal conjunctivitis ([A54.3](#))

P39.2 Intra-amniotic infection of fetus, not elsewhere classified

P39.3 Neonatal urinary tract infection

P39.4 Neonatal skin infection

Neonatal pyoderma

Excludes: pemphigus neonatorum ([L00](#))
staphylococcal scalded skin syndrome ([L00](#))

P39.8 Other specified infections specific to the perinatal period

P39.9 Infection specific to the perinatal period, unspecified

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Certain conditions originating in the perinatal period
(P00-P96)

**Haemorrhagic and haematological disorders of fetus and newborn
(P50-P61)**

Excludes: congenital stenosis and stricture of bile ducts ([Q44.3](#))
Crigler-Najjar syndrome ([E80.5](#))
Dubin-Johnson syndrome ([E80.6](#))
Gilbert's syndrome ([E80.4](#))
hereditary haemolytic anaemias ([D55-D58](#))

P50 Fetal blood loss

Excludes: congenital anaemia from fetal blood loss ([P61.3](#))

P50.0 Fetal blood loss from vasa praevia

P50.1 Fetal blood loss from ruptured cord

P50.2 Fetal blood loss from placenta

P50.3 Haemorrhage into co-twin

P50.4 Haemorrhage into maternal circulation

P50.5 Fetal blood loss from cut end of co-twin's cord

P50.8 Other fetal blood loss

P50.9 Fetal blood loss, unspecified

Fetal haemorrhage NOS

P51 Umbilical haemorrhage of newborn

Excludes: omphalitis with mild haemorrhage ([P38](#))

P51.0 Massive umbilical haemorrhage of newborn

P51.8 Other umbilical haemorrhages of newborn

Slipped umbilical ligature NOS

P51.9 Umbilical haemorrhage of newborn, unspecified

P52 Intracranial nontraumatic haemorrhage of fetus and newborn

Includes: intracranial haemorrhage due to anoxia or hypoxia

Excludes: intracranial haemorrhage due to injury:

- birth ([P10.-](#))
- maternal ([P00.5](#))
- other ([S06.-](#))

P52.0 Intraventricular (nontraumatic) haemorrhage, grade 1, of fetus and newborn

Subependymal haemorrhage (without intraventricular extension)

P52.1 Intraventricular (nontraumatic) haemorrhage, grade 2, of fetus and newborn

Subependymal haemorrhage with intraventricular extension

P52.2 Intraventricular (nontraumatic) haemorrhage, grade 3, of fetus and newborn

Subependymal haemorrhage with both intraventricular and intracerebral extension

P52.3 Unspecified intraventricular (nontraumatic) haemorrhage of fetus and newborn

P52.4 Intracerebral (nontraumatic) haemorrhage of fetus and newborn

P52.5 Subarachnoid (nontraumatic) haemorrhage of fetus and newborn

P52.6 Cerebellar (nontraumatic) and posterior fossa haemorrhage of fetus and newborn

P52.8 Other intracranial (nontraumatic) haemorrhages of fetus and newborn

P52.9 Intracranial (nontraumatic) haemorrhage of fetus and newborn, unspecified

P53 Haemorrhagic disease of fetus and newborn

Vitamin K deficiency of newborn

P54 Other neonatal haemorrhages

Excludes: fetal blood loss ([P50.-](#))
pulmonary haemorrhage originating in the perinatal period ([P26.-](#))

P54.0 Neonatal haematemesis

Excludes: that due to swallowed maternal blood ([P78.2](#))

P54.1 Neonatal melaena

Excludes: that due to swallowed maternal blood ([P78.2](#))

P54.2 Neonatal rectal haemorrhage

P54.3 Other neonatal gastrointestinal haemorrhage

P54.4 Neonatal adrenal haemorrhage

P54.5 Neonatal cutaneous haemorrhage

| | | |
|-------------------------|---|---------------------|
| Bruising | } | |
| Ecchymoses | } | |
| Petechiae | } | in fetus or newborn |
| Superficial haematomata | } | |

Excludes: bruising of scalp due to birth injury ([P12.3](#))
cephalhaematoma due to birth injury ([P12.0](#))

P54.6 Neonatal vaginal haemorrhage

Pseudomenses

P54.8 Other specified neonatal haemorrhages

P54.9 Neonatal haemorrhage, unspecified

P55 Haemolytic disease of fetus and newborn

P55.0 Rh isoimmunization of fetus and newborn

P55.1 ABO isoimmunization of fetus and newborn

P55.8 Other haemolytic diseases of fetus and newborn

P55.9 Haemolytic disease of fetus and newborn, unspecified

P56 Hydrops fetalis due to haemolytic disease

Excludes: hydrops fetalis NOS ([P83.2](#))
· not due to haemolytic disease ([P83.2](#))

P56.0 Hydrops fetalis due to isoimmunization

P56.9 Hydrops fetalis due to other and unspecified haemolytic disease

P57 Kernicterus

P57.0 Kernicterus due to isoimmunization

P57.8 Other specified kernicterus

Excludes: Crigler-Najjar syndrome ([E80.5](#))

P57.9 Kernicterus, unspecified

P58 Neonatal jaundice due to other excessive haemolysis

Excludes: jaundice due to isoimmunization ([P55-P57](#))

P58.0 Neonatal jaundice due to bruising

P58.1 Neonatal jaundice due to bleeding

P58.2 Neonatal jaundice due to infection

P58.3 Neonatal jaundice due to polycythaemia

P58.4 Neonatal jaundice due to drugs or toxins transmitted from mother or given to newborn

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

P58.5 Neonatal jaundice due to swallowed maternal blood

P58.8 Neonatal jaundice due to other specified excessive haemolysis

P58.9 Neonatal jaundice due to excessive haemolysis, unspecified

P59 Neonatal jaundice from other and unspecified causes

Excludes: due to inborn errors of metabolism ([E70-E90](#))
kernicterus ([P57.-](#))

P59.0 Neonatal jaundice associated with preterm delivery

Hyperbilirubinaemia of prematurity
Jaundice due to delayed conjugation associated with preterm delivery

P59.1 Inspissated bile syndrome

P59.2 Neonatal jaundice from other and unspecified hepatocellular damage

Excludes: congenital viral hepatitis ([P35.3](#))

P59.3 Neonatal jaundice from breast milk inhibitor

P59.8 Neonatal jaundice from other specified causes

P59.9 Neonatal jaundice, unspecified

Physiological jaundice (intense)(prolonged) NOS

P60 Disseminated intravascular coagulation of fetus and newborn

Defibrination syndrome of fetus or newborn

P61 Other perinatal haematological disorders

Excludes: transient hypogammaglobulinaemia of infancy ([D80.7](#))

P61.0 Transient neonatal thrombocytopenia

Neonatal thrombocytopenia due to:
· exchange transfusion
· idiopathic maternal thrombocytopenia
· isoimmunization

P61.1 Polycythaemia neonatorum

P61.2 Anaemia of prematurity

P61.3 Congenital anaemia from fetal blood loss

P61.4 Other congenital anaemias, not elsewhere classified

Congenital anaemia NOS

P61.5 Transient neonatal neutropenia

P61.6 Other transient neonatal disorders of coagulation

P61.8 Other specified perinatal haematological disorders

P61.9 Perinatal haematological disorder, unspecified

Certain conditions originating in the perinatal period
(P00-P96)

**Transitory endocrine and metabolic disorders specific to fetus and newborn
(P70-P74)**

Includes: transitory endocrine and metabolic disturbances caused by the infant's response to maternal endocrine and metabolic factors, or its adjustment to extrauterine existence

P70 Transitory disorders of carbohydrate metabolism specific to fetus and newborn

P70.0 Syndrome of infant of mother with gestational diabetes

P70.1 Syndrome of infant of a diabetic mother

Maternal diabetes mellitus (pre-existing) affecting fetus or newborn (with hypoglycaemia)

P70.2 Neonatal diabetes mellitus

P70.3 Iatrogenic neonatal hypoglycaemia

P70.4 Other neonatal hypoglycaemia

Transitory neonatal hypoglycaemia

P70.8 Other transitory disorders of carbohydrate metabolism of fetus and newborn

P70.9 Transitory disorder of carbohydrate metabolism of fetus and newborn, unspecified

P71 Transitory neonatal disorders of calcium and magnesium metabolism

P71.0 Cow's milk hypocalcaemia in newborn

P71.1 Other neonatal hypocalcaemia

Excludes: neonatal hypoparathyroidism ([P71.4](#))

P71.2 Neonatal hypomagnesaemia

P71.3 Neonatal tetany without calcium or magnesium deficiency

Neonatal tetany NOS

P71.4 Transitory neonatal hypoparathyroidism

P71.8 Other transitory neonatal disorders of calcium and magnesium metabolism

P71.9 Transitory neonatal disorder of calcium and magnesium metabolism, unspecified

P72**Other transitory neonatal endocrine disorders**

Excludes: congenital hypothyroidism with or without goitre ([E03.0-E03.1](#))
dyshormogenetic goitre ([E07.1](#))
Pendred's syndrome ([E07.1](#))

P72.0**Neonatal goitre, not elsewhere classified**

Transitory congenital goitre with normal function

P72.1**Transitory neonatal hyperthyroidism**

Neonatal thyrotoxicosis

P72.2**Other transitory neonatal disorders of thyroid function, not elsewhere classified**

Transitory neonatal hypothyroidism

P72.8**Other specified transitory neonatal endocrine disorders****P72.9****Transitory neonatal endocrine disorder, unspecified****P74****Other transitory neonatal electrolyte and metabolic disturbances****P74.0****Late metabolic acidosis of newborn****P74.1****Dehydration of newborn****P74.2****Disturbances of sodium balance of newborn****P74.3****Disturbances of potassium balance of newborn****P74.4****Other transitory electrolyte disturbances of newborn****P74.5****Transitory tyrosinaemia of newborn****P74.8****Other transitory metabolic disturbances of newborn****P74.9****Transitory metabolic disturbance of newborn, unspecified**

Certain conditions originating in the perinatal period
(P00-P96)

**Digestive system disorders of fetus and newborn
(P75-P78)**

P75* **Meconium ileus** ([E84.1+](#))

P76 **Other intestinal obstruction of newborn**

P76.0 **Meconium plug syndrome**

P76.1 **Transitory ileus of newborn**

Excludes: Hirschsprung's disease ([Q43.1](#))

P76.2 **Intestinal obstruction due to inspissated milk**

P76.8 **Other specified intestinal obstruction of newborn**

Excludes: intestinal obstruction classifiable to K56.0-K56.5

P76.9 **Intestinal obstruction of newborn, unspecified**

P77 **Necrotizing enterocolitis of fetus and newborn**

P78 **Other perinatal digestive system disorders**

Excludes: neonatal gastrointestinal haemorrhages ([P54.0-P54.3](#))

P78.0 **Perinatal intestinal perforation**

Meconium peritonitis

P78.1 **Other neonatal peritonitis**

Neonatal peritonitis NOS

P78.2 **Neonatal haematemesis and melaena due to swallowed maternal blood**

P78.3 **Noninfective neonatal diarrhoea**

Neonatal diarrhoea NOS

Excludes: neonatal diarrhoea NOS in countries where the condition can be presumed to be of infectious origin ([A09](#))

P78.8 **Other specified perinatal digestive system disorders**

Congenital cirrhosis (of liver)

Peptic ulcer of newborn

P78.9 **Perinatal digestive system disorder, unspecified**

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Certain conditions originating in the perinatal period
(P00-P96)

Conditions involving the integument and temperature regulation of fetus and newborn
(P80-P83)

P80 Hypothermia of newborn

P80.0 Cold injury syndrome

Severe and usually chronic hypothermia associated with a pink flushed appearance, oedema and neurological and biochemical abnormalities.

Excludes: mild hypothermia of newborn ([P80.8](#))

P80.8 Other hypothermia of newborn

Mild hypothermia of newborn

P80.9 Hypothermia of newborn, unspecified

P81 Other disturbances of temperature regulation of newborn

P81.0 Environmental hyperthermia of newborn

P81.8 Other specified disturbances of temperature regulation of newborn

P81.9 Disturbance of temperature regulation of newborn, unspecified

Fever of newborn NOS

P83 Other conditions of integument specific to fetus and newborn

Excludes: congenital malformations of skin and integument ([Q80-Q84](#))

cradle cap ([L21.0](#))

diaper [napkin] dermatitis ([L22](#))

hydrops fetalis due to haemolytic disease ([P56.-](#))

neonatal skin infection ([P39.4](#))

staphylococcal scalded skin syndrome ([L00](#))

P83.0 Sclerema neonatorum

P83.1 Neonatal erythema toxicum

P83.2 Hydrops fetalis not due to haemolytic disease

Hydrops fetalis NOS

P83.3 Other and unspecified oedema specific to fetus and newborn

P83.4 Breast engorgement of newborn

Noninfective mastitis of newborn

P83.5 Congenital hydrocele

P83.6 Umbilical polyp of newborn

P83.8 Other specified conditions of integument specific to fetus and newborn

Bronze baby syndrome

Neonatal scleroderma

Urticaria neonatorum

P83.9 Condition of integument specific to fetus and newborn, unspecified

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Certain conditions originating in the perinatal period
(P00-P96)

Other disorders originating in the perinatal period
(P90-P96)

P90 **Convulsions of newborn**

Excludes: benign neonatal convulsions (familial) ([G40.3](#))

P91 **Other disturbances of cerebral status of newborn**

P91.0 **Neonatal cerebral ischaemia**

P91.1 **Acquired periventricular cysts of newborn**

P91.2 **Neonatal cerebral leukomalacia**

P91.3 **Neonatal cerebral irritability**

P91.4 **Neonatal cerebral depression**

P91.5 **Neonatal coma**

P91.6 **Hypoxic ischaemic encephalopathy of newborn**

P91.8 **Other specified disturbances of cerebral status of newborn**

P91.9 **Disturbance of cerebral status of newborn, unspecified**

P92 **Feeding problems of newborn**

P92.0 **Vomiting in newborn**

P92.1 **Regurgitation and rumination in newborn**

P92.2 **Slow feeding of newborn**

P92.3 **Underfeeding of newborn**

P92.4 **Overfeeding of newborn**

P92.5 **Neonatal difficulty in feeding at breast**

P92.8 **Other feeding problems of newborn**

P92.9 **Feeding problem of newborn, unspecified**

P93 **Reactions and intoxications due to drugs administered to fetus and newborn**

Grey syndrome from chloramphenicol administration in newborn

Excludes: jaundice due to drugs or toxins transmitted from mother or given to newborn ([P58.4](#))
reactions and intoxications from maternal opiates, tranquillizers and other medication ([P04.0-P04.1](#) , [P04.4](#))
withdrawal symptoms from:
· maternal use of drugs of addiction ([P96.1](#))
· therapeutic use of drugs in newborn ([P96.2](#))

P94 Disorders of muscle tone of newborn

P94.0 Transient neonatal myasthenia gravis

Excludes: myasthenia gravis ([G70.0](#))

P94.1 Congenital hypertonia

P94.2 Congenital hypotonia

Nonspecific floppy baby syndrome

P94.8 Other disorders of muscle tone of newborn

P94.9 Disorder of muscle tone of newborn, unspecified

P95 Fetal death of unspecified cause

Deadborn fetus NOS

Stillbirth NOS

P96 Other conditions originating in the perinatal period

P96.0 Congenital renal failure

Uraemia of newborn

P96.1 Neonatal withdrawal symptoms from maternal use of drugs of addiction

Drug withdrawal syndrome in infant of dependent mother

Excludes: reactions and intoxications from maternal opiates and tranquillizers administered during labour and delivery ([P04.0](#))

P96.2 Withdrawal symptoms from therapeutic use of drugs in newborn

P96.3 Wide cranial sutures of newborn

Neonatal craniotabes

P96.4 Termination of pregnancy, fetus and newborn

Excludes: termination of pregnancy (mother) ([O04.-](#))

P96.5 Complications of intrauterine procedures, not elsewhere classified

P96.8 Other specified conditions originating in the perinatal period

P96.9 Condition originating in the perinatal period, unspecified

Congenital debility NOS

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Chapter XVII

Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Excludes: inborn errors of metabolism ([E70-E90](#))

This chapter contains the following blocks:

- [Q00-](#) Congenital malformations of the nervous system
[Q07](#)
- [Q10-](#) Congenital malformations of eye, ear, face and neck
[Q18](#)
- [Q20-](#) Congenital malformations of the circulatory system
[Q28](#)
- [Q30-](#) Congenital malformations of the respiratory system
[Q34](#)
- [Q35-](#) Cleft lip and cleft palate
[Q37](#)
- [Q38-](#) Other congenital malformations of the digestive system
[Q45](#)
- [Q50-](#) Congenital malformations of genital organs
[Q56](#)
- [Q60-](#) Congenital malformations of the urinary system
[Q64](#)
- [Q65-](#) Congenital malformations and deformations of the musculoskeletal system
[Q79](#)
- [Q80-](#) Other congenital malformations
[Q89](#)
- [Q90-](#) Chromosomal abnormalities, not elsewhere classified
[Q99](#)

Congenital malformations, deformations and chromosomal abnormalities
(Q00-Q99)

**Congenital malformations of the nervous system
(Q00-Q07)**

Q00 Anencephaly and similar malformations

Q00.0 Anencephaly

Acephaly
Acrania
Amyelencephaly
Hemianencephaly
Hemicephaly

Q00.1 Craniorachischisis

Q00.2 Iniencephaly

Q01 Encephalocele

Includes: encephalomyelocele
hydroencephalocele
hydromeningocele, cranial
meningocele, cerebral
meningoencephalocele

Excludes: Meckel-Gruber syndrome ([Q61.9](#))

Q01.0 Frontal encephalocele

Q01.1 Nasofrontal encephalocele

Q01.2 Occipital encephalocele

Q01.8 Encephalocele of other sites

Q01.9 Encephalocele, unspecified

Q02 Microcephaly

Hydromicrocephaly
Micrencephalon

Excludes: Meckel-Gruber syndrome ([Q61.9](#))

Q03 Congenital hydrocephalus

Includes: hydrocephalus in newborn

- Excludes:** Arnold-Chiari syndrome ([Q07.0](#))
hydrocephalus:
· acquired ([G91.-](#))
· due to congenital toxoplasmosis ([P37.1](#))
· with spina bifida ([Q05.0-Q05.4](#))

Q03.0 Malformations of aqueduct of Sylvius

- Aqueduct of Sylvius:
· anomaly
· obstruction, congenital
· stenosis

Q03.1 Atresia of foramina of Magendie and Luschka

Dandy-Walker syndrome

Q03.8 Other congenital hydrocephalus

Q03.9 Congenital hydrocephalus, unspecified

Q04 Other congenital malformations of brain

- Excludes:** cyclopia ([Q87.0](#))
macrocephaly ([Q75.3](#))

Q04.0 Congenital malformations of corpus callosum

Agenesis of corpus callosum

Q04.1 Arhinencephaly

Q04.2 Holoprosencephaly

Q04.3 Other reduction deformities of brain

- | | | |
|------------|---|------------------|
| Absence | } | |
| Agenesis | } | |
| Aplasia | } | of part of brain |
| Hypoplasia | } | |
- Agyria
Hydranencephaly
Lissencephaly
Microgyria
Pachygyria

- Excludes:** congenital malformations of corpus callosum ([Q04.0](#))

Q04.4 Septo-optic dysplasia

Q04.5 Megalencephaly

Q04.6 Congenital cerebral cysts

Porencephaly
Schizencephaly

- Excludes:** acquired porencephalic cyst ([G93.0](#))

Q04.8 Other specified congenital malformations of brain

Macrogyria

Q04.9 Congenital malformation of brain, unspecified

Congenital:

- anomaly
 - deformity
 - disease or lesion
 - multiple anomalies
- }

}

}

}
- NOS of brain

Q05 Spina bifida

Includes: hydromeningocele (spinal)
 meningocele (spinal)
 meningomyelocele
 myelocele
 myelomeningocele
 rachischisis
 spina bifida (aperta)(cystica)
 syringomyelocele

Excludes: Arnold-Chiari syndrome ([Q07.0](#))
 spina bifida occulta ([Q76.0](#))

Q05.0 Cervical spina bifida with hydrocephalus

Q05.1 Thoracic spina bifida with hydrocephalus

Spina bifida:

- dorsal
 - thoracolumbar
- }

} with hydrocephalus

Q05.2 Lumbar spina bifida with hydrocephalus

Lumbosacral spina bifida with hydrocephalus

Q05.3 Sacral spina bifida with hydrocephalus

Q05.4 Unspecified spina bifida with hydrocephalus

Q05.5 Cervical spina bifida without hydrocephalus

Q05.6 Thoracic spina bifida without hydrocephalus

Spina bifida:

- dorsal NOS
- thoracolumbar NOS

Q05.7 Lumbar spina bifida without hydrocephalus

Lumbosacral spina bifida NOS

Q05.8 Sacral spina bifida without hydrocephalus

Q05.9 Spina bifida, unspecified

Q06 Other congenital malformations of spinal cord

Q06.0 Amyelia

Q06.1 Hypoplasia and dysplasia of spinal cord

- Atelomyelia
- Myelatelia
- Myelodysplasia of spinal cord

Q06.2 Diastematomyelia

Q06.3 Other congenital cauda equina malformations

Q06.4 Hydromyelia

Hydrorachis

Q06.8 Other specified congenital malformations of spinal cord

Q06.9 Congenital malformation of spinal cord, unspecified

Congenital:

- anomaly }
· deformity } NOS of spinal cord or meninges
· disease or lesion }

Q07 Other congenital malformations of nervous system

Excludes: familial dysautonomia [Riley-Day] ([G90.1](#))
neurofibromatosis (nonmalignant) ([Q85.0](#))

Q07.0 Arnold-Chiari syndrome

Q07.8 Other specified congenital malformations of nervous system

Agensis of nerve
Displacement of brachial plexus
Jaw-winking syndrome
Marcus Gunn's syndrome

Q07.9 Congenital malformation of nervous system, unspecified

Congenital:

- anomaly }
· deformity } NOS of nervous system
· disease or lesion }

Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Congenital malformations of eye, ear, face and neck (Q10-Q18)

- Excludes:** cleft lip and cleft palate ([Q35-Q37](#))
congenital malformation of:
· cervical spine ([Q05.0](#) , [Q05.5](#) , [Q67.5](#) , [Q76.0-Q76.4](#))
· larynx ([Q31.-](#))
· lip NEC ([Q38.0](#))
· nose ([Q30.-](#))
· parathyroid gland ([Q89.2](#))
· thyroid gland ([Q89.2](#))

Q10 Congenital malformations of eyelid, lacrimal apparatus and orbit

- Excludes:** cryptophthalmos:
· NOS ([Q11.2](#))
· syndrome ([Q87.0](#))

Q10.0 Congenital ptosis

Q10.1 Congenital ectropion

Q10.2 Congenital entropion

Q10.3 Other congenital malformations of eyelid

Ablepharon

Absence or agenesis of:

- cilia
- eyelid

Accessory:

- eyelid
- eye muscle

Blepharophimosis, congenital

Coloboma of eyelid

Congenital malformation of eyelid NOS

Q10.4 Absence and agenesis of lacrimal apparatus

Absence of punctum lacrimale

Q10.5 Congenital stenosis and stricture of lacrimal duct

Q10.6 Other congenital malformations of lacrimal apparatus

Congenital malformation of lacrimal apparatus NOS

Q10.7 Congenital malformation of orbit

Q11 Anophthalmos, microphthalmos and macrophthalmos

Q11.0 Cystic eyeball

Q11.1 Other anophthalmos

Agnesis }
Aplasia } of eye

Q11.2 Microphthalmos

Cryptophthalmos NOS
Dysplasia of eye
Hypoplasia of eye
Rudimentary eye

Excludes: cryptophthalmos syndrome ([Q87.0](#))

Q11.3 Macrophthalmos

Excludes: macrophthalmos in congenital glaucoma ([Q15.0](#))

Q12 Congenital lens malformations

Q12.0 Congenital cataract

Q12.1 Congenital displaced lens

Q12.2 Coloboma of lens

Q12.3 Congenital aphakia

Q12.4 Spherophakia

Q12.8 Other congenital lens malformations

Q12.9 Congenital lens malformation, unspecified

Q13 Congenital malformations of anterior segment of eye

Q13.0 Coloboma of iris

Coloboma NOS

Q13.1 Absence of iris

Aniridia

Q13.2 Other congenital malformations of iris

Anisocoria, congenital
Atresia of pupil
Congenital malformation of iris NOS
Corectopia

Q13.3 Congenital corneal opacity

Q13.4 Other congenital corneal malformations

Congenital malformation of cornea NOS
Microcornea
Peter's anomaly

Q13.5 Blue sclera

Q13.8 Other congenital malformations of anterior segment of eye

Rieger's anomaly

Q13.9 Congenital malformation of anterior segment of eye, unspecified

Q14 Congenital malformations of posterior segment of eye

Q14.0 Congenital malformation of vitreous humour

Congenital vitreous opacity

Q14.1 Congenital malformation of retina

Congenital retinal aneurysm

Q14.2 Congenital malformation of optic disc

Coloboma of optic disc

Q14.3 Congenital malformation of choroid

Q14.8 Other congenital malformations of posterior segment of eye

Coloboma of the fundus

Q14.9 Congenital malformation of posterior segment of eye, unspecified

Q15 Other congenital malformations of eye

Excludes: congenital nystagmus ([H55](#))
ocular albinism ([E70.3](#))
retinitis pigmentosa ([H35.5](#))

Q15.0 Congenital glaucoma

Buphthalmos

Glaucoma of newborn

Hydrophthalmos

Keratoglobus, congenital, with glaucoma

Macrocornea with glaucoma

Macrophthalmos in congenital glaucoma

Megalocornea with glaucoma

Q15.8 Other specified congenital malformations of eye

Q15.9 Congenital malformation of eye, unspecified

Congenital:

· anomaly }
· deformity } NOS of eye

Q16 Congenital malformations of ear causing impairment of hearing

Excludes: congenital deafness ([H90.-](#))

Q16.0 Congenital absence of (ear) auricle

Q16.1 Congenital absence, atresia and stricture of auditory canal (external)

Atresia or stricture of osseous meatus

Q16.2 Absence of eustachian tube

Q16.3 Congenital malformation of ear ossicles

Fusion of ear ossicles

Q16.4 Other congenital malformations of middle ear

Congenital malformation of middle ear NOS

Q16.5 Congenital malformation of inner ear

Anomaly:

- membranous labyrinth
- organ of Corti

Q16.9 Congenital malformation of ear causing impairment of hearing, unspecified

Congenital absence of ear NOS

Q17 Other congenital malformations of ear

Excludes: preauricular sinus ([Q18.1](#))

Q17.0 Accessory auricle

Accessory tragus

Polyotia

Preauricular appendage or tag

Supernumerary:

- ear
- lobule

Q17.1 Macrotia

Q17.2 Microtia

Q17.3 Other misshapen ear

Pointed ear

Q17.4 Misplaced ear

Low-set ears

Excludes: cervical auricle ([Q18.2](#))

Q17.5 Prominent ear

Bat ear

Q17.8 Other specified congenital malformations of ear

Congenital absence of lobe of ear

Q17.9 Congenital malformation of ear, unspecified

Congenital anomaly of ear NOS

Q18 Other congenital malformations of face and neck

Excludes: cleft lip and cleft palate ([Q35-Q37](#))

conditions classified to Q67.0-Q67.4

congenital malformations of skull and face bones ([Q75.-](#))

cyclopia ([Q87.0](#))

dentofacial anomalies [including malocclusion] ([K07.-](#))

malformation syndromes affecting facial appearance ([Q87.0](#))

persistent thyroglossal duct ([Q89.2](#))

Q18.0 Sinus, fistula and cyst of branchial cleft

Branchial vestige

Q18.1 Preauricular sinus and cyst

Fistula (of):

- auricle, congenital
- cervicoaural

Q18.2 Other branchial cleft malformations

Branchial cleft malformation NOS
Cervical auricle
Otocephaly

Q18.3 Webbing of neck

Pterygium colli

Q18.4 Macrostomia

Q18.5 Microstomia

Q18.6 Macrocheilia

Hypertrophy of lip, congenital

Q18.7 Microcheilia

Q18.8 Other specified congenital malformations of face and neck

Medial:

- cyst } of face and neck
- fistula }
- sinus }

Q18.9 Congenital malformation of face and neck, unspecified

Congenital anomaly NOS of face and neck

Congenital malformations, deformations and chromosomal abnormalities
(Q00-Q99)

**Congenital malformations of the circulatory system
(Q20-Q28)**

- Q20** **Congenital malformations of cardiac chambers and connections**
Excludes: dextrocardia with situs inversus ([Q89.3](#))
 mirror-image atrial arrangement with situs inversus ([Q89.3](#))
- Q20.0** **Common arterial trunk**
 Persistent truncus arteriosus
- Q20.1** **Double outlet right ventricle**
 Taussig-Bing syndrome
- Q20.2** **Double outlet left ventricle**
- Q20.3** **Discordant ventriculoarterial connection**
 Dextrotransposition of aorta
 Transposition of great vessels (complete)
- Q20.4** **Double inlet ventricle**
 Common ventricle
 Cor triloculare biatriatum
 Single ventricle
- Q20.5** **Discordant atrioventricular connection**
 Corrected transposition
 Laevotransposition
 Ventricular inversion
- Q20.6** **Isomerism of atrial appendages**
 Isomerism of atrial appendages with asplenia or polysplenia
- Q20.8** **Other congenital malformations of cardiac chambers and connections**
- Q20.9** **Congenital malformation of cardiac chambers and connections,
 unspecified**
- Q21** **Congenital malformations of cardiac septa**
Excludes: acquired cardiac septal defect ([I51.0](#))
- Q21.0** **Ventricular septal defect**
- Q21.1** **Atrial septal defect**

Coronary sinus defect
Patent or persistent:
· foramen ovale
· ostium secundum defect (type II)
Sinus venosus defect

Q21.2 Atrioventricular septal defect

Common atrioventricular canal
Endocardial cushion defect
Ostium primum atrial septal defect (type I)

Q21.3 Tetralogy of Fallot

Ventricular septal defect with pulmonary stenosis or atresia, dextroposition of aorta and hypertrophy of right ventricle.

Q21.4 Aortopulmonary septal defect

Aortic septal defect
Aortopulmonary window

Q21.8 Other congenital malformations of cardiac septa

Eisenmenger's defect
Pentalogy of Fallot

Excludes: Eisenmenger's
· complex ([I27.8](#))
· syndrome ([I27.8](#))

Q21.9 Congenital malformation of cardiac septum, unspecified

Septal (heart) defect NOS

Q22 Congenital malformations of pulmonary and tricuspid valves

Q22.0 Pulmonary valve atresia

Q22.1 Congenital pulmonary valve stenosis

Q22.2 Congenital pulmonary valve insufficiency

Congenital pulmonary valve regurgitation

Q22.3 Other congenital malformations of pulmonary valve

Congenital malformation of pulmonary valve NOS

Q22.4 Congenital tricuspid stenosis

Tricuspid atresia

Q22.5 Ebstein's anomaly

Q22.6 Hypoplastic right heart syndrome

Q22.8 Other congenital malformations of tricuspid valve

Q22.9 Congenital malformation of tricuspid valve, unspecified

Q23 Congenital malformations of aortic and mitral valves

Q23.0 Congenital stenosis of aortic valve

Congenital aortic:
· atresia
· stenosis

Excludes: congenital subaortic stenosis ([Q24.4](#))
that in hypoplastic left heart syndrome ([Q23.4](#))

Q23.1 Congenital insufficiency of aortic valve

Bicuspid aortic valve
Congenital aortic insufficiency

Q23.2 Congenital mitral stenosis

Congenital mitral atresia

Q23.3 Congenital mitral insufficiency

Q23.4 Hypoplastic left heart syndrome

Atresia, or marked hypoplasia of aortic orifice or valve, with hypoplasia of ascending aorta and defective development of left ventricle (with mitral valve stenosis or atresia).

Q23.8 Other congenital malformations of aortic and mitral valves

Q23.9 Congenital malformation of aortic and mitral valves, unspecified

Q24 Other congenital malformations of heart

Excludes: endocardial fibroelastosis ([I42.4](#))

Q24.0 Dextrocardia

Excludes: dextrocardia with situs inversus ([Q89.3](#))
isomerism of atrial appendages (with asplenia or polysplenia) ([Q20.6](#))
mirror-image atrial arrangement with situs inversus ([Q89.3](#))

Q24.1 Laevocardia

Location of heart in left hemithorax with apex pointing to the left, but with situs inversus of other viscera and defects of the heart, or corrected transposition of great vessels.

Q24.2 Cor triatriatum

Q24.3 Pulmonary infundibular stenosis

Q24.4 Congenital subaortic stenosis

Q24.5 Malformation of coronary vessels

Congenital coronary (artery) aneurysm

Q24.6 Congenital heart block

Q24.8 Other specified congenital malformations of heart

Congenital:
· diverticulum of left ventricle
· malformation of:
 · myocardium
 · pericardium
Malposition of heart
Uhl's disease

Q24.9 Congenital malformation of heart, unspecified

Congenital:
· anomaly }
· disease } NOS of heart

Q25 **Congenital malformations of great arteries**

Q25.0 **Patent ductus arteriosus**

Patent ductus Botallo
Persistent ductus arteriosus

Q25.1 **Coarctation of aorta**

Coarctation of aorta (preductal)(postductal)

Q25.2 **Atresia of aorta**

Q25.3 **Stenosis of aorta**

Supravalvular aortic stenosis

Excludes: congenital aortic stenosis ([Q23.0](#))

Q25.4 **Other congenital malformations of aorta**

Absence }
Aplasia }
Congenital: } of aorta
· aneurysm }
· dilatation }

Aneurysm of sinus of Valsalva (ruptured)

Double aortic arch [vascular ring of aorta]

Hypoplasia of aorta

Persistent:

- convolutions of aortic arch
- right aortic arch

Excludes: hypoplasia of aorta in hypoplastic left heart syndrome ([Q23.4](#))

Q25.5 **Atresia of pulmonary artery**

Q25.6 **Stenosis of pulmonary artery**

Q25.7 **Other congenital malformations of pulmonary artery**

Aberrant pulmonary artery

Agenesis }
Aneurysm, congenital } of pulmonary artery
Anomaly }
Hypoplasia }

Pulmonary arteriovenous aneurysm

Q25.8 **Other congenital malformations of great arteries**

Q25.9 **Congenital malformation of great arteries, unspecified**

Q26 **Congenital malformations of great veins**

Q26.0 **Congenital stenosis of vena cava**

Congenital stenosis of vena cava (inferior)(superior)

Q26.1 **Persistent left superior vena cava**

Q26.2 **Total anomalous pulmonary venous connection**

Q26.3 **Partial anomalous pulmonary venous connection**

Q26.4 **Anomalous pulmonary venous connection, unspecified**

Q26.5 Anomalous portal venous connection

Q26.6 Portal vein-hepatic artery fistula

Q26.8 Other congenital malformations of great veins

Absence of vena cava (inferior)(superior)
Azygos continuation of inferior vena cava
Persistent left posterior cardinal vein
Scimitar syndrome

Q26.9 Congenital malformation of great vein, unspecified

Anomaly of vena cava (inferior)(superior) NOS

Q27 Other congenital malformations of peripheral vascular system

Excludes: anomalies of:

- cerebral and precerebral vessels ([Q28.0-Q28.3](#))
- coronary vessels ([Q24.5](#))
- pulmonary artery ([Q25.5-Q25.7](#))
- congenital retinal aneurysm ([Q14.1](#))
- haemangioma and lymphangioma ([D18.-](#))

Q27.0 Congenital absence and hypoplasia of umbilical artery

Single umbilical artery

Q27.1 Congenital renal artery stenosis

Q27.2 Other congenital malformations of renal artery

Congenital malformation of renal artery NOS
Multiple renal arteries

Q27.3 Peripheral arteriovenous malformation

Arteriovenous aneurysm

Excludes: acquired arteriovenous aneurysm ([I77.0](#))

Q27.4 Congenital phlebectasia

Q27.8 Other specified congenital malformations of peripheral vascular system

Aberrant subclavian artery

Absence

Atresia

}
}

of artery or vein NEC

Congenital:

- aneurysm (peripheral)
- stricture, artery
- varix

Q27.9 Congenital malformation of peripheral vascular system, unspecified

Anomaly of artery or vein NOS

Q28 Other congenital malformations of circulatory system

- Excludes:** congenital aneurysm:
- NOS ([Q27.8](#))
 - coronary ([Q24.5](#))
 - peripheral ([Q27.8](#))
 - pulmonary ([Q25.7](#))
 - retinal ([Q14.1](#))
- ruptured:
- cerebral arteriovenous malformation ([I60.8](#))
 - malformation of precerebral vessels ([I72.-](#))

Q28.0 Arteriovenous malformation of precerebral vessels

Congenital arteriovenous precerebral aneurysm (nonruptured)

Q28.1 Other malformations of precerebral vessels

Congenital:

- malformation of precerebral vessels NOS
- precerebral aneurysm (nonruptured)

Q28.2 Arteriovenous malformation of cerebral vessels

Arteriovenous malformation of brain NOS

Congenital arteriovenous cerebral aneurysm (nonruptured)

Q28.3 Other malformations of cerebral vessels

Congenital:

- cerebral aneurysm (nonruptured)
- malformation of cerebral vessels NOS

Q28.8 Other specified congenital malformations of circulatory system

Congenital aneurysm, specified site NEC

Q28.9 Congenital malformation of circulatory system, unspecified

Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Congenital malformations of the respiratory system (Q30-Q34)

Q30 Congenital malformations of nose

Excludes: congenital deviation of nasal septum ([Q67.4](#))

Q30.0 Choanal atresia

Atresia }
Congenital stenosis } of nares (anterior)(posterior)

Q30.1 Agenesis and underdevelopment of nose

Congenital absence of nose

Q30.2 Fissured, notched and cleft nose

Q30.3 Congenital perforated nasal septum

Q30.8 Other congenital malformations of nose

Accessory nose
Congenital anomaly of nasal sinus wall

Q30.9 Congenital malformation of nose, unspecified

Q31 Congenital malformations of larynx

Excludes: congenital (laryngeal) stridor NOS ([P28.8](#))

Q31.0 Web of larynx

Web of larynx:
· NOS
· glottic
· subglottic

Q31.1 Congenital subglottic stenosis

Q31.2 Laryngeal hypoplasia

Q31.3 Laryngocele

Q31.5 Congenital laryngomalacia

Q31.8 Other congenital malformations of larynx

Absence }
Agenesis } of cricoid cartilage, epiglottis, glottis, larynx
Atresia } or thyroid cartilage

Cleft thyroid cartilage
Congenital stenosis of larynx NEC
Fissure of epiglottis
Posterior cleft of cricoid cartilage

Q31.9 Congenital malformation of larynx, unspecified

Q32 Congenital malformations of trachea and bronchus

Excludes: congenital bronchiectasis ([Q33.4](#))

Q32.0 Congenital tracheomalacia

Q32.1 Other congenital malformations of trachea

Anomaly of tracheal cartilage
Atresia of trachea
Congenital:

- dilatation } of trachea
- malformation } of trachea
- stenosis } of trachea
- tracheocele

Q32.2 Congenital bronchomalacia

Q32.3 Congenital stenosis of bronchus

Q32.4 Other congenital malformations of bronchus

- Absence } of bronchus
- Agenesis } of bronchus
- Atresia } of bronchus
- Congenital malformation NOS } of bronchus
- Diverticulum } of bronchus

Q33 Congenital malformations of lung

Q33.0 Congenital cystic lung

Congenital:
· honeycomb lung
· lung disease:
 · cystic
 · polycystic

Excludes: cystic lung disease, acquired or unspecified ([J98.4](#))

Q33.1 Accessory lobe of lung

Q33.2 Sequestration of lung

Q33.3 Agenesis of lung

Absence of lung (lobe)

Q33.4 Congenital bronchiectasis

Q33.5 Ectopic tissue in lung

Q33.6 Hypoplasia and dysplasia of lung

Excludes: pulmonary hypoplasia associated with short gestation ([P28.0](#))

Q33.8 Other congenital malformations of lung

Q33.9 Congenital malformation of lung, unspecified

Q34 Other congenital malformations of respiratory system

Q34.0 Anomaly of pleura

Q34.1 Congenital cyst of mediastinum

Q34.8 Other specified congenital malformations of respiratory system

Atresia of nasopharynx

Q34.9 Congenital malformation of respiratory system, unspecified

Congenital:

- absence
 - anomaly NOS
- }
} of respiratory organ

Chapter XVII

Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Cleft lip and cleft palate (Q35-Q37)

Use additional code (Q30.2), if desired, to identify associated malformations of the nose.

Excludes: Robin's syndrome ([Q87.0](#))

Q35

Cleft palate

Includes: fissure of palate
palatoschisis

Excludes: cleft palate with cleft lip ([Q37.-](#))

Q35.1

Cleft hard palate

Q35.3

Cleft soft palate

Q35.5

Cleft hard palate with cleft soft palate

Q35.7

Cleft uvula

Q35.9

Cleft palate, unspecified

Q36

Cleft lip

Includes: cheiloschisis
congenital fissure of lip
harelip
labium leporinum

Excludes: cleft lip with cleft palate ([Q37.-](#))

Q36.0

Cleft lip, bilateral

Q36.1

Cleft lip, median

Q36.9

Cleft lip, unilateral

Cleft lip NOS

Q37

Cleft palate with cleft lip

Q37.0

Cleft hard palate with bilateral cleft lip

Q37.1

Cleft hard palate with unilateral cleft lip

Cleft hard palate with cleft lip NOS

Q37.2

Cleft soft palate with bilateral cleft lip

- Q37.3 Cleft soft palate with unilateral cleft lip**
Cleft soft palate with cleft lip NOS
- Q37.4 Cleft hard and soft palate with bilateral cleft lip**
- Q37.5 Cleft hard and soft palate with unilateral cleft lip**
Cleft hard and soft palate with cleft lip NOS
- Q37.8 Unspecified cleft palate with bilateral cleft lip**
- Q37.9 Unspecified cleft palate with unilateral cleft lip**
Cleft palate with cleft lip NOS

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[S.](#)

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Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Other congenital malformations of the digestive system (Q38-Q45)

Q38 Other congenital malformations of tongue, mouth and pharynx

Excludes: macrostomia ([Q18.4](#))
microstomia ([Q18.5](#))

Q38.0 Congenital malformations of lips, not elsewhere classified

Congenital:

- fistula of lip
 - malformation of lip NOS
- Van der Woude's syndrome

Excludes: cleft lip ([Q36.-](#))
· with cleft palate ([Q37.-](#))
macrocheilia ([Q18.6](#))
microcheilia ([Q18.7](#))

Q38.1 Ankyloglossia

Tongue tie

Q38.2 Macroglossia

Q38.3 Other congenital malformations of tongue

Aglossia

Bifid tongue

Congenital:

- adhesion } of tongue
- fissure } of tongue
- malformation NOS } of tongue

Hypoglossia

Hypoplasia of tongue

Microglossia

Q38.4 Congenital malformations of salivary glands and ducts

- Absence } (of) salivary gland or duct
- Accessory } (of) salivary gland or duct
- Atresia } (of) salivary gland or duct

Congenital fistula of salivary gland

Q38.5 Congenital malformations of palate, not elsewhere classified

Absence of uvula

Congenital malformation of palate NOS

High arched palate

Excludes: cleft palate ([Q35.-](#))
· with cleft lip ([Q37.-](#))

Q38.6 Other congenital malformations of mouth

Congenital malformation of mouth NOS

Q38.7 Pharyngeal pouch

Diverticulum of pharynx

Excludes: pharyngeal pouch syndrome ([D82.1](#))

Q38.8 Other congenital malformations of pharynx

Congenital malformation of pharynx NOS

Q39 Congenital malformations of oesophagus

Q39.0 Atresia of oesophagus without fistula

Atresia of oesophagus NOS

Q39.1 Atresia of oesophagus with tracheo-oesophageal fistula

Atresia of oesophagus with broncho-oesophageal fistula

Q39.2 Congenital tracheo-oesophageal fistula without atresia

Congenital tracheo-oesophageal fistula NOS

Q39.3 Congenital stenosis and stricture of oesophagus

Q39.4 Oesophageal web

Q39.5 Congenital dilatation of oesophagus

Q39.6 Diverticulum of oesophagus

Oesophageal pouch

Q39.8 Other congenital malformations of oesophagus

Absent }
Congenital displacement } (of) oesophagus
Duplication }

Q39.9 Congenital malformation of oesophagus, unspecified

Q40 Other congenital malformations of upper alimentary tract

Q40.0 Congenital hypertrophic pyloric stenosis

Congenital or infantile:

· constriction }
· hypertrophy }
· spasm } of pylorus
· stenosis }
· stricture }

Q40.1 Congenital hiatus hernia

Displacement of cardia through oesophageal hiatus

Excludes: congenital diaphragmatic hernia ([Q79.0](#))

Q40.2 Other specified congenital malformations of stomach

Congenital:
· displacement of stomach
· diverticulum of stomach
· hourglass stomach
Duplication of stomach
Megalogastria
Microgastria

Q40.3 Congenital malformation of stomach, unspecified

Q40.8 Other specified congenital malformations of upper alimentary tract

Q40.9 Congenital malformation of upper alimentary tract, unspecified

Congenital:

· anomaly }
· deformity } NOS of upper alimentary tract

Q41 Congenital absence, atresia and stenosis of small intestine

Includes: congenital obstruction, occlusion and stricture of small intestine or intestine NOS

Excludes: meconium ileus ([E84.1](#))

Q41.0 Congenital absence, atresia and stenosis of duodenum

Q41.1 Congenital absence, atresia and stenosis of jejunum

Apple peel syndrome
Imperforate jejunum

Q41.2 Congenital absence, atresia and stenosis of ileum

Q41.8 Congenital absence, atresia and stenosis of other specified parts of small intestine

Q41.9 Congenital absence, atresia and stenosis of small intestine, part unspecified

Congenital absence, atresia and stenosis of intestine NOS

Q42 Congenital absence, atresia and stenosis of large intestine

Includes: congenital obstruction, occlusion and stricture of large intestine

Q42.0 Congenital absence, atresia and stenosis of rectum with fistula

Q42.1 Congenital absence, atresia and stenosis of rectum without fistula

Imperforate rectum

Q42.2 Congenital absence, atresia and stenosis of anus with fistula

Q42.3 Congenital absence, atresia and stenosis of anus without fistula

Imperforate anus

Q42.8 Congenital absence, atresia and stenosis of other parts of large intestine

Q42.9 Congenital absence, atresia and stenosis of large intestine, part unspecified

Q43 Other congenital malformations of intestine

Q43.0 Meckel's diverticulum

Persistent:

- omphalomesenteric duct
- vitelline duct

Q43.1 Hirschsprung's disease

Aganglionosis

Congenital (aganglionic) megacolon

Q43.2 Other congenital functional disorders of colon

Congenital dilatation of colon

Q43.3 Congenital malformations of intestinal fixation

Congenital adhesions [bands]:

- omental, anomalous
- peritoneal

Jackson's membrane

Malrotation of colon

Rotation:

- failure of }
· incomplete } of caecum and colon
· insufficient }

Universal mesentery

Q43.4 Duplication of intestine

Q43.5 Ectopic anus

Q43.6 Congenital fistula of rectum and anus

Excludes: congenital fistula:

- rectovaginal ([Q52.2](#))
- urethrorectal ([Q64.7](#))

pilonidal fistula or sinus ([L05.-](#))

with absence, atresia and stenosis ([Q42.0](#) , [Q42.2](#))

Q43.7 Persistent cloaca

Cloaca NOS

Q43.8 Other specified congenital malformations of intestine

Congenital:

- blind loop syndrome
- diverticulitis, colon
- diverticulum, intestine

Dolichocolon

Megaloappendix

Megaloduodenum

Microcolon

Transposition of:

- appendix
- colon
- intestine

Q43.9 Congenital malformation of intestine, unspecified

Q44 Congenital malformations of gallbladder, bile ducts and liver

Q44.0 Agenesis, aplasia and hypoplasia of gallbladder

Congenital absence of gallbladder

Q44.1 Other congenital malformations of gallbladder

Congenital malformation of gallbladder NOS

Intrahepatic gallbladder

Q44.2 Atresia of bile ducts

Q44.3 Congenital stenosis and stricture of bile ducts

Q44.4 Choledochal cyst

Q44.5 Other congenital malformations of bile ducts

Accessory hepatic duct

Congenital malformation of bile duct NOS

Duplication:

- biliary duct
- cystic duct

Q44.6 Cystic disease of liver

Fibrocystic disease of liver

Q44.7 Other congenital malformations of liver

Accessory liver

Alagille's syndrome

Congenital:

- absence of liver
- hepatomegaly
- malformation of liver NOS

Q45 Other congenital malformations of digestive system

Excludes: congenital:

- diaphragmatic hernia ([Q79.0](#))
- hiatus hernia ([Q40.1](#))

Q45.0 Agenesis, aplasia and hypoplasia of pancreas

Congenital absence of pancreas

Q45.1 Annular pancreas

Q45.2 Congenital pancreatic cyst

Q45.3 Other congenital malformations of pancreas and pancreatic duct

Accessory pancreas

Congenital malformation of pancreas or pancreatic duct NOS

Excludes: diabetes mellitus:

- congenital ([E10.-](#))
- neonatal ([P70.2](#))
- fibrocystic disease of pancreas ([E84.-](#))

Q45.8 Other specified congenital malformations of digestive system

Absence (complete)(partial) of alimentary tract NOS

Duplication

Malposition, congenital

}
}

of digestive organs NOS

Q45.9 Congenital malformation of digestive system, unspecified

Congenital:

- anomaly
- deformity

}
}

NOS of digestive system

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[S.](#)

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Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99)

Congenital malformations of genital organs (Q50-Q56)

Excludes: androgen resistance syndrome ([E34.5](#))
syndromes associated with anomalies in the number and form of chromosomes ([Q90-Q99](#))
testicular feminization syndrome ([E34.5](#))

Q50 Congenital malformations of ovaries, fallopian tubes and broad ligaments

Q50.0 Congenital absence of ovary

Excludes: Turner's syndrome ([Q96.-](#))

Q50.1 Developmental ovarian cyst

Q50.2 Congenital torsion of ovary

Q50.3 Other congenital malformations of ovary

Accessory ovary
Congenital malformation of ovary NOS
Ovarian streak

Q50.4 Embryonic cyst of fallopian tube

Fimbrial cyst

Q50.5 Embryonic cyst of broad ligament

Cyst:
· epoophoron
· Gartner's duct
· parovarian

Q50.6 Other congenital malformations of fallopian tube and broad ligament

Absence }
Accessory } (of) fallopian tube or broad ligament
Atresia }

Congenital malformation of fallopian tube or broad ligament NOS

Q51 Congenital malformations of uterus and cervix

Q51.0 Agenesis and aplasia of uterus

Congenital absence of uterus

- Q51.1 Doubling of uterus with doubling of cervix and vagina**
- Q51.2 Other doubling of uterus**
Doubling of uterus NOS
- Q51.3 Bicornate uterus**
- Q51.4 Unicornate uterus**
- Q51.5 Agenesis and aplasia of cervix**
Congenital absence of cervix
- Q51.6 Embryonic cyst of cervix**
- Q51.7 Congenital fistulae between uterus and digestive and urinary tracts**
- Q51.8 Other congenital malformations of uterus and cervix**
Hypoplasia of uterus and cervix
- Q51.9 Congenital malformation of uterus and cervix, unspecified**

Q52 Other congenital malformations of female genitalia

- Q52.0 Congenital absence of vagina**
- Q52.1 Doubling of vagina**
Septate vagina
Excludes: doubling of vagina with doubling of uterus and cervix ([Q51.1](#))
- Q52.2 Congenital rectovaginal fistula**
Excludes: cloaca ([Q43.7](#))
- Q52.3 Imperforate hymen**
- Q52.4 Other congenital malformations of vagina**
Congenital malformation of vagina NOS
Cyst:
 - canal of Nuck, congenital
 - embryonic vaginal
- Q52.5 Fusion of labia**
- Q52.6 Congenital malformation of clitoris**
- Q52.7 Other congenital malformations of vulva**
Congenital:

| | | |
|--------------------|---|----------|
| · absence | } | |
| · cyst | } | of vulva |
| · malformation NOS | } | |
- Q52.8 Other specified congenital malformations of female genitalia**
- Q52.9 Congenital malformation of female genitalia, unspecified**

Q53 Undescended testicle

- Q53.0 Ectopic testis**
Unilateral or bilateral ectopic testes
- Q53.1 Undescended testicle, unilateral**
- Q53.2 Undescended testicle, bilateral**

Q53.9 Undescended testicle, unspecified

Cryptorchism NOS

Q54 Hypospadias

Excludes: epispadias ([Q64.0](#))

Q54.0 Hypospadias, balanic

Hypospadias:

- coronal
- glandular

Q54.1 Hypospadias, penile

Q54.2 Hypospadias, penoscrotal

Q54.3 Hypospadias, perineal

Q54.4 Congenital chordee

Q54.8 Other hypospadias

Q54.9 Hypospadias, unspecified

Q55 Other congenital malformations of male genital organs

Excludes: congenital hydrocele ([P83.5](#))
hypospadias ([Q54.-](#))

Q55.0 Absence and aplasia of testis

Monorchism

Q55.1 Hypoplasia of testis and scrotum

Fusion of testes

Q55.2 Other congenital malformations of testis and scrotum

Congenital malformation of testis or scrotum NOS

Polyorchism

Retractile testis

Testis migrans

Q55.3 Atresia of vas deferens

Q55.4 Other congenital malformations of vas deferens, epididymis, seminal vesicles and prostate

Absence or aplasia of:

- prostate
- spermatic cord

Congenital malformation of vas deferens, epididymis, seminal vesicles or prostate NOS

Q55.5 Congenital absence and aplasia of penis

Q55.6 Other congenital malformations of penis

Congenital malformation of penis NOS

Curvature of penis (lateral)

Hypoplasia of penis

Q55.8 Other specified congenital malformations of male genital organs

Q55.9 Congenital malformation of male genital organ, unspecified

Congenital:

- anomaly
- deformity

}
}

NOS of male genital organ

Q56

Indeterminate sex and pseudohermaphroditism

Excludes:

pseudohermaphroditism:

- female, with adrenocortical disorder ([E25.-](#))
- male, with androgen resistance ([E34.5](#))
- with specified chromosomal anomaly ([Q96-Q99](#))

Q56.0 Hermaphroditism, not elsewhere classified

Ovotestis

Q56.1 Male pseudohermaphroditism, not elsewhere classified

Male pseudohermaphroditism NOS

Q56.2 Female pseudohermaphroditism, not elsewhere classified

Female pseudohermaphroditism NOS

Q56.3 Pseudohermaphroditism, unspecified

Q56.4 Indeterminate sex, unspecified

Ambiguous genitalia

Congenital malformations, deformations and chromosomal abnormalities
(Q00-Q99)

**Congenital malformations of the urinary system
(Q60-Q64)**

Q60 Renal agenesis and other reduction defects of kidney

Includes: atrophy of kidney:

- congenital
 - infantile
- congenital absence of kidney

Q60.0 Renal agenesis, unilateral

Q60.1 Renal agenesis, bilateral

Q60.2 Renal agenesis, unspecified

Q60.3 Renal hypoplasia, unilateral

Q60.4 Renal hypoplasia, bilateral

Q60.5 Renal hypoplasia, unspecified

Q60.6 Potter's syndrome

Q61 Cystic kidney disease

Excludes: acquired cyst of kidney ([N28.1](#))

Potter's syndrome ([Q60.6](#))

Q61.0 Congenital single renal cyst

Cyst of kidney (congenital)(single)

Q61.1 Polycystic kidney, autosomal recessive

Polycystic kidney, infantile type

Q61.2 Polycystic kidney, autosomal dominant

Polycystic kidney, adult type

Q61.3 Polycystic kidney, unspecified

Q61.4 Renal dysplasia

Q61.5 Medullary cystic kidney

Sponge kidney NOS

Q61.8 Other cystic kidney diseases

Fibrocystic:

- kidney
- renal degeneration or disease

Q61.9 Cystic kidney disease, unspecified

Q62

Congenital obstructive defects of renal pelvis and congenital malformations of ureter

Q62.0 Congenital hydronephrosis

Q62.1 Atresia and stenosis of ureter

Congenital occlusion of:

- ureter
- ureteropelvic junction
- ureterovesical orifice

Impervious ureter

Q62.2 Congenital megaloureter

Congenital dilatation of ureter

Q62.3 Other obstructive defects of renal pelvis and ureter

Congenital ureterocele

Q62.4 Agenesis of ureter

Absent ureter

Q62.5 Duplication of ureter

Accessory

Double

}
} ureter

Q62.6 Malposition of ureter

Deviation

Displacement

Ectopic

Implantation, anomalous

}
}
} (of) ureter or ureteric orifice
}

Q62.7 Congenital vesico-uretero-renal reflux

Q62.8 Other congenital malformations of ureter

Anomaly of ureter NOS

Q63

Other congenital malformations of kidney

Excludes: congenital nephrotic syndrome ([N04.-](#))

Q63.0 Accessory kidney

Q63.1 Lobulated, fused and horseshoe kidney

Q63.2 Ectopic kidney

Congenital displaced kidney

Malrotation of kidney

Q63.3 Hyperplastic and giant kidney

Q63.8 Other specified congenital malformations of kidney

Congenital renal calculi

Q63.9 Congenital malformation of kidney, unspecified

Q64

Other congenital malformations of urinary system

- Q64.0 Epispadias**
Excludes: hypospadias ([Q54.-](#))
- Q64.1 Exstrophy of urinary bladder**
 Ectopia vesicae
 Extroversion of bladder
- Q64.2 Congenital posterior urethral valves**
- Q64.3 Other atresia and stenosis of urethra and bladder neck**
 Congenital:
 · bladder neck obstruction
 · stricture of:
 · urethra
 · urinary meatus
 · vesicourethral orifice
 Impervious urethra
- Q64.4 Malformation of urachus**
 Cyst of urachus
 Patent urachus
 Prolapse of urachus
- Q64.5 Congenital absence of bladder and urethra**
- Q64.6 Congenital diverticulum of bladder**
- Q64.7 Other congenital malformations of bladder and urethra**
 Accessory:
 · bladder
 · urethra
 Congenital:
 · hernia of bladder
 · malformation of bladder or urethra NOS
 · prolapse of:
 · bladder (mucosa)
 · urethra
 · urinary meatus
 · urethrorectal fistula
 Double:
 · urethra
 · urinary meatus
- Q64.8 Other specified congenital malformations of urinary system**
- Q64.9 Congenital malformation of urinary system, unspecified**
 Congenital:
 · anomaly }
 · deformity } NOS of urinary system

Flat foot:
· congenital
· rigid
· spastic (everted)

Q66.6 Other congenital valgus deformities of feet

Metatarsus valgus

Q66.7 Pes cavus

Q66.8 Other congenital deformities of feet

Clubfoot NOS
Hammer toe, congenital
Talipes:
· NOS
· asymmetric
Tarsal coalition
Vertical talus

Q66.9 Congenital deformity of feet, unspecified

Q67 Congenital musculoskeletal deformities of head, face, spine and chest

Excludes: congenital malformation syndromes classified to Q87.-
Potter's syndrome ([Q60.6](#))

Q67.0 Facial asymmetry

Q67.1 Compression facies

Q67.2 Dolichocephaly

Q67.3 Plagiocephaly

Q67.4 Other congenital deformities of skull, face and jaw

Depressions in skull
Deviation of nasal septum, congenital
Hemifacial atrophy or hypertrophy
Squashed or bent nose, congenital

Excludes: dentofacial anomalies [including malocclusion] ([K07.-](#))
syphilitic saddle nose ([A50.5](#))

Q67.5 Congenital deformity of spine

Congenital scoliosis:
· NOS
· postural

Excludes: infantile idiopathic scoliosis ([M41.0](#))
scoliosis due to congenital bony malformation ([Q76.3](#))

Q67.6 Pectus excavatum

Congenital funnel chest

Q67.7 Pectus carinatum

Congenital pigeon chest

Q67.8 Other congenital deformities of chest

Congenital deformity of chest wall NOS

Q68**Other congenital musculoskeletal deformities**

Excludes: reduction defects of limb(s) ([Q71-Q73](#))

Q68.0 Congenital deformity of sternocleidomastoid muscle

Congenital (sternomastoid) torticollis
Contracture of sternocleidomastoid (muscle)
Sternomastoid tumour (congenital)

Q68.1 Congenital deformity of hand

Congenital clubfinger
Spade-like hand (congenital)

Q68.2 Congenital deformity of knee

Congenital:
· dislocation of knee
· genu recurvatum

Q68.3 Congenital bowing of femur

Excludes: anteversion of femur (neck) ([Q65.8](#))

Q68.4 Congenital bowing of tibia and fibula**Q68.5 Congenital bowing of long bones of leg, unspecified****Q68.8 Other specified congenital musculoskeletal deformities**

Congenital:
· deformity of:
· clavicle
· elbow
· forearm
· scapula
· dislocation of:
· elbow
· shoulder

Q69**Polydactyly****Q69.0 Accessory finger(s)****Q69.1 Accessory thumb(s)****Q69.2 Accessory toe(s)**

Accessory hallux

Q69.9 Polydactyly, unspecified

Supernumerary digit(s) NOS

Q70**Syndactyly****Q70.0 Fused fingers**

Complex syndactyly of fingers with synostosis

Q70.1 Webbed fingers

Simple syndactyly of fingers without synostosis

Q70.2 Fused toes

Complex syndactyly of toes with synostosis

Q70.3 Webbed toes
Simple syndactyly of toes without synostosis

Q70.4 Polysyndactyly

Q70.9 Syndactyly, unspecified
Symphalangy NOS

Q71 Reduction defects of upper limb

Q71.0 Congenital complete absence of upper limb(s)

Q71.1 Congenital absence of upper arm and forearm with hand present

Q71.2 Congenital absence of both forearm and hand

Q71.3 Congenital absence of hand and finger(s)

Q71.4 Longitudinal reduction defect of radius

Clubhand (congenital)
Radial clubhand

Q71.5 Longitudinal reduction defect of ulna

Q71.6 Lobster-claw hand

Q71.8 Other reduction defects of upper limb(s)

Congenital shortening of upper limb(s)

Q71.9 Reduction defect of upper limb, unspecified

Q72 Reduction defects of lower limb

Q72.0 Congenital complete absence of lower limb(s)

Q72.1 Congenital absence of thigh and lower leg with foot present

Q72.2 Congenital absence of both lower leg and foot

Q72.3 Congenital absence of foot and toe(s)

Q72.4 Longitudinal reduction defect of femur

Proximal femoral focal deficiency

Q72.5 Longitudinal reduction defect of tibia

Q72.6 Longitudinal reduction defect of fibula

Q72.7 Split foot

Q72.8 Other reduction defects of lower limb(s)

Congenital shortening of lower limb(s)

Q72.9 Reduction defect of lower limb, unspecified

Q73 Reduction defects of unspecified limb

Q73.0 Congenital absence of unspecified limb(s)

Amelia NOS

Q73.1 Phocomelia, unspecified limb(s)

Phocomelia NOS

Q73.8 Other reduction defects of unspecified limb(s)

Longitudinal reduction deformity of unspecified limb(s)

Ectromelia NOS

Hemimelia NOS

Reduction defect

}

}

}

of limb(s) NOS

Q74

Other congenital malformations of limb(s)

Excludes: polydactyly ([Q69.-](#))
reduction defect of limb ([Q71-Q73](#))
syndactyly ([Q70.-](#))

Q74.0

Other congenital malformations of upper limb(s), including shoulder girdle

Accessory carpal bones
Cleidocranial dysostosis
Congenital pseudarthrosis of clavicle
Macroactylia (fingers)
Madelung's deformity
Radioulnar synostosis
Sprengel's deformity
Triphalangeal thumb

Q74.1

Congenital malformation of knee

Congenital:

- absence of patella
- dislocation of patella
- genu:
 - valgum
 - varum

Rudimentary patella

Excludes: congenital:
· dislocation of knee ([Q68.2](#))
· genu recurvatum ([Q68.2](#))
nail patella syndrome ([Q87.2](#))

Q74.2

Other congenital malformations of lower limb(s), including pelvic girdle

Congenital:

- fusion of sacroiliac joint
- malformation (of):
 - ankle (joint)
 - sacroiliac (joint)

Excludes: anteversion of femur (neck) ([Q65.8](#))

Q74.3

Arthrogyposis multiplex congenita

Q74.8

Other specified congenital malformations of limb(s)

Q74.9

Unspecified congenital malformation of limb(s)

Congenital anomaly of limb(s) NOS

Q75

Other congenital malformations of skull and face bones

- Excludes:** congenital malformation of face NOS ([Q18.-](#))
congenital malformation syndromes classified to Q87.-
dentofacial anomalies [including malocclusion] ([K07.-](#))
musculoskeletal deformities of head and face ([Q67.0-Q67.4](#))
skull defects associated with congenital anomalies of brain such as:
- anencephaly ([Q00.0](#))
 - encephalocele ([Q01.-](#))
 - hydrocephalus ([Q03.-](#))
 - microcephaly ([Q02](#))

Q75.0 Craniosynostosis

Acrocephaly
Imperfect fusion of skull
Oxycephaly
Trigonocephaly

Q75.1 Craniofacial dysostosis

Crouzon's disease

Q75.2 Hypertelorism

Q75.3 Macrocephaly

Q75.4 Mandibulofacial dysostosis

Syndrome:

- Franceschetti
- Treacher-Collins

Q75.5 Oculomandibular dysostosis

Q75.8 Other specified congenital malformations of skull and face bones

Absence of skull bone, congenital
Congenital deformity of forehead
Platybasia

Q75.9 Congenital malformation of skull and face bones, unspecified

Congenital anomaly of:

- face bones NOS
- skull NOS

Q76 Congenital malformations of spine and bony thorax

Excludes: congenital musculoskeletal deformities of spine and chest ([Q67.5-Q67.8](#))

Q76.0 Spina bifida occulta

Excludes: meningocele (spinal) ([Q05.-](#))
spina bifida (aperta)(cystica) ([Q05.-](#))

Q76.1 Klippel-Feil syndrome

Cervical fusion syndrome

Q76.2 Congenital spondylolisthesis

Congenital spondylolysis

Excludes: spondylolisthesis (acquired) ([M43.1](#))
spondylolysis (acquired) ([M43.0](#))

Q76.3 Congenital scoliosis due to congenital bony malformation

Hemivertebra fusion or failure of segmentation with scoliosis

Q76.4 Other congenital malformations of spine, not associated with scoliosis

Congenital:

- absence of vertebra }
· fusion of spine }
· kyphosis }
· lordosis }
· malformation of }
lumbosacral (joint) (region) }
Hemivertebra }
Malformation of spine }
Platyspondylisis }
Supernumerary vertebra }

unspecified or not associated with scoliosis

Q76.5 Cervical rib

Supernumerary rib in cervical region

Q76.6 Other congenital malformations of ribs

Accessory rib

Congenital:

- absence of rib
- fusion of ribs
- malformation of ribs NOS

Excludes: short rib syndrome ([Q77.2](#))

Q76.7 Congenital malformation of sternum

Congenital absence of sternum

Sternum bifidum

Q76.8 Other congenital malformations of bony thorax

Q76.9 Congenital malformation of bony thorax, unspecified

Q77 Osteochondrodysplasia with defects of growth of tubular bones and spine

Excludes: mucopolysaccharidosis ([E76.0-E76.3](#))

Q77.0 Achondrogenesis

Hypochoondrogenesis

Q77.1 Thanatophoric short stature

Q77.2 Short rib syndrome

Asphyxiating thoracic dysplasia [Jeune]

Q77.3 Chondrodysplasia punctata

Q77.4 Achondroplasia

Hypochoondroplasia

Osteosclerosis congenita

Q77.5 Dystrophic dysplasia

Q77.6 Chondroectodermal dysplasia

Ellis-van Creveld syndrome

- Q77.7 Spondyloepiphyseal dysplasia**
- Q77.8 Other osteochondrodysplasia with defects of growth of tubular bones and spine**
- Q77.9 Osteochondrodysplasia with defects of growth of tubular bones and spine, unspecified**

Q78 Other osteochondrodysplasias

Q78.0 Osteogenesis imperfecta

Fragilitas ossium
Osteopsathyrosis

Q78.1 Polyostotic fibrous dysplasia

Albright(-McCune)(-Sternberg) syndrome

Q78.2 Osteopetrosis

Albers-Schönberg syndrome

Q78.3 Progressive diaphyseal dysplasia

Camurati-Engelmann syndrome

Q78.4 Enchondromatosis

Maffucci's syndrome
Ollier's disease

Q78.5 Metaphyseal dysplasia

Pyle's syndrome

Q78.6 Multiple congenital exostoses

Diaphyseal aclasis

Q78.8 Other specified osteochondrodysplasias

Osteopoikilosis

Q78.9 Osteochondrodysplasia, unspecified

Chondrodystrophy NOS
Osteodystrophy NOS

Q79 Congenital malformations of the musculoskeletal system, not elsewhere classified

Excludes: congenital (sternomastoid) torticollis ([Q68.0](#))

Q79.0 Congenital diaphragmatic hernia

Excludes: congenital hiatus hernia ([Q40.1](#))

Q79.1 Other congenital malformations of diaphragm

Absence of diaphragm
Congenital malformation of diaphragm NOS
Eventration of diaphragm

Q79.2 Exomphalos

Omphalocele

Excludes: umbilical hernia ([K42.-](#))

Q79.3 **Gastroschisis**

Q79.4 **Prune belly syndrome**

Q79.5 **Other congenital malformations of abdominal wall**

Excludes: umbilical hernia ([K42.-](#))

Q79.6 **Ehlers-Danlos syndrome**

Q79.8 **Other congenital malformations of musculoskeletal system**

Absence of:

- muscle
- tendon

Accessory muscle

Amyotrophia congenita

Congenital:

- constricting bands
- shortening of tendon

Poland's syndrome

Q79.9 **Congenital malformation of musculoskeletal system, unspecified**

Congenital:

- anomaly NOS
 - deformity NOS
- } of musculoskeletal system NOS
}

Congenital malformations, deformations and chromosomal abnormalities
(Q00-Q99)

**Other congenital malformations
(Q80-Q89)**

Q80 Congenital ichthyosis

Excludes: Refsum's disease ([G60.1](#))

Q80.0 Ichthyosis vulgaris

Q80.1 X-linked ichthyosis

Q80.2 Lamellar ichthyosis

Collodion baby

Q80.3 Congenital bullous ichthyosiform erythroderma

Q80.4 Harlequin fetus

Q80.8 Other congenital ichthyosis

Q80.9 Congenital ichthyosis, unspecified

Q81 Epidermolysis bullosa

Q81.0 Epidermolysis bullosa simplex

Excludes: Cockayne's syndrome ([Q87.1](#))

Q81.1 Epidermolysis bullosa letalis

Herlitz' syndrome

Q81.2 Epidermolysis bullosa dystrophica

Q81.8 Other epidermolysis bullosa

Q81.9 Epidermolysis bullosa, unspecified

Q82 Other congenital malformations of skin

Excludes: acrodermatitis enteropathica ([E83.2](#))
congenital erythropoietic porphyria ([E80.0](#))
pilonidal cyst or sinus ([L05.-](#))
Sturge-Weber(-Dimitri) syndrome ([Q85.8](#))

Q82.0 Hereditary lymphoedema

Q82.1 Xeroderma pigmentosum

Q82.2 Mastocytosis

Urticaria pigmentosa

Excludes: malignant mastocytosis ([C96.2](#))

Q82.3 Incontinentia pigmenti

Q82.4 Ectodermal dysplasia (anhidrotic)

Excludes: Ellis-van Creveld syndrome ([Q77.6](#))

Q82.5 Congenital non-neoplastic naevus

Birthmark NOS

Naevus:

- flammeus
- portwine
- sanguineous
- strawberry
- vascular NOS
- verrucous

Excludes: café au lait spots ([L81.3](#))

lentigo ([L81.4](#))

naevus:

- NOS ([D22.-](#))
- araneus ([I78.1](#))
- melanocytic ([D22.-](#))
- pigmented ([D22.-](#))
- spider ([I78.1](#))
- stellar ([I78.1](#))

Q82.8 Other specified congenital malformations of skin

Abnormal palmar creases

Accessory skin tags

Benign familial pemphigus [Hailey-Hailey]

Cutis laxa (hyperelastica)

Dermatoglyphic anomalies

Inherited keratosis palmaris et plantaris

Keratosis follicularis [Darier-White]

Excludes: Ehlers-Danlos syndrome ([Q79.6](#))

Q82.9 Congenital malformation of skin, unspecified

Q83 Congenital malformations of breast

Excludes: absence of pectoral muscle ([Q79.8](#))

Q83.0 Congenital absence of breast with absent nipple

Q83.1 Accessory breast

Supernumerary breast

Q83.2 Absent nipple

Q83.3 Accessory nipple

Supernumerary nipple

Q83.8 Other congenital malformations of breast

Hypoplasia of breast

Q83.9 Congenital malformation of breast, unspecified

Q84 **Other congenital malformations of integument**

Q84.0 **Congenital alopecia**

Congenital atrichosis

Q84.1 **Congenital morphological disturbances of hair, not elsewhere classified**

Beaded hair

Monilethrix

Pili annulati

Excludes: Menkes' kinky hair syndrome ([E83.0](#))

Q84.2 **Other congenital malformations of hair**

Congenital:

· hypertrichosis

· malformation of hair NOS

Persistent lanugo

Q84.3 **Anonychia**

Excludes: nail patella syndrome ([Q87.2](#))

Q84.4 **Congenital leukonychia**

Q84.5 **Enlarged and hypertrophic nails**

Congenital onychauxis

Pachyonychia

Q84.6 **Other congenital malformations of nails**

Congenital:

· clubnail

· koilonychia

· malformation of nail NOS

Q84.8 **Other specified congenital malformations of integument**

Aplasia cutis congenita

Q84.9 **Congenital malformation of integument, unspecified**

Congenital:

· anomaly NOS

· deformity NOS

} of integument NOS
}

Q85 **Phakomatoses, not elsewhere classified**

Excludes: ataxia telangiectasia [Louis-Bar] ([G11.3](#))

 familial dysautonomia [Riley-Day] ([G90.1](#))

Q85.0 **Neurofibromatosis (nonmalignant)**

Von Recklinghausen's disease

Q85.1 **Tuberous sclerosis**

Bourneville's disease

Epiloia

Q85.8 **Other phakomatoses, not elsewhere classified**

Syndrome:

- Peutz-Jeghers
- Sturge-Weber(-Dimitri)
- von Hippel-Lindau

Excludes: Meckel-Gruber syndrome ([Q61.9](#))

Q85.9 Phakomatosis, unspecified

Hamartosis NOS

Q86

Congenital malformation syndromes due to known exogenous causes, not elsewhere classified

Excludes: iodine-deficiency-related hypothyroidism ([E00-E02](#))
nonteratogenic effects of substances transmitted via placenta or breast milk ([P04.-](#))

Q86.0 Fetal alcohol syndrome (dysmorphic)

Q86.1 Fetal hydantoin syndrome

Meadow's syndrome

Q86.2 Dysmorphism due to warfarin

Q86.8 Other congenital malformation syndromes due to known exogenous causes

Q87

Other specified congenital malformation syndromes affecting multiple systems

Q87.0 Congenital malformation syndromes predominantly affecting facial appearance

Acrocephalopolysyndactyly
Acrocephalosyndactyly [Apert]
Cryptophthalmos syndrome
Cyclopia

Syndrome:

- Goldenhar
- Moebius
- oro-facial-digital
- Robin

Whistling face

Q87.1 Congenital malformation syndromes predominantly associated with short stature

Syndrome:

- Aarskog
- Cockayne
- De Lange
- Dubowitz
- Noonan
- Prader-Willi
- Robinow-Silverman-Smith
- Russell-Silver
- Seckel
- Smith-Lemli-Opitz

Excludes: Ellis-van Creveld syndrome ([Q77.6](#))

Q87.2 Congenital malformation syndromes predominantly involving limbs

Syndrome:

- Holt-Oram
- Klippel-Trénaunay-Weber
- nail patella
- Rubinstein-Taybi
- sirenomelia
- thrombocytopenia with absent radius [TAR]
- VATER

Q87.3 Congenital malformation syndromes involving early overgrowth

Syndrome:

- Beckwith-Wiedemann
- Sotos
- Weaver

Q87.4 Marfan's syndrome

Q87.5 Other congenital malformation syndromes with other skeletal changes

Q87.8 Other specified congenital malformation syndromes, not elsewhere classified

Syndrome:

- Alport
- Laurence-Moon(-Bardet)-Biedl
- Zellweger

Q89 Other congenital malformations, not elsewhere classified

Q89.0 Congenital malformations of spleen

Asplenia (congenital)

Congenital splenomegaly

Excludes: isomerism of atrial appendages (with asplenia or polysplenia) ([Q20.6](#))

Q89.1 Congenital malformations of adrenal gland

Excludes: congenital adrenal hyperplasia ([E25.0](#))

Q89.2 Congenital malformations of other endocrine glands

Congenital malformation of parathyroid or thyroid gland

Persistent thyroglossal duct

Thyroglossal cyst

Q89.3 Situs inversus

Dextrocardia with situs inversus

Mirror-image atrial arrangement with situs inversus

Situs inversus or transversus:

- abdominalis

- thoracis

Transposition of viscera:

- abdominal

- thoracic

Excludes: dextrocardia NOS ([Q24.0](#))
laevocardia ([Q24.1](#))

Q89.4 Conjoined twins

Craniopagus

Dicephaly

Double monster

Pygopagus

Thoracopagus

Q89.7 Multiple congenital malformations, not elsewhere classified

Monster NOS

Multiple congenital:

- anomalies NOS

- deformities NOS

Excludes: congenital malformation syndromes affecting multiple systems ([Q87.-](#))

Q89.8 Other specified congenital malformations

Q89.9 Congenital malformation, unspecified

Congenital:

- anomaly NOS

- deformity NOS

Congenital malformations, deformations and chromosomal abnormalities
(Q00-Q99)

**Chromosomal abnormalities, not elsewhere classified
(Q90-Q99)**

Q90 Down's syndrome

Q90.0 Trisomy 21, meiotic nondisjunction

Q90.1 Trisomy 21, mosaicism (mitotic nondisjunction)

Q90.2 Trisomy 21, translocation

Q90.9 Down's syndrome, unspecified

Trisomy 21 NOS

Q91 Edwards' syndrome and Patau's syndrome

Q91.0 Trisomy 18, meiotic nondisjunction

Q91.1 Trisomy 18, mosaicism (mitotic nondisjunction)

Q91.2 Trisomy 18, translocation

Q91.3 Edwards' syndrome, unspecified

Q91.4 Trisomy 13, meiotic nondisjunction

Q91.5 Trisomy 13, mosaicism (mitotic nondisjunction)

Q91.6 Trisomy 13, translocation

Q91.7 Patau's syndrome, unspecified

Q92 Other trisomies and partial trisomies of the autosomes, not elsewhere classified

Includes: unbalanced translocations and insertions

Excludes: trisomies of chromosomes 13, 18, 21 ([Q90-Q91](#))

Q92.0 Whole chromosome trisomy, meiotic nondisjunction

Q92.1 Whole chromosome trisomy, mosaicism (mitotic nondisjunction)

Q92.2 Major partial trisomy

Whole arm or more duplicated.

Q92.3 Minor partial trisomy

Less than whole arm duplicated.

Q92.4 Duplications seen only at prometaphase

Q92.5 Duplications with other complex rearrangements

Q92.6 Extra marker chromosomes

- Q92.7** Triploidy and polyploidy
- Q92.8** Other specified trisomies and partial trisomies of autosomes
- Q92.9** Trisomy and partial trisomy of autosomes, unspecified

Q93 Monosomies and deletions from the autosomes, not elsewhere classified

- Q93.0** Whole chromosome monosomy, meiotic nondisjunction
- Q93.1** Whole chromosome monosomy, mosaicism (mitotic nondisjunction)
- Q93.2** Chromosome replaced with ring or dicentric
- Q93.3** Deletion of short arm of chromosome 4
Wolff-Hirschorn syndrome
- Q93.4** Deletion of short arm of chromosome 5
Cri-du-chat syndrome
- Q93.5** Other deletions of part of a chromosome
Angelman syndrome
- Q93.6** Deletions seen only at prometaphase
- Q93.7** Deletions with other complex rearrangements
- Q93.8** Other deletions from the autosomes
- Q93.9** Deletion from autosomes, unspecified

Q95 Balanced rearrangements and structural markers, not elsewhere classified

Includes: Robertsonian and balanced reciprocal translocations and insertions

- Q95.0** Balanced translocation and insertion in normal individual
- Q95.1** Chromosome inversion in normal individual
- Q95.2** Balanced autosomal rearrangement in abnormal individual
- Q95.3** Balanced sex/autosomal rearrangement in abnormal individual
- Q95.4** Individuals with marker heterochromatin
- Q95.5** Individuals with autosomal fragile site
- Q95.8** Other balanced rearrangements and structural markers
- Q95.9** Balanced rearrangement and structural marker, unspecified

Q96 Turner's syndrome

Excludes: Noonan's syndrome ([Q87.1](#))

- Q96.0** Karyotype 45,X
- Q96.1** Karyotype 46,X iso (Xq)
- Q96.2** Karyotype 46,X with abnormal sex chromosome, except iso (Xq)
- Q96.3** Mosaicism, 45,X/46,XX or XY
- Q96.4** Mosaicism, 45,X/other cell line(s) with abnormal sex chromosome

Q96.8 Other variants of Turner's syndrome

Q96.9 Turner's syndrome, unspecified

Q97 Other sex chromosome abnormalities, female phenotype, not elsewhere classified

Excludes: Turner's syndrome ([Q96.-](#))

Q97.0 Karyotype 47,XXX

Q97.1 Female with more than three X chromosomes

Q97.2 Mosaicism, lines with various numbers of X chromosomes

Q97.3 Female with 46,XY karyotype

Q97.8 Other specified sex chromosome abnormalities, female phenotype

Q97.9 Sex chromosome abnormality, female phenotype, unspecified

Q98 Other sex chromosome abnormalities, male phenotype, not elsewhere classified

Q98.0 Klinefelter's syndrome karyotype 47,XXY

Q98.1 Klinefelter's syndrome, male with more than two X chromosomes

Q98.2 Klinefelter's syndrome, male with 46,XX karyotype

Q98.3 Other male with 46,XX karyotype

Q98.4 Klinefelter's syndrome, unspecified

Q98.5 Karyotype 47,XYY

Q98.6 Male with structurally abnormal sex chromosome

Q98.7 Male with sex chromosome mosaicism

Q98.8 Other specified sex chromosome abnormalities, male phenotype

Q98.9 Sex chromosome abnormality, male phenotype, unspecified

Q99 Other chromosome abnormalities, not elsewhere classified

Q99.0 Chimera 46,XX/46,XY

Chimera 46,XX/46,XY true hermaphrodite

Q99.1 46,XX true hermaphrodite

46,XX with streak gonads

46,XY with streak gonads

Pure gonadal dysgenesis

Q99.2 Fragile X chromosome

Fragile X syndrome

Q99.8 Other specified chromosome abnormalities

Q99.9 Chromosomal abnormality, unspecified

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Chapter XVIII

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

This chapter includes symptoms, signs, abnormal results of clinical or other investigative procedures, and ill-defined conditions regarding which no diagnosis classifiable elsewhere is recorded.

Signs and symptoms that point rather definitely to a given diagnosis have been assigned to a category in other chapters of the classification. In general, categories in this chapter include the less well-defined conditions and symptoms that, without the necessary study of the case to establish a final diagnosis, point perhaps equally to two or more diseases or to two or more systems of the body. Practically all categories in the chapter could be designated "not otherwise specified", "unknown etiology" or "transient". The Alphabetical Index should be consulted to determine which symptoms and signs are to be allocated here and which to other chapters. The residual subcategories, numbered .8, are generally provided for other relevant symptoms that cannot be allocated elsewhere in the classification.

The conditions and signs or symptoms included in categories R00-R99 consist of:

- a. cases for which no more specific diagnosis can be made even after all the facts bearing on the case have been investigated;
- b. signs or symptoms existing at the time of initial encounter that proved to be transient and whose causes could not be determined;
- c. provisional diagnoses in a patient who failed to return for further investigation or care;
- d. cases referred elsewhere for investigation or treatment before the diagnosis was made;
- e. cases in which a more precise diagnosis was not available for any other reason;
- f. certain symptoms, for which supplementary information is provided, that represent important problems in medical care in their own right.

Excludes: abnormal findings on antenatal screening of mother ([O28.-](#))
certain conditions originating in the perinatal period ([P00-P96](#))

This chapter contains the following blocks:

[R00-](#) Symptoms and signs involving the circulatory and respiratory systems
[R09](#)

[R10-](#) Symptoms and signs involving the digestive system and abdomen
[R19](#)

[R20-](#) Symptoms and signs involving the skin and subcutaneous tissue
[R23](#)

[R25-](#) Symptoms and signs involving the nervous and musculoskeletal systems
[R29](#)

[R30-](#) Symptoms and signs involving the urinary system
[R39](#)

| | |
|---|--|
| R40- R46 | Symptoms and signs involving cognition, perception, emotional state and behaviour |
| R47- R49 | Symptoms and signs involving speech and voice |
| R50- R69 | General symptoms and signs |
| R70- R79 | Abnormal findings on examination of blood, without diagnosis |
| R80- R82 | Abnormal findings on examination of urine, without diagnosis |
| R83- R89 | Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis |
| R90- R94 | Abnormal findings on diagnostic imaging and in function studies, without diagnosis |
| R95- R99 | Ill-defined and unknown causes of mortality |

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**Symptoms and signs involving the circulatory and respiratory systems
(R00-R09)**

R00 Abnormalities of heart beat

Excludes: abnormalities originating in the perinatal period ([P29.1](#))
specified arrhythmias ([I47-I49](#))

R00.0 Tachycardia, unspecified

Rapid heart beat
Tachycardia:
· sinoauricular NOS
· sinus [sinusal] NOS

R00.1 Bradycardia, unspecified

Bradycardia:
· sinoatrial
· sinus
· vagal
Slow heart beat

Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced.

R00.2 Palpitations

Awareness of heart beat

R00.8 Other and unspecified abnormalities of heart beat

R01 Cardiac murmurs and other cardiac sounds

Excludes: those originating in the perinatal period ([P29.8](#))

R01.0 Benign and innocent cardiac murmurs

Functional cardiac murmur

R01.1 Cardiac murmur, unspecified

Cardiac bruit NOS

R01.2 Other cardiac sounds

Cardiac dullness, increased or decreased
Precordial friction

R02 Gangrene, not elsewhere classified

Excludes: gangrene in:

- atherosclerosis ([I70.2](#))
- diabetes mellitus ([E10-E14](#) with common fourth character .5)
- other peripheral vascular diseases ([I73.-](#))

gangrene of certain specified sites - see Alphabetical Index

gas gangrene ([A48.0](#))

pyoderma gangrenosum ([L88](#))

R03 Abnormal blood-pressure reading, without diagnosis

R03.0 Elevated blood-pressure reading, without diagnosis of hypertension

Note: This category is to be used to record an episode of elevated blood pressure in a patient in whom no formal diagnosis of hypertension has been made, or as an isolated incidental finding.

R03.1 Nonspecific low blood-pressure reading

Excludes: hypotension ([I95.-](#))

· neurogenic orthostatic ([G90.3](#))

maternal hypotension syndrome ([O26.5](#))

R04 Haemorrhage from respiratory passages

R04.0 Epistaxis

Haemorrhage from nose

Nosebleed

R04.1 Haemorrhage from throat

Excludes: haemoptysis ([R04.2](#))

R04.2 Haemoptysis

Blood-stained sputum

Cough with haemorrhage

R04.8 Haemorrhage from other sites in respiratory passages

Pulmonary haemorrhage NOS

Excludes: perinatal pulmonary haemorrhage ([P26.-](#))

R04.9 Haemorrhage from respiratory passages, unspecified

R05 Cough

Excludes: cough with haemorrhage ([R04.2](#))

psychogenic cough ([F45.3](#))

R06 Abnormalities of breathing

- Excludes:** respiratory:
- arrest ([R09.2](#))
 - distress (syndrome)(of):
 - adult ([J80](#))
 - newborn ([P22.-](#))
 - failure ([J96.-](#))
 - of newborn ([P28.5](#))

R06.0 Dyspnoea

Orthopnoea
Shortness of breath

- Excludes:** transient tachypnoea of newborn ([P22.1](#))

R06.1 Stridor

- Excludes:** congenital laryngeal stridor ([P28.8](#))
laryngismus (stridulus) ([J38.5](#))

R06.2 Wheezing

R06.3 Periodic breathing

Cheyne-Stokes breathing

R06.4 Hyperventilation

- Excludes:** psychogenic hyperventilation ([F45.3](#))

R06.5 Mouth breathing

Snoring

- Excludes:** dry mouth NOS ([R68.2](#))

R06.6 Hiccough

- Excludes:** psychogenic hiccough ([F45.3](#))

R06.7 Sneezing

R06.8 Other and unspecified abnormalities of breathing

Apnoea NOS
Breath-holding (spells)
Choking sensation
Sighing

- Excludes:** apnoea (of):
 - newborn ([P28.4](#))
 - sleep ([G47.3](#))
 - newborn (primary) ([P28.3](#))

R07 Pain in throat and chest

- Excludes:** dysphagia ([R13](#))
epidemic myalgia ([B33.0](#))
pain in:
 - breast ([N64.4](#))
 - neck ([M54.2](#))sore throat (acute) NOS ([J02.9](#))

R07.0 Pain in throat

- R07.1 Chest pain on breathing**
Painful respiration
- R07.2 Precordial pain**
- R07.3 Other chest pain**
Anterior chest-wall pain NOS
- R07.4 Chest pain, unspecified**

R09 Other symptoms and signs involving the circulatory and respiratory systems

Excludes: respiratory:

- distress (syndrome)(of):
 - adult ([J80](#))
 - newborn ([P22.-](#))
- failure ([J96.-](#))
 - newborn ([P28.5](#))

R09.0 Asphyxia

Excludes: asphyxia (due to):

- birth ([P21.-](#))
- carbon monoxide ([T58](#))
- foreign body in respiratory tract ([T17.-](#))
- intrauterine ([P20.-](#))
- traumatic ([T71](#))

R09.1 Pleurisy

Excludes: pleurisy with effusion ([J90](#))

R09.2 Respiratory arrest

Cardiorespiratory failure

R09.3 Abnormal sputum

Abnormal: }
 · amount }
 · colour } (of) sputum
 · odour }
 Excessive }

Excludes: blood-stained sputum ([R04.2](#))

R09.8 Other specified symptoms and signs involving the circulatory and respiratory systems

Bruit (arterial)
 Chest:
 · abnormal percussion
 · friction sounds
 · tympany
 Rales
 Weak pulse

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Chapter XVIII

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

Symptoms and signs involving the digestive system and abdomen (R10-R19)

- Excludes:** gastrointestinal haemorrhage ([K92.0-K92.2](#))
- newborn ([P54.0-P54.3](#))
- intestinal obstruction ([K56.-](#))
- newborn ([P76.-](#))
- pylorospasm ([K31.3](#))
- congenital or infantile ([Q40.0](#))
- symptoms and signs involving the urinary system ([R30-R39](#))
- symptoms referable to genital organs:
- female ([N94.-](#))
 - male ([N48-N50](#))

R10 Abdominal and pelvic pain

- Excludes:** dorsalgia ([M54.-](#))
- flatulence and related conditions ([R14](#))
 - renal colic ([N23](#))

R10.0 Acute abdomen

Severe abdominal pain (generalized)(localized)(with abdominal rigidity)

R10.1 Pain localized to upper abdomen

Epigastric pain

R10.2 Pelvic and perineal pain

R10.3 Pain localized to other parts of lower abdomen

R10.4 Other and unspecified abdominal pain

Abdominal tenderness NOS

Colic:

- NOS
- infantile

R11 Nausea and vomiting

Excludes: haematemesis ([K92.0](#))

· neonatal ([P54.0](#))

vomiting (of):

· excessive, in pregnancy ([O21.-](#))

· following gastrointestinal surgery ([K91.0](#))

· newborn ([P92.0](#))

· psychogenic ([F50.5](#))

R12 Heartburn

Excludes: dyspepsia ([K30](#))

R13 Dysphagia

Difficulty in swallowing

R14 Flatulence and related conditions

Abdominal distension (gaseous)

Bloating

Eructation

Gas pain

Tympanites (abdominal)(intestinal)

Excludes: psychogenic aerophagy ([F45.3](#))

R15 Faecal incontinence

Encopresis NOS

Excludes: that of nonorganic origin ([F98.1](#))

R16 Hepatomegaly and splenomegaly, not elsewhere classified

R16.0 Hepatomegaly, not elsewhere classified

Hepatomegaly NOS

R16.1 Splenomegaly, not elsewhere classified

Splenomegaly NOS

R16.2 Hepatomegaly with splenomegaly, not elsewhere classified

Hepatosplenomegaly NOS

R17 Unspecified jaundice

Excludes: neonatal jaundice ([P55](#) , [P57-P59](#))

R18**Ascites**

Fluid in peritoneal cavity

R19**Other symptoms and signs involving the digestive system and abdomen**

Excludes: acute abdomen ([R10.0](#))

R19.0**Intra-abdominal and pelvic swelling, mass and lump**

Diffuse or generalized swelling or mass:

- intra-abdominal NOS
- pelvic NOS
- umbilical

Excludes: abdominal distension (gaseous) ([R14](#))
ascites ([R18](#))

R19.1**Abnormal bowel sounds**

Absent bowel sounds

Hyperactive bowel sounds

R19.2**Visible peristalsis**

Hyperperistalsis

R19.3**Abdominal rigidity**

Excludes: that with severe abdominal pain ([R10.0](#))

R19.4**Change in bowel habit**

Excludes: constipation ([K59.0](#))
functional diarrhoea ([K59.1](#))

R19.5**Other faecal abnormalities**

Abnormal stool colour

Bulky stools

Mucus in stools

Excludes: melaena ([K92.1](#))
· neonatal ([P54.1](#))

R19.6**Halitosis****R19.8****Other specified symptoms and signs involving the digestive system and abdomen**

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

Symptoms and signs involving the skin and subcutaneous tissue
(R20-R23)

R20 Disturbances of skin sensation

Excludes: dissociative anaesthesia and sensory loss ([F44.6](#))
psychogenic disturbances ([F45.8](#))

R20.0 Anaesthesia of skin

R20.1 Hypoaesthesia of skin

R20.2 Paraesthesia of skin

Formication

Pins and needles

Tingling skin

Excludes: acroparaesthesia ([I73.8](#))

R20.3 Hyperaesthesia

R20.8 Other and unspecified disturbances of skin sensation

R21 Rash and other nonspecific skin eruption

R22 Localized swelling, mass and lump of skin and subcutaneous tissue

Includes: subcutaneous nodules (localized)(superficial)

Excludes: abnormal findings on diagnostic imaging ([R90-R93](#))

enlarged lymph nodes ([R59.-](#))

localized adiposity ([E65](#))

mass and lump:

· breast ([N63](#))

· intra-abdominal or pelvic ([R19.0](#))

oedema ([R60.-](#))

swelling (of):

· intra-abdominal or pelvic ([R19.0](#))

· joint ([M25.4](#))

R22.0 Localized swelling, mass and lump, head

R22.1 Localized swelling, mass and lump, neck

R22.2 Localized swelling, mass and lump, trunk

- R22.3 Localized swelling, mass and lump, upper limb
- R22.4 Localized swelling, mass and lump, lower limb
- R22.7 Localized swelling, mass and lump, multiple sites
- R22.9 Localized swelling, mass and lump, unspecified

R23 Other skin changes

R23.0 Cyanosis

Excludes: acrocyanosis ([I73.8](#))
cyanotic attacks of newborn ([P28.2](#))

R23.1 Pallor

Clammy skin

R23.2 Flushing

Excessive blushing

Excludes: menopausal and female climacteric states ([N95.1](#))

R23.3 Spontaneous ecchymoses

Petechiae

Excludes: ecchymoses in fetus and newborn ([P54.5](#))
purpura ([D69.-](#))

R23.4 Changes in skin texture

Desquamation

Induration

Scaling

}
}
} of skin

Excludes: epidermal thickening NOS ([L85.9](#))

R23.8 Other and unspecified skin changes

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

Symptoms and signs involving the nervous and musculoskeletal systems
(R25-R29)

R25 **Abnormal involuntary movements**

Excludes: specific movement disorders ([G20-G26](#))
stereotyped movement disorders ([F98.4](#))
tic disorders ([F95.-](#))

R25.0 **Abnormal head movements**

R25.1 **Tremor, unspecified**

Excludes: chorea NOS ([G25.5](#))
tremor:
· essential ([G25.0](#))
· hysterical ([F44.4](#))
· intention ([G25.2](#))

R25.2 **Cramp and spasm**

Excludes: carpopedal spasm ([R29.0](#))
infantile spasms ([G40.4](#))

R25.3 **Fasciculation**

Twitching NOS

R25.8 **Other and unspecified abnormal involuntary movements**

R26 **Abnormalities of gait and mobility**

Excludes: ataxia:
· NOS ([R27.0](#))
· hereditary ([G11.-](#))
· locomotor (syphilitic) ([A52.1](#))
immobility syndrome (paraplegic) ([M62.3](#))

R26.0 **Ataxic gait**

Staggering gait

R26.1 **Paralytic gait**

Spastic gait

R26.2 **Difficulty in walking, not elsewhere classified**

R26.8 **Other and unspecified abnormalities of gait and mobility**

Unsteadiness on feet NOS

R27 Other lack of coordination

Excludes: ataxic gait ([R26.0](#))
hereditary ataxia ([G11.-](#))
vertigo NOS ([R42.](#))

R27.0 Ataxia, unspecified

R27.8 Other and unspecified lack of coordination

R29 Other symptoms and signs involving the nervous and musculoskeletal systems

R29.0 Tetany

Carpopedal spasm

Excludes: tetany:
· hysterical ([F44.5](#))
· neonatal ([P71.3](#))
· parathyroid ([E20.9](#))
· post-thyroidectomy ([E89.2](#))

R29.1 Meningismus

R29.2 Abnormal reflex

Excludes: abnormal pupillary reflex ([H57.0](#))
hyperactive gag reflex ([J39.2](#))
vasovagal reaction or syncope ([R55](#))

R29.3 Abnormal posture

R29.4 Clicking hip

Excludes: congenital deformities of hip ([Q65.-](#))

R29.6 Tendency to fall, not elsewhere classified

Includes: Tendency to fall because of old age or other unclear health problems

Excludes: accidents ([X59.-](#))
difficulty in walking ([R26.2](#))
dizziness and giddiness ([R42.](#))
falls causing injury ([W00-W19](#))
falls due to diseases classified elsewhere
syncope and collapse ([R55](#))

R29.8 Other and unspecified symptoms and signs involving the nervous and musculoskeletal systems

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**Symptoms and signs involving the urinary system
(R30-R39)**

R30 Pain associated with micturition

Excludes: psychogenic pain ([F45.3](#))

R30.0 Dysuria

Strangury

R30.1 Vesical tenesmus

R30.9 Painful micturition, unspecified

Painful urination NOS

R31 Unspecified haematuria

Excludes: recurrent or persistent haematuria ([N02.-](#))

R32 Unspecified urinary incontinence

Enuresis NOS

Excludes: nonorganic enuresis ([F98.0](#))
stress incontinence and other specified urinary
incontinence ([N39.3-N39.4](#))

R33 Retention of urine

R34 Anuria and oliguria

Excludes: that complicating:
· abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.4](#))
· pregnancy, childbirth and the puerperium ([O26.8](#) , [O90.4](#))

R35 Polyuria

Frequency of micturition
Nocturia

Excludes: psychogenic polyuria ([F45.3](#))

R36 Urethral discharge

Penile discharge
Urethrorrhoea

R39 Other symptoms and signs involving the urinary system

R39.0 Extravasation of urine

R39.1 Other difficulties with micturition

Hesitancy of micturition
Poor urinary stream
Splitting of urinary stream

R39.2 Extrarenal uraemia

Prerenal uraemia

R39.8 Other and unspecified symptoms and signs involving the urinary system

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**Symptoms and signs involving cognition, perception, emotional state and behaviour
(R40-R46)**

Excludes: those constituting part of a pattern of mental disorder ([F00-F99](#))

R40 Somnolence, stupor and coma

Excludes: coma:

- diabetic ([E10-E14](#) with common fourth character .0)
- hepatic ([K72.-](#))
- hypoglycaemic (nondiabetic) ([E15](#))
- neonatal ([P91.5](#))
- uraemic ([N19](#))

R40.0 Somnolence

Drowsiness

R40.1 Stupor

Semicoma

Excludes: stupor:

- catatonic ([F20.2](#))
- depressive ([F31-F33](#))
- dissociative ([F44.2](#))
- manic ([F30.2](#))

R40.2 Coma, unspecified

Unconsciousness NOS

R41 Other symptoms and signs involving cognitive functions and awareness

Excludes: dissociative [conversion] disorders ([F44.-](#))

R41.0 Disorientation, unspecified

Confusion NOS

Excludes: psychogenic disorientation ([F44.8](#))

R41.1 Anterograde amnesia

R41.2 Retrograde amnesia

R41.3 Other amnesia

Amnesia NOS

Excludes: amnesic syndrome:

- due to psychoactive substance use ([F10-F19](#) with common fourth character .6)
- organic ([F04](#))
- transient global amnesia ([G45.4](#))

R41.8 Other and unspecified symptoms and signs involving cognitive functions and awareness

R42 Dizziness and giddiness

Light-headedness

Vertigo NOS

Excludes: vertiginous syndromes ([H81.-](#))

R43 Disturbances of smell and taste

R43.0 Anosmia

R43.1 Parosmia

R43.2 Parageusia

R43.8 Other and unspecified disturbances of smell and taste

Mixed disturbance of smell and taste

R44 Other symptoms and signs involving general sensations and perceptions

Excludes: disturbances of skin sensation ([R20.-](#))

R44.0 Auditory hallucinations

R44.1 Visual hallucinations

R44.2 Other hallucinations

R44.3 Hallucinations, unspecified

R44.8 Other and unspecified symptoms and signs involving general sensations and perceptions

R45 Symptoms and signs involving emotional state

R45.0 Nervousness

Nervous tension

R45.1 Restlessness and agitation

R45.2 Unhappiness

Worries NOS

R45.3 Demoralization and apathy

R45.4 Irritability and anger

- R45.5 Hostility**
- R45.6 Physical violence**
- R45.7 State of emotional shock and stress, unspecified**
- R45.8 Other symptoms and signs involving emotional state**
Suicidal ideation (tendencies)
Excludes: suicidal ideation constituting part of a mental disorder ([F00-F99](#))

R46 Symptoms and signs involving appearance and behaviour

- R46.0 Very low level of personal hygiene**
- R46.1 Bizarre personal appearance**
- R46.2 Strange and inexplicable behaviour**
- R46.3 Overactivity**
- R46.4 Slowness and poor responsiveness**
Excludes: stupor ([R40.1](#))
- R46.5 Suspiciousness and marked evasiveness**
- R46.6 Undue concern and preoccupation with stressful events**
- R46.7 Verbosity and circumstantial detail obscuring reason for contact**
- R46.8 Other symptoms and signs involving appearance and behaviour**

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**Symptoms and signs involving speech and voice
(R47-R49)**

R47 Speech disturbances, not elsewhere classified

Excludes: autism ([F84.0-F84.1](#))
cluttering ([F98.6](#))
specific developmental disorders of speech and language ([F80.-](#))
stuttering [stammering] ([F98.5](#))

R47.0 Dysphasia and aphasia

Excludes: progressive isolated aphasia ([G31.0](#))

R47.1 Dysarthria and anarthria

R47.8 Other and unspecified speech disturbances

R48 Dyslexia and other symbolic dysfunctions, not elsewhere classified

Excludes: specific developmental disorders of scholastic skills ([F81.-](#))

R48.0 Dyslexia and alexia

R48.1 Agnosia

R48.2 Apraxia

R48.8 Other and unspecified symbolic dysfunctions

Acalculia
Agraphia

R49 Voice disturbances

Excludes: psychogenic voice disturbance ([F44.4](#))

R49.0 Dysphonia

Hoarseness

R49.1 Aphonia

Loss of voice

R49.2 Hypernasality and hyponasality

R49.8 Other and unspecified voice disturbances

Change in voice NOS

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Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**General symptoms and signs
(R50-R69)**

R50 Fever of other and unknown origin

Excludes: fever of unknown origin (during)(in):
· labour ([O75.2](#))
· newborn ([P81.9](#))
puerperal pyrexia NOS ([O86.4](#))

R50.2 Drug-induced fever

Use additional external cause code (Chapter XX), if desired, to identify drug.

R50.8 Other specified fever

Fever with chills
Fever with rigors
Persistent fever

R50.9 Fever, unspecified

Hyperpyrexia NOS
Pyrexia NOS

Excludes: malignant hyperthermia due to anaesthesia ([T88.3](#))

R51 Headache

Facial pain NOS

Excludes: atypical facial pain ([G50.1](#))
migraine and other headache syndromes ([G43-G44](#))
trigeminal neuralgia ([G50.0](#))

R52 Pain, not elsewhere classified

Includes: pain not referable to any one organ or body region

Excludes: chronic pain personality syndrome ([F62.8](#))

headache ([R51](#))

pain (in):

- abdomen ([R10.-](#))
- back ([M54.9](#))
- breast ([N64.4](#))
- chest ([R07.1-R07.4](#))
- ear ([H92.0](#))
- eye ([H57.1](#))
- joint ([M25.5](#))
- limb ([M79.6](#))
- lumbar region ([M54.5](#))
- pelvic and perineal ([R10.2](#))
- psychogenic ([F45.4](#))
- shoulder ([M75.8](#))
- spine ([M54.-](#))
- throat ([R07.0](#))
- tongue ([K14.6](#))
- tooth ([K08.8](#))
- renal colic ([N23](#))

R52.0 Acute pain

R52.1 Chronic intractable pain

R52.2 Other chronic pain

R52.9 Pain, unspecified

Generalized pain NOS

R53 Malaise and fatigue

Asthenia NOS

Debility:

- NOS
- chronic
- nervous

General physical deterioration

Lethargy

Tiredness

Excludes: debility:

- congenital ([P96.9](#))
- senile ([R54](#))
- exhaustion and fatigue (due to)(in):
- combat ([F43.0](#))
- excessive exertion ([T73.3](#))
- exposure ([T73.2](#))
- heat ([T67.-](#))
- neurasthenia ([F48.0](#))
- pregnancy ([O26.8](#))
- senile asthenia ([R54](#))
- fatigue syndrome ([F48.0](#))
- postviral ([G93.3](#))

R54

Senility

Old age }
Senescence } without mention of psychosis

Senile:

- asthenia
- debility

Excludes: senile psychosis ([F03](#))

R55

Syncope and collapse

Blackout

Fainting

Excludes: neurocirculatory asthenia ([F45.3](#))
orthostatic hypotension ([I95.1](#))
neurogenic orthostatic hypotension ([G90.3](#))
shock:

- NOS ([R57.9](#))
- cardiogenic ([R57.0](#))
- complicating or following:
 - abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.3](#))
 - labour and delivery ([O75.1](#))
 - postoperative ([T81.1](#))

Stokes-Adams attack ([I45.9](#))
syncope:

- carotid sinus ([G90.0](#))
- heat ([T67.1](#))
- psychogenic ([F48.8](#))

unconsciousness NOS ([R40.2](#))

R56

Convulsions, not elsewhere classified

Excludes: convulsions and seizures (in):

- dissociative ([F44.5](#))
- epilepsy ([G40-G41](#))
- newborn ([P90](#))

R56.0 Febrile convulsions

R56.8 Other and unspecified convulsions

Fit NOS

Seizure (convulsive) NOS

R57 Shock, not elsewhere classified

Excludes: shock (due to):

- anaesthesia ([T88.2](#))
- anaphylactic (due to):
 - NOS ([T78.2](#))
 - adverse food reaction ([T78.0](#))
 - serum ([T80.5](#))
- complicating or following abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.3](#))
- electric ([T75.4](#))
- lightning ([T75.0](#))
- obstetric ([O75.1](#))
- postoperative ([T81.1](#))
- psychic ([F43.0](#))
- septic ([A41.9](#))
- traumatic ([T79.4](#))
- toxic shock syndrome ([A48.3](#))

R57.0 Cardiogenic shock

R57.1 Hypovolaemic shock

R57.8 Other shock

Endotoxic shock

R57.9 Shock, unspecified

Failure of peripheral circulation NOS

R58 Haemorrhage, not elsewhere classified

Haemorrhage NOS

R59 Enlarged lymph nodes

Includes: swollen glands

- Excludes:** lymphadenitis:
- NOS ([I88.9](#))
 - acute ([L04.-](#))
 - chronic ([I88.1](#))
 - mesenteric (acute)(chronic) ([I88.0](#))

R59.0 Localized enlarged lymph nodes

R59.1 Generalized enlarged lymph nodes

Lymphadenopathy NOS

- Excludes:** HIV disease resulting in (persistent) generalized lymphadenopathy ([B23.1](#))

R59.9 Enlarged lymph nodes, unspecified

R60 Oedema, not elsewhere classified

- Excludes:** ascites ([R18](#))
- hydrops fetalis NOS ([P83.2](#))
 - hydrothorax ([J94.8](#))
 - oedema (of):
 - angioneurotic ([T78.3](#))
 - cerebral ([G93.6](#))
 - due to birth injury ([P11.0](#))
 - gestational ([O12.0](#))
 - hereditary ([Q82.0](#))
 - larynx ([J38.4](#))
 - malnutrition ([E40-E46](#))
 - nasopharynx ([J39.2](#))
 - newborn ([P83.3](#))
 - pharynx ([J39.2](#))
 - pulmonary ([J81](#))

R60.0 Localized oedema

R60.1 Generalized oedema

R60.9 Oedema, unspecified

Fluid retention NOS

R61 Hyperhidrosis

R61.0 Localized hyperhidrosis

R61.1 Generalized hyperhidrosis

R61.9 Hyperhidrosis, unspecified

Excessive sweating
Night sweats

R62 Lack of expected normal physiological development

- Excludes:** delayed puberty ([E30.0](#))

R62.0 Delayed milestone

Delayed attainment of expected physiological developmental stage

Late:

- talker
- walker

R62.8 Other lack of expected normal physiological development

Failure to:

- gain weight
- thrive

Infantilism NOS

Lack of growth

Physical retardation

Excludes: HIV disease resulting in failure to thrive ([B22.2](#))
physical retardation due to malnutrition ([E45](#))

R62.9 Lack of expected normal physiological development, unspecified**R63 Symptoms and signs concerning food and fluid intake**

Excludes: bulimia NOS ([F50.2](#))
eating disorders of nonorganic origin ([F50.-](#))
malnutrition ([E40-E46](#))

R63.0 Anorexia

Loss of appetite

Excludes: anorexia nervosa ([F50.0](#))
loss of appetite of nonorganic origin ([F50.8](#))

R63.1 Polydipsia

Excessive thirst

R63.2 Polyphagia

Excessive eating

Hyperalimentation NOS

R63.3 Feeding difficulties and mismanagement

Feeding problem NOS

Excludes: feeding problems of newborn ([P92.-](#))
infant feeding disorder of nonorganic origin ([F98.2](#))

R63.4 Abnormal weight loss**R63.5 Abnormal weight gain**

Excludes: excessive weight gain in pregnancy ([O26.0](#))
obesity ([E66.-](#))

R63.8 Other symptoms and signs concerning food and fluid intake**R64 Cachexia**

Excludes: HIV disease resulting in wasting syndrome ([B22.2](#))
malignant cachexia ([C80](#))
nutritional marasmus ([E41](#))

R68 **Other general symptoms and signs**

R68.0 **Hypothermia, not associated with low environmental temperature**

Excludes: hypothermia (due to)(of):
· NOS (accidental) ([T68](#))
· anaesthesia ([T88.5](#))
· low environmental temperature ([T68](#))
· newborn ([P80.-](#))

R68.1 **Nonspecific symptoms peculiar to infancy**

Excessive crying of infant
Irritable infant

Excludes: neonatal cerebral irritability ([P91.3](#))
teething syndrome ([K00.7](#))

R68.2 **Dry mouth, unspecified**

Excludes: dry mouth due to:
· dehydration ([E86](#))
· sicca syndrome [Sjögren] ([M35.0](#))
salivary gland hyposecretion ([K11.7](#))

R68.3 **Clubbing of fingers**

Clubbing of nails

Excludes: congenital clubfinger ([Q68.1](#))

R68.8 **Other specified general symptoms and signs**

R69 **Unknown and unspecified causes of morbidity**

Illness NOS

Undiagnosed disease, not specified as to the site or system involved

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**Abnormal findings on examination of blood, without diagnosis
(R70-R79)**

Excludes: abnormalities (of)(on):

- antenatal screening of mother ([O28.-](#))
- coagulation ([D65-D68](#))
- lipids ([E78.-](#))
- platelets and thrombocytes ([D69.-](#))
- white blood cells classified elsewhere ([D70-D72](#))

diagnostic abnormal findings classified elsewhere - see Alphabetical Index
haemorrhagic and haematological disorders of fetus and newborn ([P50-P61](#))

- R70** **Elevated erythrocyte sedimentation rate and abnormality of plasma viscosity**
- R70.0** **Elevated erythrocyte sedimentation rate**
- R70.1** **Abnormal plasma viscosity**

R71 **Abnormality of red blood cells**

Abnormal red-cell:

- morphology NOS
- volume NOS

Anisocytosis

Poikilocytosis

- Excludes:** anaemias ([D50-D64](#))
- polycythaemia:
- benign (familial) ([D75.0](#))
 - neonatorum ([P61.1](#))
 - secondary ([D75.1](#))
 - vera ([D45](#))

R72 **Abnormality of white blood cells, not elsewhere classified**

Abnormal leukocyte differential NOS

- Excludes:** leukocytosis ([D72.8](#))

R73**Elevated blood glucose level**

Excludes: diabetes mellitus ([E10-E14](#))
· in pregnancy, childbirth and the puerperium ([O24.-](#))
neonatal disorders ([P70.0-P70.2](#))
postsurgical hypoinsulinaemia ([E89.1](#))

R73.0 Abnormal glucose tolerance test

Diabetes:
· chemical
· latent
Impaired glucose tolerance
Prediabetes

R73.9 Hyperglycaemia, unspecified**R74****Abnormal serum enzyme levels****R74.0 Elevation of levels of transaminase and lactic acid dehydrogenase [LDH]****R74.8 Abnormal levels of other serum enzymes**

Abnormal level of:
· acid phosphatase
· alkaline phosphatase
· amylase
· lipase [triacylglycerol lipase]

R74.9 Abnormal level of unspecified serum enzyme**R75****Laboratory evidence of human immunodeficiency virus [HIV]**

Nonconclusive HIV-test finding in infants

Excludes: asymptomatic human immunodeficiency virus [HIV] infection status ([Z21](#))
human immunodeficiency virus [HIV] disease ([B20-B24](#))

R76**Other abnormal immunological findings in serum****R76.0 Raised antibody titre**

Excludes: isoimmunization, in pregnancy ([O36.0-O36.1](#))
· affecting fetus or newborn ([P55.-](#))

R76.1 Abnormal reaction to tuberculin test

Abnormal result of Mantoux test

R76.2 False-positive serological test for syphilis

False-positive Wassermann reaction

R76.8 Other specified abnormal immunological findings in serum

Raised level of immunoglobulins NOS

R76.9 Abnormal immunological finding in serum, unspecified

R77**Other abnormalities of plasma proteins**

Excludes: disorders of plasma-protein metabolism ([E88.0](#))

R77.0**Abnormality of albumin****R77.1****Abnormality of globulin**

Hyperglobulinaemia NOS

R77.2**Abnormality of alphafetoprotein****R77.8****Other specified abnormalities of plasma proteins****R77.9****Abnormality of plasma protein, unspecified****R78****Findings of drugs and other substances, not normally found in blood**

Excludes: mental and behavioural disorders due to psychoactive substance use ([F10-F19](#))

R78.0**Finding of alcohol in blood**

Use additional external cause code (Y90), if desired, for detail regarding alcohol level.

R78.1**Finding of opiate drug in blood****R78.2****Finding of cocaine in blood****R78.3****Finding of hallucinogen in blood****R78.4****Finding of other drugs of addictive potential in blood****R78.5****Finding of psychotropic drug in blood****R78.6****Finding of steroid agent in blood****R78.7****Finding of abnormal level of heavy metals in blood****R78.8****Finding of other specified substances, not normally found in blood**

Finding of abnormal level of lithium in blood

R78.9**Finding of unspecified substance, not normally found in blood****R79****Other abnormal findings of blood chemistry**

Excludes: abnormality of fluid, electrolyte or acid-base balance ([E86-E87](#))

asymptomatic hyperuricaemia ([E79.0](#))

hyperglycaemia NOS ([R73.9](#))

hypoglycaemia NOS ([E16.2](#))

· neonatal ([P70.3-P70.4](#))

specific findings indicating disorder of:

· amino-acid metabolism ([E70-E72](#))

· carbohydrate metabolism ([E73-E74](#))

· lipid metabolism ([E75.-](#))

R79.0**Abnormal level of blood mineral**

Abnormal blood level of:

- cobalt
- copper
- iron
- magnesium
- mineral NEC
- zinc

Excludes: abnormal level of lithium ([R78.8](#))
disorders of mineral metabolism ([E83.-](#))
neonatal hypomagnesaemia ([P71.2](#))
nutritional mineral deficiency ([E58-E61](#))

R79.8 Other specified abnormal findings of blood chemistry

Abnormal blood-gas level

R79.9 Abnormal finding of blood chemistry, unspecified

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**Abnormal findings on examination of urine, without diagnosis
(R80-R82)**

Excludes: abnormal findings on antenatal screening of mother ([O28.-](#))
diagnostic abnormal findings classified elsewhere - see Alphabetical Index
specific findings indicating disorder of:

- amino-acid metabolism ([E70-E72](#))
- carbohydrate metabolism ([E73-E74](#))

R80 Isolated proteinuria

Albuminuria NOS
Bence Jones proteinuria
Proteinuria NOS

Excludes: proteinuria:

- gestational ([O12.1](#))
- isolated, with specified morphological lesion ([N06.-](#))
- orthostatic ([N39.2](#))
- persistent ([N39.1](#))

R81 Glycosuria

Excludes: renal glycosuria ([E74.8](#))

R82 Other abnormal findings in urine

Excludes: haematuria ([R31](#))

R82.0 Chyluria

Excludes: filarial chyluria ([B74.-](#))

R82.1 Myoglobinuria

R82.2 Biliuria

R82.3 Haemoglobinuria

Excludes: haemoglobinuria:

- due to haemolysis from external causes NEC ([D59.6](#))
- paroxysmal nocturnal [Marchiafava-Micheli] ([D59.5](#))

R82.4 Acetonuria

Ketonuria

R82.5 Elevated urine levels of drugs, medicaments and biological substances

Elevated urine levels of:

- catecholamines
- indoleacetic acid
- 17-ketosteroids
- steroids

R82.6 Abnormal urine levels of substances chiefly nonmedicinal as to source

Abnormal urine level of heavy metals

R82.7 Abnormal findings on microbiological examination of urine

Positive culture findings

R82.8 Abnormal findings on cytological and histological examination of urine

R82.9 Other and unspecified abnormal findings in urine

Cells and casts in urine

Crystalluria

Melanuria

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified (R00-R99)

Abnormal findings on examination of other body fluids, substances and tissues, without diagnosis (R83-R89)

Excludes: abnormal findings on:

- antenatal screening of mother ([O28.-](#))
- examination of:
 - blood, without diagnosis ([R70-R79](#))
 - urine, without diagnosis ([R80-R82](#))

diagnostic abnormal findings classified elsewhere - see Alphabetical Index

The following fourth-character subdivisions are for use with categories R83-R89:

- .0 Abnormal level of enzymes**
- .1 Abnormal level of hormones**
- .2 Abnormal level of other drugs, medicaments and biological substances**
- .3 Abnormal level of substances chiefly nonmedicinal as to source**
- .4 Abnormal immunological findings**
- .5 Abnormal microbiological findings**
Positive culture findings
- .6 Abnormal cytological findings**
Abnormal Papanicolaou smear
- .7 Abnormal histological findings**
- .8 Other abnormal findings**
Abnormal chromosomal findings
- .9 Unspecified abnormal finding**

R83 **Abnormal findings in cerebrospinal fluid**
[\[Click here for fourth-character subdivisions\]](#)

R84 **Abnormal findings in specimens from respiratory organs and thorax**
[\[Click here for fourth-character subdivisions\]](#)

Abnormal findings in:

- bronchial washings
- nasal secretions
- pleural fluid
- sputum
- throat scrapings

Excludes: blood-stained sputum ([R04.2](#))

R85

Abnormal findings in specimens from digestive organs and abdominal cavity

[\[Click here for fourth-character subdivisions\]](#)

Abnormal findings in:

- peritoneal fluid
- saliva

Excludes: faecal abnormalities ([R19.5](#))

R86

Abnormal findings in specimens from male genital organs

[\[Click here for fourth-character subdivisions\]](#)

Abnormal findings in:

- prostatic secretions
- semen, seminal fluid

Abnormal spermatozoa

Excludes: azoospermia ([N46](#))
oligospermia ([N46](#))

R87

Abnormal findings in specimens from female genital organs

[\[Click here for fourth-character subdivisions\]](#)

Abnormal findings in secretions and smears from:

- cervix uteri
- vagina
- vulva

Excludes: carcinoma in situ ([D05-D07.3](#))
dysplasia of:
· cervix uteri ([N87.-](#))
· vagina ([N89.0-N89.3](#))
· vulva ([N90.0-N90.3](#))

R89

Abnormal findings in specimens from other organs, systems and tissues

[\[Click here for fourth-character subdivisions\]](#)

Abnormal findings in:

- nipple discharge
- synovial fluid
- wound secretions

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Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**Abnormal findings on diagnostic imaging and in function studies, without diagnosis
(R90-R94)**

Includes: nonspecific abnormal findings on diagnostic imaging by:

- computerized axial tomography [CAT scan]
- magnetic resonance imaging [MRI][NMR]
- positron emission tomography [PET scan]
- thermography
- ultrasound [echogram]
- X-ray examination

Excludes: abnormal findings on antenatal screening of mother ([O28.-](#))
diagnostic abnormal findings classified elsewhere - see Alphabetical Index

R90 Abnormal findings on diagnostic imaging of central nervous system

R90.0 Intracranial space-occupying lesion

R90.8 Other abnormal findings on diagnostic imaging of central nervous system

Abnormal echoencephalogram

R91 Abnormal findings on diagnostic imaging of lung

Coin lesion NOS

Lung mass NOS

R92 Abnormal findings on diagnostic imaging of breast

R93 Abnormal findings on diagnostic imaging of other body structures

R93.0 Abnormal findings on diagnostic imaging of skull and head, not elsewhere classified

Excludes: intracranial space-occupying lesion ([R90.0](#))

R93.1 Abnormal findings on diagnostic imaging of heart and coronary circulation

Abnormal:
· echocardiogram NOS
· heart shadow

R93.2 Abnormal findings on diagnostic imaging of liver and biliary tract

Nonvisualization of gallbladder

R93.3 Abnormal findings on diagnostic imaging of other parts of digestive tract

R93.4 Abnormal findings on diagnostic imaging of urinary organs

Filling defect of:

- bladder
- kidney
- ureter

Excludes: hypertrophy of kidney ([N28.8](#))

R93.5 Abnormal findings on diagnostic imaging of other abdominal regions, including retroperitoneum

R93.6 Abnormal findings on diagnostic imaging of limbs

Excludes: abnormal finding in skin and subcutaneous tissue ([R93.8](#))

R93.7 Abnormal findings on diagnostic imaging of other parts of musculoskeletal system

Excludes: abnormal findings on diagnostic imaging of skull ([R93.0](#))

R93.8 Abnormal findings on diagnostic imaging of other specified body structures

Abnormal radiological finding in skin and subcutaneous tissue
Mediastinal shift

R94 Abnormal results of function studies

Includes: abnormal results of:

- radionuclide [radioisotope] uptake studies
- scintigraphy

R94.0 Abnormal results of function studies of central nervous system

Abnormal electroencephalogram [EEG]

R94.1 Abnormal results of function studies of peripheral nervous system and special senses

Abnormal:

- electromyogram [EMG]
- electro-oculogram [EOG]
- electroretinogram [ERG]
- response to nerve stimulation
- visually evoked potential [VEP]

R94.2 Abnormal results of pulmonary function studies

Reduced:

- ventilatory capacity
- vital capacity

R94.3 Abnormal results of cardiovascular function studies

Abnormal:

- electrocardiogram [ECG][EKG]
- electrophysiological intracardiac studies
- phonocardiogram
- vectorcardiogram

R94.4 Abnormal results of kidney function studies

Abnormal renal function test

R94.5 Abnormal results of liver function studies

R94.6 Abnormal results of thyroid function studies

R94.7 Abnormal results of other endocrine function studies

Excludes: abnormal glucose tolerance test ([R73.0](#))

R94.8 Abnormal results of function studies of other organs and systems

Abnormal:

- basal metabolic rate [BMR]
- bladder function test
- splenic function test

Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified
(R00-R99)

**Ill-defined and unknown causes of mortality
(R95-R99)**

Excludes: fetal death of unspecified cause ([P95](#))
obstetric death NOS ([O95](#))

R95 Sudden infant death syndrome

R96 Other sudden death, cause unknown

Excludes: sudden:
· cardiac death, so described ([I46.1](#))
· infant death syndrome ([R95](#))

R96.0 Instantaneous death

R96.1 Death occurring less than 24 hours from onset of symptoms, not otherwise explained

Death known not to be violent or instantaneous for which no cause can be discovered
Death without sign of disease

R98 Unattended death

Death in circumstances where the body of the deceased was found and no cause could be discovered
Found dead

R99 Other ill-defined and unspecified causes of mortality

Death NOS
Unknown cause of mortality

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Chapter XIX

Injury, poisoning and certain other consequences of external causes (S00-T98)

Excludes: birth trauma ([P10-P15](#))
obstetric trauma ([O70-O71](#))

This chapter contains the following blocks:

[S00-](#) Injuries to the head
[S09](#)

[S10-](#) Injuries to the neck
[S19](#)

[S20-](#) Injuries to the thorax
[S29](#)

[S30-](#) Injuries to the abdomen, lower back, lumbar spine and pelvis
[S39](#)

[S40-](#) Injuries to the shoulder and upper arm
[S49](#)

[S50-](#) Injuries to the elbow and forearm
[S59](#)

[S60-](#) Injuries to the wrist and hand
[S69](#)

[S70-](#) Injuries to the hip and thigh
[S79](#)

[S80-](#) Injuries to the knee and lower leg
[S89](#)

[S90-](#) Injuries to the ankle and foot
[S99](#)

[T00-](#) Injuries involving multiple body regions
[T07](#)

[T08-](#) Injuries to unspecified parts of trunk, limb or body region
[T14](#)

[T15-](#) Effects of foreign body entering through natural orifice
[T19](#)

[T20-](#) Burns and corrosions
[T32](#)

[T20-T25](#) Burns and corrosions of external body surface, specified by site

[T26-T28](#) Burns and corrosions confined to eye and internal organs

[T29-T32](#) Burns and corrosions of multiple and unspecified body regions

[T33-](#) Frostbite

[T35](#)

[T36-](#) Poisoning by drugs, medicaments and biological substances

[T50](#)

[T51-](#) Toxic effects of substances chiefly nonmedicinal as to source

[T65](#)

[T66-](#) Other and unspecified effects of external causes

[T78](#)

[T79](#) Certain early complications of trauma

[T80-](#) Complications of surgical and medical care, not elsewhere classified

[T88](#)

[T90-](#) Sequelae of injuries, of poisoning and of other consequences of external causes

[T98](#)

The chapter uses the S-section for coding different types of injuries related to single body regions and the T-section to cover injuries to multiple or unspecified body regions as well as poisoning and certain other consequences of external causes.

Where multiple sites of injury are specified in the titles, the word "with" indicates involvement of both sites, and the word "and" indicates involvement of either or both sites.

The principle of multiple coding of injuries should be followed wherever possible. Combination categories for multiple injuries are provided for use when there is insufficient detail as to the nature of the individual conditions, or for primary tabulation purposes when it is more convenient to record a single code; otherwise, the component injuries should be coded separately. Reference should also be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The blocks of the S-section as well as T00-T14 and T90-T98 contain injuries at the three-character level classified by type as follows:

Superficial injury including:

abrasion

blister (nonthermal)

contusion, including bruise and haematoma

injury from superficial foreign body (splinter) without major open wound

insect bite (nonvenomous)

Open wound including:

animal bite

cut

laceration

puncture wound:

· NOS

· with (penetrating) foreign body

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Injury, poisoning and certain other consequences of external causes (S00-T98)

Injuries to the head (S00-S09)

Includes: injuries of:

- ear
- eye
- face [any part]
- gum
- jaw
- temporomandibular joint area
- oral cavity
- palate
- periocular area
- scalp
- tongue
- tooth

Excludes: burns and corrosions ([T20-T32](#))

effects of foreign body:

- in:
 - ear ([T16](#))
 - larynx ([T17.3](#))
 - mouth ([T18.0](#))
 - nose ([T17.0-T17.1](#))
 - pharynx ([T17.2](#))
 - on external eye ([T15.-](#))
- frostbite ([T33-T35](#))
- insect bite or sting, venomous ([T63.4](#))

S00 Superficial injury of head

Excludes: cerebral contusion (diffuse) ([S06.2](#))

· focal ([S06.3](#))

injury of eye and orbit ([S05.-](#))

S00.0 Superficial injury of scalp

S00.1 Contusion of eyelid and periocular area

Black eye

Excludes: contusion of eyeball and orbital tissues ([S05.1](#))

S00.2 Other superficial injuries of eyelid and periocular area

Excludes: superficial injury of conjunctiva and cornea ([S05.0](#))

- S00.3 Superficial injury of nose**
- S00.4 Superficial injury of ear**
- S00.5 Superficial injury of lip and oral cavity**
- S00.7 Multiple superficial injuries of head**
- S00.8 Superficial injury of other parts of head**
- S00.9 Superficial injury of head, part unspecified**

S01 Open wound of head

Excludes: decapitation ([S18](#))
injury of eye and orbit ([S05.-](#))
traumatic amputation of part of head ([S08.-](#))

S01.0 Open wound of scalp

Excludes: avulsion of scalp ([S08.0](#))

S01.1 Open wound of eyelid and periorcular area

Open wound of eyelid and periorcular area with or without involvement of lacrimal passages

S01.2 Open wound of nose

S01.3 Open wound of ear

S01.4 Open wound of cheek and temporomandibular area

S01.5 Open wound of lip and oral cavity

Excludes: tooth:
· dislocation ([S03.2](#))
· fracture ([S02.5](#))

S01.7 Multiple open wounds of head

S01.8 Open wound of other parts of head

S01.9 Open wound of head, part unspecified

S02 Fracture of skull and facial bones

Note: For primary coding of fracture of skull and facial bones with associated intracranial injury, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

S02.0 Fracture of vault of skull

Frontal bone
Parietal bone

S02.1 Fracture of base of skull

Fossa:

- anterior
- middle
- posterior

Occiput

Orbital roof

Sinus:

- ethmoid
- frontal

Sphenoid

Temporal bone

Excludes: orbit NOS ([S02.8](#))
orbital floor ([S02.3](#))

S02.2 Fracture of nasal bones

S02.3 Fracture of orbital floor

Excludes: orbit NOS ([S02.8](#))
orbital roof ([S02.1](#))

S02.4 Fracture of malar and maxillary bones

Superior maxilla

Upper jaw (bone)

Zygoma

S02.5 Fracture of tooth

Broken tooth

S02.6 Fracture of mandible

Lower jaw (bone)

S02.7 Multiple fractures involving skull and facial bones

S02.8 Fractures of other skull and facial bones

Alveolus

Orbit NOS

Palate

Excludes: orbital:
· floor ([S02.3](#))
· roof ([S02.1](#))

S02.9 Fracture of skull and facial bones, part unspecified

S03 Dislocation, sprain and strain of joints and ligaments of head

S03.0 Dislocation of jaw

Jaw (cartilage)(meniscus)

Mandible

Temporomandibular (joint)

S03.1 Dislocation of septal cartilage of nose

S03.2 Dislocation of tooth

S03.3 Dislocation of other and unspecified parts of head

S03.4 Sprain and strain of jaw

Temporomandibular (joint)(ligament)

S03.5 Sprain and strain of joints and ligaments of other and unspecified parts of head

S04 Injury of cranial nerves

S04.0 Injury of optic nerve and pathways

Optic chiasm
2nd cranial nerve
Visual cortex

S04.1 Injury of oculomotor nerve

3rd cranial nerve

S04.2 Injury of trochlear nerve

4th cranial nerve

S04.3 Injury of trigeminal nerve

5th cranial nerve

S04.4 Injury of abducent nerve

6th cranial nerve

S04.5 Injury of facial nerve

7th cranial nerve

S04.6 Injury of acoustic nerve

Auditory nerve
8th cranial nerve

S04.7 Injury of accessory nerve

11th cranial nerve

S04.8 Injury of other cranial nerves

Glossopharyngeal [9th] nerve
Hypoglossal [12th] nerve
Olfactory [1st] nerve
Vagus [10th] nerve

S04.9 Injury of unspecified cranial nerve

S05 Injury of eye and orbit

Excludes: injury of:

- oculomotor [3rd] nerve ([S04.1](#))
- optic [2nd] nerve ([S04.0](#))
- open wound of eyelid and periocular area ([S01.1](#))
- orbital bone fracture ([S02.1](#) , [S02.3](#) , [S02.8](#))
- superficial injury of eyelid ([S00.1-S00.2](#))

S05.0 Injury of conjunctiva and corneal abrasion without mention of foreign body

Excludes: foreign body in:

- conjunctival sac ([T15.1](#))
- cornea ([T15.0](#))

S05.1 Contusion of eyeball and orbital tissues

Traumatic hyphaema

Excludes: black eye ([S00.1](#))

contusion of eyelid and periorcular area ([S00.1](#))

S05.2 Ocular laceration and rupture with prolapse or loss of intraocular tissue

S05.3 Ocular laceration without prolapse or loss of intraocular tissue

Laceration of eye NOS

S05.4 Penetrating wound of orbit with or without foreign body

Excludes: retained (old) foreign body following penetrating wound of orbit ([H05.5](#))

S05.5 Penetrating wound of eyeball with foreign body

Excludes: retained (old) intraocular foreign body ([H44.6-H44.7](#))

S05.6 Penetrating wound of eyeball without foreign body

Ocular penetration NOS

S05.7 Avulsion of eye

Traumatic enucleation

S05.8 Other injuries of eye and orbit

Lacrimal duct injury

S05.9 Injury of eye and orbit, unspecified

Injury of eye NOS

S06 Intracranial injury

Note: For primary coding of intracranial injuries with associated fractures, reference should be made to the morbidity or mortality coding rules and guidelines in Volume 2.

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify intracranial injury and open wound:

0 without open intracranial wound

1 with open intracranial wound

S06.0 Concussion

Commotio cerebri

S06.1 Traumatic cerebral oedema

S06.2 Diffuse brain injury

Cerebral:

· contusion NOS

· laceration NOS

Traumatic compression of brain NOS

S06.3 Focal brain injury

Focal:

· cerebral:

· contusion

· laceration

· traumatic intracerebral haemorrhage

- S06.4 Epidural haemorrhage**
Extradural haemorrhage (traumatic)
- S06.5 Traumatic subdural haemorrhage**
- S06.6 Traumatic subarachnoid haemorrhage**
- S06.7 Intracranial injury with prolonged coma**
- S06.8 Other intracranial injuries**

Traumatic haemorrhage:

- cerebellar
- intracranial NOS

- S06.9 Intracranial injury, unspecified**
Brain injury NOS
Excludes: head injury NOS ([S09.9](#))

- S07 Crushing injury of head**
- S07.0 Crushing injury of face**
- S07.1 Crushing injury of skull**
- S07.8 Crushing injury of other parts of head**
- S07.9 Crushing injury of head, part unspecified**

- S08 Traumatic amputation of part of head**
- S08.0 Avulsion of scalp**
- S08.1 Traumatic amputation of ear**
- S08.8 Traumatic amputation of other parts of head**
- S08.9 Traumatic amputation of unspecified part of head**
Excludes: decapitation ([S18](#))

- S09 Other and unspecified injuries of head**
- S09.0 Injury of blood vessels of head, not elsewhere classified**
Excludes: injury of:
 - cerebral blood vessels ([S06.-](#))
 - precerebral blood vessels ([S15.-](#))
- S09.1 Injury of muscle and tendon of head**
- S09.2 Traumatic rupture of ear drum**
- S09.7 Multiple injuries of head**
Injuries classifiable to more than one of the categories S00-S09.2
- S09.8 Other specified injuries of head**
- S09.9 Unspecified injury of head**
Injury of:
 - face NOS
 - ear NOS
 - nose NOS

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Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries to the neck
(S10-S19)**

Includes: injuries of:

- nape
- supraclavicular region
- throat

Excludes: burns and corrosions ([T20-T32](#))

effects of foreign body in:

- larynx ([T17.3](#))
- oesophagus ([T18.1](#))
- pharynx ([T17.2](#))
- trachea ([T17.4](#))

fracture of spine NOS ([T08](#))

frostbite ([T33-T35](#))

injury of:

- spinal cord NOS ([T09.3](#))
- trunk NOS ([T09.-](#))

insect bite or sting, venomous ([T63.4](#))

S10 Superficial injury of neck

S10.0 Contusion of throat

Cervical oesophagus

Larynx

Pharynx

Trachea

S10.1 Other and unspecified superficial injuries of throat

S10.7 Multiple superficial injuries of neck

S10.8 Superficial injury of other parts of neck

S10.9 Superficial injury of neck, part unspecified

S11 Open wound of neck

Excludes: decapitation ([S18](#))

S11.0 Open wound involving larynx and trachea

Trachea:

- NOS
- cervical

Excludes: thoracic trachea ([S27.5](#))

S11.1 Open wound involving thyroid gland

S11.2 Open wound involving pharynx and cervical oesophagus

Excludes: oesophagus NOS ([S27.8](#))

S11.7 Multiple open wounds of neck

S11.8 Open wound of other parts of neck

S11.9 Open wound of neck, part unspecified

S12 Fracture of neck

Includes: cervical:

- neural arch
- spine
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S12.0 Fracture of first cervical vertebra

Atlas

S12.1 Fracture of second cervical vertebra

Axis

S12.2 Fracture of other specified cervical vertebra

Excludes: multiple fractures of cervical spine ([S12.7](#))

S12.7 Multiple fractures of cervical spine

S12.8 Fracture of other parts of neck

Hyoid bone

Larynx

Thyroid cartilage

Trachea

S12.9 Fracture of neck, part unspecified

Fracture of cervical:

- spine NOS
- vertebra NOS

S13 Dislocation, sprain and strain of joints and ligaments at neck level

Excludes: rupture or displacement (nontraumatic) of cervical intervertebral disc ([M50.-](#))

S13.0 Traumatic rupture of cervical intervertebral disc

S13.1 Dislocation of cervical vertebra

Cervical spine NOS

S13.2 Dislocation of other and unspecified parts of neck

S13.3 Multiple dislocations of neck

S13.4 Sprain and strain of cervical spine

Anterior longitudinal (ligament), cervical

Atlanto-axial (joints)

Atlanto-occipital (joints)

Whiplash injury

S13.5 Sprain and strain of thyroid region

Cricoarytenoid (joint)(ligament)

Cricothyroid (joint)(ligament)

Thyroid cartilage

S13.6 Sprain and strain of joints and ligaments of other and unspecified parts of neck

S14 Injury of nerves and spinal cord at neck level

S14.0 Concussion and oedema of cervical spinal cord

S14.1 Other and unspecified injuries of cervical spinal cord

Injury of cervical spinal cord NOS

S14.2 Injury of nerve root of cervical spine

S14.3 Injury of brachial plexus

S14.4 Injury of peripheral nerves of neck

S14.5 Injury of cervical sympathetic nerves

S14.6 Injury of other and unspecified nerves of neck

S15 Injury of blood vessels at neck level

S15.0 Injury of carotid artery

Carotid artery (common) (external) (internal)

S15.1 Injury of vertebral artery

S15.2 Injury of external jugular vein

S15.3 Injury of internal jugular vein

S15.7 Injury of multiple blood vessels at neck level

S15.8 Injury of other blood vessels at neck level

S15.9 Injury of unspecified blood vessel at neck level

S16 Injury of muscle and tendon at neck level

S17 **Crushing injury of neck**
S17.0 **Crushing injury of larynx and trachea**
S17.8 **Crushing injury of other parts of neck**
S17.9 **Crushing injury of neck, part unspecified**

S18 **Traumatic amputation at neck level**
Decapitation

S19 **Other and unspecified injuries of neck**
S19.7 **Multiple injuries of neck**
Injuries classifiable to more than one of the categories S10-S18
S19.8 **Other specified injuries of neck**
S19.9 **Unspecified injury of neck**

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries to the thorax
(S20-S29)**

Includes: injuries of:

- breast
- chest (wall)
- interscapular area

Excludes: burns and corrosions ([T20-T32](#))

effects of foreign body in:

- bronchus ([T17.5](#))
- lung ([T17.8](#))
- oesophagus ([T18.1](#))
- trachea ([T17.4](#))

fracture of spine NOS ([T08](#))

frostbite ([T33-T35](#))

injuries of:

- axilla }
· clavicle } ([S40-S49](#))
· scapular region }
· shoulder }
· spinal cord NOS ([T09.3](#))
· trunk NOS ([T09.-](#))

insect bite or sting, venomous ([T63.4](#))

- S20 Superficial injury of thorax**
 - S20.0 Contusion of breast**
 - S20.1 Other and unspecified superficial injuries of breast**
 - S20.2 Contusion of thorax**
 - S20.3 Other superficial injuries of front wall of thorax**
 - S20.4 Other superficial injuries of back wall of thorax**
 - S20.7 Multiple superficial injuries of thorax**
 - S20.8 Superficial injury of other and unspecified parts of thorax**
 - Thoracic wall NOS

- S21 Open wound of thorax**

Excludes: traumatic:

- haemopneumothorax ([S27.2](#))
- haemothorax ([S27.1](#))
- pneumothorax ([S27.0](#))

- S21.0** **Open wound of breast**
- S21.1** **Open wound of front wall of thorax**
- S21.2** **Open wound of back wall of thorax**
- S21.7** **Multiple open wounds of thoracic wall**
- S21.8** **Open wound of other parts of thorax**
- S21.9** **Open wound of thorax, part unspecified**

Thoracic wall NOS

S22 **Fracture of rib(s), sternum and thoracic spine**

Includes: thoracic:

- neural arch
- spinous process
- transverse process
- vertebra
- vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of:

- clavicle ([S42.0](#))
- scapula ([S42.1](#))

- S22.0** **Fracture of thoracic vertebra**
Fracture of thoracic spine NOS
- S22.1** **Multiple fractures of thoracic spine**
- S22.2** **Fracture of sternum**
- S22.3** **Fracture of rib**
- S22.4** **Multiple fractures of ribs**
- S22.5** **Flail chest**
- S22.8** **Fracture of other parts of bony thorax**
- S22.9** **Fracture of bony thorax, part unspecified**

S23 **Dislocation, sprain and strain of joints and ligaments of thorax**

Excludes: dislocation, sprain and strain of sterno-clavicular joint ([S43.2](#) , [S43.6](#))

rupture or displacement (nontraumatic) of thoracic intervertebral disc ([M51.-](#))

- S23.0** Traumatic rupture of thoracic intervertebral disc
- S23.1** Dislocation of thoracic vertebra
Thoracic spine NOS
- S23.2** Dislocation of other and unspecified parts of thorax
- S23.3** Sprain and strain of thoracic spine
- S23.4** Sprain and strain of ribs and sternum
- S23.5** Sprain and strain of other and unspecified parts of thorax

S24 Injury of nerves and spinal cord at thorax level

Excludes: injury of brachial plexus ([S14.3](#))

- S24.0** Concussion and oedema of thoracic spinal cord
- S24.1** Other and unspecified injuries of thoracic spinal cord
- S24.2** Injury of nerve root of thoracic spine
- S24.3** Injury of peripheral nerves of thorax
- S24.4** Injury of thoracic sympathetic nerves
Cardiac plexus
Oesophageal plexus
Pulmonary plexus
Stellate ganglion
Thoracic sympathetic ganglion
- S24.5** Injury of other nerves of thorax
- S24.6** Injury of unspecified nerve of thorax

S25 Injury of blood vessels of thorax

- S25.0** Injury of thoracic aorta
Aorta NOS
- S25.1** Injury of innominate or subclavian artery
- S25.2** Injury of superior vena cava
Vena cava NOS
- S25.3** Injury of innominate or subclavian vein
- S25.4** Injury of pulmonary blood vessels
- S25.5** Injury of intercostal blood vessels
- S25.7** Injury of multiple blood vessels of thorax
- S25.8** Injury of other blood vessels of thorax
Azygos vein
Mammary artery or vein
- S25.9** Injury of unspecified blood vessel of thorax

S26 Injury of heart

Includes: contusion
 laceration
 puncture
 traumatic rupture

} } } } }
 of heart

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

- 0 without open wound into thoracic cavity
- 1 with open wound into thoracic cavity

S26.0 Injury of heart with haemopericardium

S26.8 Other injuries of heart

S26.9 Injury of heart, unspecified

S27 Injury of other and unspecified intrathoracic organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

- 0 without open wound into thoracic cavity
- 1 with open wound into thoracic cavity

Excludes: injury of:
 · cervical oesophagus ([S10-S19](#))
 · trachea (cervical) ([S10-S19](#))

S27.0 Traumatic pneumothorax

S27.1 Traumatic haemothorax

S27.2 Traumatic haemopneumothorax

S27.3 Other injuries of lung

S27.4 Injury of bronchus

S27.5 Injury of thoracic trachea

S27.6 Injury of pleura

S27.7 Multiple injuries of intrathoracic organs

S27.8 Injury of other specified intrathoracic organs

Diaphragm
 Lymphatic thoracic duct
 Oesophagus (thoracic part)
 Thymus gland

S27.9 Injury of unspecified intrathoracic organ

S28 Crushing injury of thorax and traumatic amputation of part of thorax

S28.0 Crushed chest

Excludes: flail chest ([S22.5](#))

S28.1 Traumatic amputation of part of thorax

Excludes: transection of thorax ([T05.8](#))

- S29** **Other and unspecified injuries of thorax**
- S29.0** **Injury of muscle and tendon at thorax level**
- S29.7** **Multiple injuries of thorax**
Injuries classifiable to more than one of the categories S20-S29.0
- S29.8** **Other specified injuries of thorax**
- S29.9** **Unspecified injury of thorax**

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Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries to the abdomen, lower back, lumbar spine and pelvis
(S30-S39)**

Includes: abdominal wall
anus
buttock
external genitalia
flank
groin

Excludes: burns and corrosions ([T20-T32](#))
effects of foreign body in:
· anus and rectum ([T18.5](#))
· genitourinary tract ([T19.-](#))
· stomach, small intestine and colon ([T18.2-T18.4](#))
fracture of spine NOS ([T08](#))
frostbite ([T33-T35](#))
injuries of:
· back NOS ([T09.-](#))
· spinal cord NOS ([T09.3](#))
· trunk NOS ([T09.-](#))
insect bite or sting, venomous ([T63.4](#))

S30 Superficial injury of abdomen, lower back and pelvis

Excludes: superficial injury of hip ([S70.-](#))

S30.0 Contusion of lower back and pelvis

Buttock

S30.1 Contusion of abdominal wall

Flank
Groin

S30.2 Contusion of external genital organs

Labium (majus)(minus)
Penis
Perineum
Scrotum
Testis
Vagina
Vulva

- S30.7 Multiple superficial injuries of abdomen, lower back and pelvis**
- S30.8 Other superficial injuries of abdomen, lower back and pelvis**
- S30.9 Superficial injury of abdomen, lower back and pelvis, part unspecified**

S31 Open wound of abdomen, lower back and pelvis

Excludes: open wound of hip ([S71.0](#))
traumatic amputation of part of abdomen, lower back and pelvis ([S38.2-S38.3](#))

S31.0 Open wound of lower back and pelvis

Buttock

S31.1 Open wound of abdominal wall

Flank

Groin

S31.2 Open wound of penis

S31.3 Open wound of scrotum and testes

S31.4 Open wound of vagina and vulva

S31.5 Open wound of other and unspecified external genital organs

Excludes: traumatic amputation of external genital organs ([S38.2](#))

S31.7 Multiple open wounds of abdomen, lower back and pelvis

S31.8 Open wound of other and unspecified parts of abdomen

S32 Fracture of lumbar spine and pelvis

Includes: lumbosacral:
· neural arch
· spinous process
· transverse process
· vertebra
· vertebral arch

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of hip NOS ([S72.0](#))

S32.0 Fracture of lumbar vertebra

Fracture of lumbar spine

S32.1 Fracture of sacrum

S32.2 Fracture of coccyx

S32.3 Fracture of ilium

S32.4 Fracture of acetabulum

S32.5 Fracture of pubis

- S32.7 Multiple fractures of lumbar spine and pelvis**
- S32.8 Fracture of other and unspecified parts of lumbar spine and pelvis**

Fracture of:

- ischium
- lumbosacral spine NOS
- pelvis NOS

S33 Dislocation, sprain and strain of joints and ligaments of lumbar spine and pelvis

Excludes: dislocation, sprain and strain of joint and ligaments of hip ([S73.-](#))
obstetric damage to pelvic joints and ligaments ([O71.6](#))
rupture or displacement (nontraumatic) of lumbar intervertebral disc ([M51.-](#))

- S33.0 Traumatic rupture of lumbar intervertebral disc**
- S33.1 Dislocation of lumbar vertebra**
 - Dislocation of lumbar spine NOS
- S33.2 Dislocation of sacroiliac and sacrococcygeal joint**
- S33.3 Dislocation of other and unspecified parts of lumbar spine and pelvis**
- S33.4 Traumatic rupture of symphysis pubis**
- S33.5 Sprain and strain of lumbar spine**
- S33.6 Sprain and strain of sacroiliac joint**
- S33.7 Sprain and strain of other and unspecified parts of lumbar spine and pelvis**

S34 Injury of nerves and lumbar spinal cord at abdomen, lower back and pelvis level

- S34.0 Concussion and oedema of lumbar spinal cord**
- S34.1 Other injury of lumbar spinal cord**
- S34.2 Injury of nerve root of lumbar and sacral spine**
- S34.3 Injury of cauda equina**
- S34.4 Injury of lumbosacral plexus**
- S34.5 Injury of lumbar, sacral and pelvic sympathetic nerves**
 - Coeliac ganglion or plexus
 - Hypogastric plexus
 - Mesenteric plexus (inferior)(superior)
 - Splanchnic nerve
- S34.6 Injury of peripheral nerve(s) of abdomen, lower back and pelvis**
- S34.8 Injury of other and unspecified nerves at abdomen, lower back and pelvis level**

S35 Injury of blood vessels at abdomen, lower back and pelvis level

- S35.0 Injury of abdominal aorta**

Excludes: aorta NOS ([S25.0](#))

S35.1 Injury of inferior vena cava

Hepatic vein

Excludes: vena cava NOS ([S25.2](#))

S35.2 Injury of coeliac or mesenteric artery

Gastric artery

Gastroduodenal artery

Hepatic artery

Mesenteric artery (inferior)(superior)

Splenic artery

S35.3 Injury of portal or splenic vein

Mesenteric vein (inferior)(superior)

S35.4 Injury of renal blood vessels

Renal artery or vein

S35.5 Injury of iliac blood vessels

Hypogastric artery or vein

Iliac artery or vein

Uterine artery or vein

S35.7 Injury of multiple blood vessels at abdomen, lower back and pelvis level

S35.8 Injury of other blood vessels at abdomen, lower back and pelvis level

Ovarian artery or vein

S35.9 Injury of unspecified blood vessel at abdomen, lower back and pelvis level

S36 Injury of intra-abdominal organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into cavity

1 with open wound into cavity

S36.0 Injury of spleen

S36.1 Injury of liver or gallbladder

Bile duct

S36.2 Injury of pancreas

S36.3 Injury of stomach

S36.4 Injury of small intestine

S36.5 Injury of colon

S36.6 Injury of rectum

S36.7 Injury of multiple intra-abdominal organs

S36.8 Injury of other intra-abdominal organs

Peritoneum

Retroperitoneum

S36.9 Injury of unspecified intra-abdominal organ

S37 Injury of urinary and pelvic organs

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding:

0 without open wound into cavity

1 with open wound into cavity

Excludes: peritoneum and retroperitoneum ([S36.8](#))

S37.0 Injury of kidney

S37.1 Injury of ureter

S37.2 Injury of bladder

S37.3 Injury of urethra

S37.4 Injury of ovary

S37.5 Injury of fallopian tube

S37.6 Injury of uterus

S37.7 Injury of multiple pelvic organs

S37.8 Injury of other pelvic organs

Adrenal gland

Prostate

Seminal vesicle

Vas deferens

S37.9 Injury of unspecified pelvic organ

S38 Crushing injury and traumatic amputation of part of abdomen, lower back and pelvis

S38.0 Crushing injury of external genital organs

S38.1 Crushing injury of other and unspecified parts of abdomen, lower back and pelvis

S38.2 Traumatic amputation of external genital organs

Labium (majus)(minus)

Penis

Scrotum

Testis

Vulva

S38.3 Traumatic amputation of other and unspecified parts of abdomen, lower back and pelvis

Excludes: transection of abdomen ([T05.8](#))

S39 Other and unspecified injuries of abdomen, lower back and pelvis

S39.0 Injury of muscle and tendon of abdomen, lower back and pelvis

S39.6 Injury of intra-abdominal organ(s) with pelvic organ(s)

S39.7 Other multiple injuries of abdomen, lower back and pelvis

Injuries classifiable to more than one of the categories S30-S39.6

Excludes: injuries in S36.- with injuries in S37.- ([S39.6](#))

S39.8 Other specified injuries of abdomen, lower back and pelvis

S39.9 Unspecified injury of abdomen, lower back and pelvis

Injury, poisoning and certain other consequences of external causes (S00-T98)

Injuries to the shoulder and upper arm (S40-S49)

Includes: injuries of:

- axilla
- scapular region

Excludes: bilateral involvement of shoulder and upper arm ([T00-T07](#))

burns and corrosions ([T20-T32](#))

frostbite ([T33-T35](#))

injuries of:

- arm, level unspecified ([T10-T11](#))
- elbow ([S50-S59](#))

insect bite or sting, venomous ([T63.4](#))

- S40** Superficial injury of shoulder and upper arm
- S40.0** Contusion of shoulder and upper arm
- S40.7** Multiple superficial injuries of shoulder and upper arm
- S40.8** Other superficial injuries of shoulder and upper arm
- S40.9** Superficial injury of shoulder and upper arm, unspecified

S41 Open wound of shoulder and upper arm

Excludes: traumatic amputation of shoulder and upper arm ([S48.-](#))

- S41.0** Open wound of shoulder
- S41.1** Open wound of upper arm
- S41.7** Multiple open wounds of shoulder and upper arm
- S41.8** Open wound of other and unspecified parts of shoulder girdle

S42 Fracture of shoulder and upper arm

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

S42.0 Fracture of clavicle

Clavicle:

- acromial end
- shaft

Collar bone

S42.1 Fracture of scapula

Acromial process

Acromion (process)

Scapula (body)(glenoid cavity)(neck)

Shoulder blade

S42.2 Fracture of upper end of humerus

Anatomical neck

Great tuberosity

Proximal end

Surgical neck

Upper epiphysis

S42.3 Fracture of shaft of humerus

Humerus NOS

Upper arm NOS

S42.4 Fracture of lower end of humerus

Articular process

Distal end

External condyle

Intercondylar

Internal epicondyle

Lower epiphysis

Supracondylar

Excludes: fracture of elbow NOS ([S52.0](#))

S42.7 Multiple fractures of clavicle, scapula and humerus

S42.8 Fracture of other parts of shoulder and upper arm

S42.9 Fracture of shoulder girdle, part unspecified

Fracture of shoulder NOS

S43 Dislocation, sprain and strain of joints and ligaments of shoulder girdle

S43.0 Dislocation of shoulder joint

Glenohumeral joint

S43.1 Dislocation of acromioclavicular joint

S43.2 Dislocation of sternoclavicular joint

S43.3 Dislocation of other and unspecified parts of shoulder girdle

Dislocation of shoulder girdle NOS

S43.4 Sprain and strain of shoulder joint

Coracohumeral (ligament)

Rotator cuff capsule

S43.5 Sprain and strain of acromioclavicular joint

Acromioclavicular ligament

S43.6 Sprain and strain of sternoclavicular joint

S43.7 Sprain and strain of other and unspecified parts of shoulder girdle

Sprain and strain of shoulder girdle NOS

S44 Injury of nerves at shoulder and upper arm level

Excludes: injury of brachial plexus ([S14.3](#))

S44.0 Injury of ulnar nerve at upper arm level

Excludes: ulnar nerve NOS ([S54.0](#))

S44.1 Injury of median nerve at upper arm level

Excludes: median nerve NOS ([S54.1](#))

S44.2 Injury of radial nerve at upper arm level

Excludes: radial nerve NOS ([S54.2](#))

S44.3 Injury of axillary nerve

S44.4 Injury of musculocutaneous nerve

S44.5 Injury of cutaneous sensory nerve at shoulder and upper arm level

S44.7 Injury of multiple nerves at shoulder and upper arm level

S44.8 Injury of other nerves at shoulder and upper arm level

S44.9 Injury of unspecified nerve at shoulder and upper arm level

S45 Injury of blood vessels at shoulder and upper arm level

Excludes: injury of subclavian:

· artery ([S25.1](#))

· vein ([S25.3](#))

S45.0 Injury of axillary artery

S45.1 Injury of brachial artery

S45.2 Injury of axillary or brachial vein

S45.3 Injury of superficial vein at shoulder and upper arm level

S45.7 Injury of multiple blood vessels at shoulder and upper arm level

S45.8 Injury of other blood vessels at shoulder and upper arm level

S45.9 Injury of unspecified blood vessel at shoulder and upper arm level

S46 Injury of muscle and tendon at shoulder and upper arm level

Excludes: injury of muscle and tendon at or below elbow ([S56.-](#))

S46.0 Injury of tendon of the rotator cuff of shoulder

S46.1 Injury of muscle and tendon of long head of biceps

S46.2 Injury of muscle and tendon of other parts of biceps

S46.3 Injury of muscle and tendon of triceps

- S46.7** Injury of multiple muscles and tendons at shoulder and upper arm level
- S46.8** Injury of other muscles and tendons at shoulder and upper arm level
- S46.9** Injury of unspecified muscle and tendon at shoulder and upper arm level

S47 **Crushing injury of shoulder and upper arm**

Excludes: crushing injury of elbow ([S57.0](#))

S48 **Traumatic amputation of shoulder and upper arm**

Excludes: traumatic amputation:

- at elbow level ([S58.0](#))
- of arm, level unspecified ([T11.6](#))

S48.0 **Traumatic amputation at shoulder joint**

S48.1 **Traumatic amputation at level between shoulder and elbow**

S48.9 **Traumatic amputation of shoulder and upper arm, level unspecified**

S49 **Other and unspecified injuries of shoulder and upper arm**

S49.7 **Multiple injuries of shoulder and upper arm**

Injuries classifiable to more than one of the categories S40-S48

S49.8 **Other specified injuries of shoulder and upper arm**

S49.9 **Unspecified injury of shoulder and upper arm**

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries to the elbow and forearm
(S50-S59)**

Excludes: bilateral involvement of elbow and forearm ([T00-T07](#))
burns and corrosions ([T20-T32](#))
frostbite ([T33-T35](#))
injuries of:
· arm, level unspecified ([T10-T11](#))
· wrist and hand ([S60-S69](#))
insect bite or sting, venomous ([T63.4](#))

S50 Superficial injury of forearm

Excludes: superficial injury of wrist and hand ([S60.-](#))

S50.0 Contusion of elbow

S50.1 Contusion of other and unspecified parts of forearm

S50.7 Multiple superficial injuries of forearm

S50.8 Other superficial injuries of forearm

S50.9 Superficial injury of forearm, unspecified

Superficial injury of elbow NOS

S51 Open wound of forearm

Excludes: open wound of wrist and hand ([S61.-](#))
traumatic amputation of forearm ([S58.-](#))

S51.0 Open wound of elbow

S51.7 Multiple open wounds of forearm

S51.8 Open wound of other parts of forearm

S51.9 Open wound of forearm, part unspecified

S52 Fracture of forearm

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture at wrist and hand level ([S62.-](#))

S52.0 Fracture of upper end of ulna

Coronoid process

Elbow NOS

Monteggia's fracture-dislocation

Olecranon process

Proximal end

S52.1 Fracture of upper end of radius

Head

Neck

Proximal end

S52.2 Fracture of shaft of ulna

S52.3 Fracture of shaft of radius

S52.4 Fracture of shafts of both ulna and radius

S52.5 Fracture of lower end of radius

Colles' fracture

Smith's fracture

S52.6 Fracture of lower end of both ulna and radius

S52.7 Multiple fractures of forearm

Excludes: fractures of both ulna and radius:

· lower end ([S52.6](#))

· shafts ([S52.4](#))

S52.8 Fracture of other parts of forearm

Lower end of ulna

Head of ulna

S52.9 Fracture of forearm, part unspecified

S53 Dislocation, sprain and strain of joints and ligaments of elbow

S53.0 Dislocation of radial head

Radiohumeral joint

Excludes: Monteggia's fracture-dislocation ([S52.0](#))

S53.1 Dislocation of elbow, unspecified

Ulnohumeral joint

Excludes: dislocation of radial head alone ([S53.0](#))

S53.2 Traumatic rupture of radial collateral ligament

S53.3 Traumatic rupture of ulnar collateral ligament

S53.4 Sprain and strain of elbow

S54 Injury of nerves at forearm level

Excludes: injury of nerves at wrist and hand level ([S64.-](#))

- S54.0** **Injury of ulnar nerve at forearm level**
Ulnar nerve NOS
- S54.1** **Injury of median nerve at forearm level**
Median nerve NOS
- S54.2** **Injury of radial nerve at forearm level**
Radial nerve NOS
- S54.3** **Injury of cutaneous sensory nerve at forearm level**
- S54.7** **Injury of multiple nerves at forearm level**
- S54.8** **Injury of other nerves at forearm level**
- S54.9** **Injury of unspecified nerve at forearm level**

S55 **Injury of blood vessels at forearm level**

Excludes: injury of:

- blood vessels at wrist and hand level ([S65.-](#))
- brachial vessels ([S45.1-S45.2](#))

- S55.0** **Injury of ulnar artery at forearm level**
- S55.1** **Injury of radial artery at forearm level**
- S55.2** **Injury of vein at forearm level**
- S55.7** **Injury of multiple blood vessels at forearm level**
- S55.8** **Injury of other blood vessels at forearm level**
- S55.9** **Injury of unspecified blood vessel at forearm level**

S56 **Injury of muscle and tendon at forearm level**

Excludes: injury of muscle and tendon at or below wrist ([S66.-](#))

- S56.0** **Injury of flexor muscle and tendon of thumb at forearm level**
- S56.1** **Injury of long flexor muscle and tendon of other finger(s) at forearm level**
- S56.2** **Injury of other flexor muscle and tendon at forearm level**
- S56.3** **Injury of extensor or abductor muscles and tendons of thumb at forearm level**
- S56.4** **Injury of extensor muscle and tendon of other finger(s) at forearm level**
- S56.5** **Injury of other extensor muscle and tendon at forearm level**
- S56.7** **Injury of multiple muscles and tendons at forearm level**
- S56.8** **Injury of other and unspecified muscles and tendons at forearm level**

S57 **Crushing injury of forearm**

Excludes: crushing injury of wrist and hand ([S67.-](#))

- S57.0** **Crushing injury of elbow**
- S57.8** **Crushing injury of other parts of forearm**

S57.9 **Crushing injury of forearm, part unspecified**

S58 **Traumatic amputation of forearm**

Excludes: traumatic amputation of wrist and hand ([S68.-](#))

S58.0 **Traumatic amputation at elbow level**

S58.1 **Traumatic amputation at level between elbow and wrist**

S58.9 **Traumatic amputation of forearm, level unspecified**

S59 **Other and unspecified injuries of forearm**

Excludes: other and unspecified injuries of wrist and hand ([S69.-](#))

S59.7 **Multiple injuries of forearm**

Injuries classifiable to more than one of the categories S50-S58

S59.8 **Other specified injuries of forearm**

S59.9 **Unspecified injury of forearm**

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries to the wrist and hand
(S60-S69)**

Excludes: bilateral involvement of wrist and hand ([T00-T07](#))
burns and corrosions ([T20-T32](#))
frostbite ([T33-T35](#))
injuries of arm, level unspecified ([T10-T11](#))
insect bite or sting, venomous ([T63.4](#))

S60 Superficial injury of wrist and hand

S60.0 Contusion of finger(s) without damage to nail

Contusion of finger(s) NOS

Excludes: contusion involving nail (matrix) ([S60.1](#))

S60.1 Contusion of finger(s) with damage to nail

S60.2 Contusion of other parts of wrist and hand

S60.7 Multiple superficial injuries of wrist and hand

S60.8 Other superficial injuries of wrist and hand

S60.9 Superficial injury of wrist and hand, unspecified

S61 Open wound of wrist and hand

Excludes: traumatic amputation of wrist and hand ([S68.-](#))

S61.0 Open wound of finger(s) without damage to nail

Open wound of finger(s) NOS

Excludes: open wound involving nail (matrix) ([S61.1](#))

S61.1 Open wound of finger(s) with damage to nail

S61.7 Multiple open wounds of wrist and hand

S61.8 Open wound of other parts of wrist and hand

S61.9 Open wound of wrist and hand part, part unspecified

S62 Fracture at wrist and hand level

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of distal parts of ulna and radius ([S52.-](#))

S62.0 Fracture of navicular [scaphoid] bone of hand

S62.1 Fracture of other carpal bone(s)

Capitate [os magnum]

Hamate [unciform]

Lunate [semilunar]

Pisiform

Trapezium [greater multangular]

Trapezoid [lesser multangular]

Triquetrum [cuneiform of carpus]

S62.2 Fracture of first metacarpal bone

Bennett's fracture

S62.3 Fracture of other metacarpal bone

S62.4 Multiple fractures of metacarpal bones

S62.5 Fracture of thumb

S62.6 Fracture of other finger

S62.7 Multiple fractures of fingers

S62.8 Fracture of other and unspecified parts of wrist and hand

S63 Dislocation, sprain and strain of joints and ligaments at wrist and hand level

S63.0 Dislocation of wrist

Carpal (bone)

Carpometacarpal (joint)

Metacarpal (bone), proximal end

Midcarpal (joint)

Radiocarpal (joint)

Radioulnar (joint), distal

Radius, distal end

Ulna, distal end

S63.1 Dislocation of finger

Interphalangeal (joint), hand

Metacarpal (bone), distal end

Metacarpophalangeal (joint)

Phalanx, hand

Thumb

S63.2 Multiple dislocations of fingers

S63.3 Traumatic rupture of ligament of wrist and carpus

Collateral, wrist
Radiocarpal (ligament)
Ulnocarpal (palmar)

S63.4 Traumatic rupture of ligament of finger at metacarpophalangeal and interphalangeal joint(s)

Collateral
Palmar
Volar plate

S63.5 Sprain and strain of wrist

Carpal (joint)
Radiocarpal (joint) (ligament)

S63.6 Sprain and strain of finger(s)

Interphalangeal (joint), hand
Metacarpophalangeal (joint)
Phalanx, hand
Thumb

S63.7 Sprain and strain of other and unspecified parts of hand

S64 Injury of nerves at wrist and hand level

S64.0 Injury of ulnar nerve at wrist and hand level

S64.1 Injury of median nerve at wrist and hand level

S64.2 Injury of radial nerve at wrist and hand level

S64.3 Injury of digital nerve of thumb

S64.4 Injury of digital nerve of other finger

S64.7 Injury of multiple nerves at wrist and hand level

S64.8 Injury of other nerves at wrist and hand level

S64.9 Injury of unspecified nerve at wrist and hand level

S65 Injury of blood vessels at wrist and hand level

S65.0 Injury of ulnar artery at wrist and hand level

S65.1 Injury of radial artery at wrist and hand level

S65.2 Injury of superficial palmar arch

S65.3 Injury of deep palmar arch

S65.4 Injury of blood vessel(s) of thumb

S65.5 Injury of blood vessel(s) of other finger

S65.7 Injury of multiple blood vessels at wrist and hand level

S65.8 Injury of other blood vessels at wrist and hand level

S65.9 Injury of unspecified blood vessel at wrist and hand level

S66 Injury of muscle and tendon at wrist and hand level

S66.0 Injury of long flexor muscle and tendon of thumb at wrist and hand level

- S66.1** Injury of flexor muscle and tendon of other finger at wrist and hand level
- S66.2** Injury of extensor muscle and tendon of thumb at wrist and hand level
- S66.3** Injury of extensor muscle and tendon of other finger at wrist and hand level
- S66.4** Injury of intrinsic muscle and tendon of thumb at wrist and hand level
- S66.5** Injury of intrinsic muscle and tendon of other finger at wrist and hand level
- S66.6** Injury of multiple flexor muscles and tendons at wrist and hand level
- S66.7** Injury of multiple extensor muscles and tendons at wrist and hand level
- S66.8** Injury of other muscles and tendons at wrist and hand level
- S66.9** Injury of unspecified muscle and tendon at wrist and hand level

S67 Crushing injury of wrist and hand

- S67.0** Crushing injury of thumb and other finger(s)
- S67.8** Crushing injury of other and unspecified parts of wrist and hand

S68 Traumatic amputation of wrist and hand

- S68.0** Traumatic amputation of thumb (complete)(partial)
- S68.1** Traumatic amputation of other single finger (complete)(partial)
- S68.2** Traumatic amputation of two or more fingers alone (complete) (partial)
- S68.3** Combined traumatic amputation of (part of) finger(s) with other parts of wrist and hand
- S68.4** Traumatic amputation of hand at wrist level
- S68.8** Traumatic amputation of other parts of wrist and hand
- S68.9** Traumatic amputation of wrist and hand, level unspecified

S69 Other and unspecified injuries of wrist and hand

- S69.7** Multiple injuries of wrist and hand
Injuries classifiable to more than one of the categories S60-S68
- S69.8** Other specified injuries of wrist and hand
- S69.9** Unspecified injury of wrist and hand

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries to the hip and thigh
(S70-S79)**

Excludes: bilateral involvement of hip and thigh ([T00-T07](#))
burns and corrosions ([T20-T32](#))
frostbite ([T33-T35](#))
injuries of leg, level unspecified ([T12-T13](#))
insect bite or sting, venomous ([T63.4](#))

- S70** **Superficial injury of hip and thigh**
- S70.0** **Contusion of hip**
- S70.1** **Contusion of thigh**
- S70.7** **Multiple superficial injuries of hip and thigh**
- S70.8** **Other superficial injuries of hip and thigh**
- S70.9** **Superficial injury of hip and thigh, unspecified**

- S71** **Open wound of hip and thigh**
Excludes: traumatic amputation of hip and thigh ([S78.-](#))
- S71.0** **Open wound of hip**
- S71.1** **Open wound of thigh**
- S71.7** **Multiple open wounds of hip and thigh**
- S71.8** **Open wound of other and unspecified parts of pelvic girdle**

- S72** **Fracture of femur**
The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.
 - 0 closed
 - 1 open
- S72.0** **Fracture of neck of femur**
Fracture of hip NOS
- S72.1** **Petrochanteric fracture**

Intertrochanteric fracture
Trochanteric fracture

- S72.2 Subtrochanteric fracture**
- S72.3 Fracture of shaft of femur**
- S72.4 Fracture of lower end of femur**
- S72.7 Multiple fractures of femur**
- S72.8 Fractures of other parts of femur**
- S72.9 Fracture of femur, part unspecified**

S73 Dislocation, sprain and strain of joint and ligaments of hip

- S73.0 Dislocation of hip**
- S73.1 Sprain and strain of hip**

S74 Injury of nerves at hip and thigh level

- S74.0 Injury of sciatic nerve at hip and thigh level**
- S74.1 Injury of femoral nerve at hip and thigh level**
- S74.2 Injury of cutaneous sensory nerve at hip and thigh level**
- S74.7 Injury of multiple nerves at hip and thigh level**
- S74.8 Injury of other nerves at hip and thigh level**
- S74.9 Injury of unspecified nerve at hip and thigh level**

S75 Injury of blood vessels at hip and thigh level

Excludes: popliteal artery ([S85.0](#))

- S75.0 Injury of femoral artery**
- S75.1 Injury of femoral vein at hip and thigh level**
- S75.2 Injury of greater saphenous vein at hip and thigh level**
Excludes: greater saphenous vein NOS ([S85.3](#))
- S75.7 Injury of multiple blood vessels at hip and thigh level**
- S75.8 Injury of other blood vessels at hip and thigh level**
- S75.9 Injury of unspecified blood vessel at hip and thigh level**

S76 Injury of muscle and tendon at hip and thigh level

- S76.0 Injury of muscle and tendon of hip**
- S76.1 Injury of quadriceps muscle and tendon**
Patellar ligament (tendon)
- S76.2 Injury of adductor muscle and tendon of thigh**
- S76.3 Injury of muscle and tendon of the posterior muscle group at thigh level**
- S76.4 Injury of other and unspecified muscles and tendons at thigh level**

S76.7 Injury of multiple muscles and tendons at hip and thigh level

S77 Crushing injury of hip and thigh

S77.0 Crushing injury of hip

S77.1 Crushing injury of thigh

S77.2 Crushing injury of hip with thigh

S78 Traumatic amputation of hip and thigh

Excludes: traumatic amputation of lower limb, level unspecified ([T13.6](#))

S78.0 Traumatic amputation at hip joint

S78.1 Traumatic amputation at level between hip and knee

S78.9 Traumatic amputation of hip and thigh, level unspecified

S79 Other and specified injuries of hip and thigh

S79.7 Multiple injuries of hip and thigh

Injuries classifiable to more than one of the categories S70-S78

S79.8 Other specified injuries of hip and thigh

S79.9 Unspecified injury of hip and thigh

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries to the knee and lower leg
(S80-S89)**

Includes: fracture of ankle and malleolus

Excludes: bilateral involvement of knee and lower leg ([T00-T07](#))
burns and corrosions ([T20-T32](#))
frostbite ([T33-T35](#))
injuries of:
· ankle and foot, except fracture of ankle and malleolus ([S90-S99](#))
· leg, level unspecified ([T12-T13](#))
insect bite or sting, venomous ([T63.4](#))

S80 Superficial injury of lower leg

Excludes: superficial injury of ankle and foot ([S90.-](#))

S80.0 Contusion of knee

S80.1 Contusion of other and unspecified parts of lower leg

S80.7 Multiple superficial injuries of lower leg

S80.8 Other superficial injuries of lower leg

S80.9 Superficial injury of lower leg, unspecified

S81 Open wound of lower leg

Excludes: open wound of ankle and foot ([S91.-](#))
traumatic amputation of lower leg ([S88.-](#))

S81.0 Open wound of knee

S81.7 Multiple open wounds of lower leg

S81.8 Open wound of other parts of lower leg

S81.9 Open wound of lower leg, part unspecified

S82 Fracture of lower leg, including ankle

Includes: malleolus

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: fracture of foot, except ankle ([S92.-](#))

S82.0 Fracture of patella

Knee cap

S82.1 Fracture of upper end of tibia

Tibial:

- condyles } with or without mention of fracture of fibula
- head } }
- proximal end } }
- tuberosity } }

S82.2 Fracture of shaft of tibia

With or without mention of fracture of fibula

S82.3 Fracture of lower end of tibia

With or without mention of fracture of fibula

Excludes: medial malleolus ([S82.5](#))

S82.4 Fracture of fibula alone

Excludes: lateral malleolus ([S82.6](#))

S82.5 Fracture of medial malleolus

Tibia involving:

- ankle
- malleolus

S82.6 Fracture of lateral malleolus

Fibula involving:

- ankle
- malleolus

S82.7 Multiple fractures of lower leg

Excludes: fractures of both tibia and fibula:

- lower end ([S82.3](#))
- shafts ([S82.2](#))
- upper end ([S82.1](#))

S82.8 Fractures of other parts of lower leg

Fracture (of):

- ankle NOS
- bimalleolar
- trimalleolar

S82.9 Fracture of lower leg, part unspecified

S83

Dislocation, sprain and strain of joints and ligaments of knee

- Excludes:** derangement of:
- knee, internal ([M23.-](#))
 - patella ([M22.0-M22.3](#))
- dislocation of knee:
- old ([M24.3](#))
 - pathological ([M24.3](#))
 - recurrent ([M24.4](#))

S83.0 Dislocation of patella

S83.1 Dislocation of knee

Tibiofibular (joint)

S83.2 Tear of meniscus, current

Bucket-handle tear (of):

- NOS
- lateral meniscus
- medial meniscus

Excludes: old bucket-handle tear ([M23.2](#))

S83.3 Tear of articular cartilage of knee, current

S83.4 Sprain and strain involving (fibular)(tibial) collateral ligament of knee

S83.5 Sprain and strain involving (anterior)(posterior) cruciate ligament of knee

S83.6 Sprain and strain of other and unspecified parts of knee

Tibiofibular joint and ligament, superior

Excludes: sprain of patellar ligament ([S76.1](#))

S83.7 Injury to multiple structures of knee

Injury to (lateral)(medial) meniscus in combination with (collateral)(cruciate) ligaments

S84 Injury of nerves at lower leg level

Excludes: injury of nerves at ankle and foot level ([S94.-](#))

S84.0 Injury of tibial nerve at lower leg level

S84.1 Injury of peroneal nerve at lower leg level

S84.2 Injury of cutaneous sensory nerve at lower leg level

S84.7 Injury of multiple nerves at lower leg level

S84.8 Injury of other nerves at lower leg level

S84.9 Injury of unspecified nerve at lower leg level

S85 Injury of blood vessels at lower leg level

Excludes: injury of blood vessels at ankle and foot level ([S95.-](#))

S85.0 Injury of popliteal artery

S85.1 Injury of (anterior)(posterior) tibial artery

S85.2 Injury of peroneal artery

S85.3 Injury of greater saphenous vein at lower leg level

Greater saphenous vein NOS

- S85.4 Injury of lesser saphenous vein at lower leg level**
- S85.5 Injury of popliteal vein**
- S85.7 Injury of multiple blood vessels at lower leg level**
- S85.8 Injury of other blood vessels at lower leg level**
- S85.9 Injury of unspecified blood vessel at lower leg level**

S86 Injury of muscle and tendon at lower leg level

Excludes: injury of:

- muscle and tendon at or below ankle ([S96.-](#))
- patellar ligament (tendon) ([S76.1](#))

- S86.0 Injury of Achilles tendon**
- S86.1 Injury of other muscle(s) and tendon(s) of posterior muscle group at lower leg level**
- S86.2 Injury of muscle(s) and tendon(s) of anterior muscle group at lower leg level**
- S86.3 Injury of muscle(s) and tendon(s) of peroneal muscle group at lower leg level**
- S86.7 Injury of multiple muscles and tendons at lower leg level**
- S86.8 Injury of other muscles and tendons at lower leg level**
- S86.9 Injury of unspecified muscle and tendon at lower leg level**

S87 Crushing injury of lower leg

Excludes: crushing injury of ankle and foot ([S97.-](#))

- S87.0 Crushing injury of knee**
- S87.8 Crushing injury of other and unspecified parts of lower leg**

S88 Traumatic amputation of lower leg

Excludes: traumatic amputation of:

- ankle and foot ([S98.-](#))
- leg, level unspecified ([T13.6](#))

- S88.0 Traumatic amputation at knee level**
- S88.1 Traumatic amputation at level between knee and ankle**
- S88.9 Traumatic amputation of lower leg, level unspecified**

S89 Other and unspecified injuries of lower leg

Excludes: other and unspecified injuries of ankle and foot ([S99.-](#))

- S89.7 Multiple injuries of lower leg**
Injuries classifiable to more than one of the categories S80-S88
- S89.8 Other specified injuries of lower leg**

S89.9 Unspecified injury of lower leg

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[S.](#)

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Injury, poisoning and certain other consequences of external causes (S00-T98)

Injuries to the ankle and foot (S90-S99)

Excludes: bilateral involvement of ankle and foot ([T00-T07](#))
burns and corrosions ([T20-T32](#))
fracture of ankle and malleolus ([S82.-](#))
frostbite ([T33-T35](#))
injuries of leg, level unspecified ([T12-T13](#))
insect bite or sting, venomous ([T63.4](#))

S90 Superficial injury of ankle and foot

S90.0 Contusion of ankle

S90.1 Contusion of toe(s) without damage to nail

Contusion of toe(s) NOS

S90.2 Contusion of toe(s) with damage to nail

S90.3 Contusion of other and unspecified parts of foot

S90.7 Multiple superficial injuries of ankle and foot

S90.8 Other superficial injuries of ankle and foot

S90.9 Superficial injury of ankle and foot, unspecified

S91 Open wound of ankle and foot

Excludes: traumatic amputation of ankle and foot ([S98.-](#))

S91.0 Open wound of ankle

S91.1 Open wound of toe(s) without damage to nail

Open wound of toe(s) NOS

S91.2 Open wound of toe(s) with damage to nail

S91.3 Open wound of other parts of foot

Open wound of foot NOS

S91.7 Multiple open wounds of ankle and foot

S92 Fracture of foot, except ankle

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple cause coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Excludes: ankle ([S82.-](#))
malleolus ([S82.-](#))

S92.0 Fracture of calcaneus

Heel bone
Os calcis

S92.1 Fracture of talus

Astragalus

S92.2 Fracture of other tarsal bone(s)

Cuboid
Cuneiform, foot (intermediate)(lateral)(medial)
Navicular, foot

S92.3 Fracture of metatarsal bone

S92.4 Fracture of great toe

S92.5 Fracture of other toe

S92.7 Multiple fractures of foot

S92.9 Fracture of foot, unspecified

S93 Dislocation, sprain and strain of joints and ligaments at ankle and foot level

S93.0 Dislocation of ankle joint

Astragalus
Fibula, lower end
Talus
Tibia, lower end

S93.1 Dislocation of toe(s)

Interphalangeal (joint(s))
Metatarsophalangeal (joint(s))

S93.2 Rupture of ligaments at ankle and foot level

S93.3 Dislocation of other and unspecified parts of foot

Navicular, foot
Tarsal (joint(s))
Tarsometatarsal (joint(s))

S93.4 Sprain and strain of ankle

Calcaneofibular (ligament)
Deltoid (ligament)
Internal collateral (ligament)
Talofibular (ligament)
Tibiofibular (ligament), distal

Excludes: injury of Achilles tendon ([S86.0](#))

S93.5 Sprain and strain of toe(s)

Interphalangeal (joint(s))
Metatarsophalangeal (joint(s))

S93.6 Sprain and strain of other and unspecified parts of foot

Tarsal (ligament)
Tarsometatarsal (ligament)

S94 Injury of nerves at ankle and foot level

S94.0 Injury of lateral plantar nerve

S94.1 Injury of medial plantar nerve

S94.2 Injury of deep peroneal nerve at ankle and foot level

Terminal, lateral branch of deep peroneal nerve

S94.3 Injury of cutaneous sensory nerve at ankle and foot level

S94.7 Injury of multiple nerves at ankle and foot level

S94.8 Injury of other nerves at ankle and foot level

S94.9 Injury of unspecified nerve at ankle and foot level

S95 Injury of blood vessels at ankle and foot level

Excludes: injury of posterior tibial artery and vein ([S85.-](#))

S95.0 Injury of dorsal artery of foot

S95.1 Injury of plantar artery of foot

S95.2 Injury of dorsal vein of foot

S95.7 Injury of multiple blood vessels at ankle and foot level

S95.8 Injury of other blood vessels at ankle and foot level

S95.9 Injury of unspecified blood vessel at ankle and foot level

S96 Injury of muscle and tendon at ankle and foot level

Excludes: injury of Achilles tendon ([S86.0](#))

S96.0 Injury of muscle and tendon of long flexor muscle of toe at ankle and foot level

S96.1 Injury of muscle and tendon of long extensor muscle of toe at ankle and foot level

S96.2 Injury of intrinsic muscle and tendon at ankle and foot level

S96.7 Injury of multiple muscles and tendons at ankle and foot level

S96.8 Injury of other muscles and tendons at ankle and foot level

S96.9 Injury of unspecified muscle and tendon at ankle and foot level

S97 Crushing injury of ankle and foot

S97.0 Crushing injury of ankle

S97.1 **Crushing injury of toe(s)**

S97.8 **Crushing injury of other parts of ankle and foot**

Crushing injury of foot NOS

S98 **Traumatic amputation of ankle and foot**

S98.0 **Traumatic amputation of foot at ankle level**

S98.1 **Traumatic amputation of one toe**

S98.2 **Traumatic amputation of two or more toes**

S98.3 **Traumatic amputation of other parts of foot**

Combined traumatic amputation of toe(s) and other parts of foot

S98.4 **Traumatic amputation of foot, level unspecified**

S99 **Other and unspecified injuries of ankle and foot**

S99.7 **Multiple injuries of ankle and foot**

Injuries classifiable to more than one of the categories S90-S98

S99.8 **Other specified injuries of ankle and foot**

S99.9 **Unspecified injury of ankle and foot**

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries involving multiple body regions
(T00-T07)**

Includes: bilateral involvement of limbs of the same body region injuries by type involving two or more body regions classifiable within S00-S99

Excludes: burns and corrosions ([T20-T32](#))
frostbite ([T33-T35](#))
insect bite or sting, venomous ([T63.4](#))
multiple injuries involving only one body region - see S-section
sunburn ([L55.-](#))

T00 Superficial injuries involving multiple body regions

T00.0 Superficial injuries involving head with neck

Superficial injuries of sites classifiable to S00.- and S10.-

Excludes: with involvement of other body region(s) ([T00.8](#))

T00.1 Superficial injuries involving thorax with abdomen, lower back and pelvis

Superficial injuries of sites classifiable to S20.-, S30.- and T09.0

Excludes: with involvement of other body region(s) ([T00.8](#))

T00.2 Superficial injuries involving multiple regions of upper limb(s)

Superficial injuries of sites classifiable to S40.-, S50.-, S60.- and T11.0

Excludes: with involvement of:
· lower limb(s) ([T00.6](#))
· thorax, abdomen, lower back and pelvis ([T00.8](#))

T00.3 Superficial injuries involving multiple regions of lower limb(s)

Superficial injuries of sites classifiable to S70.-, S80.-, S90.- and T13.0

Excludes: with involvement of:
· thorax, abdomen, lower back and pelvis ([T00.8](#))
· upper limb(s) ([T00.6](#))

T00.6 Superficial injuries involving multiple regions of upper limb(s) with lower limb(s)

Superficial injuries of sites classifiable to T00.2 and T00.3

Excludes: with involvement of thorax, abdomen, lower back and pelvis ([T00.8](#))

T00.8 Superficial injuries involving other combinations of body regions

T00.9 Multiple superficial injuries, unspecified

Multiple:

- abrasions }
 - blisters (nonthermal) }
 - bruises }
 - contusions }
 - haematomas }
 - insect bites (nonvenomous) }
- NOS

T01 Open wounds involving multiple body regions

Excludes: traumatic amputations involving multiple body regions ([T05.-](#))

T01.0 Open wounds involving head with neck

Open wounds of sites classifiable to S01.- and S11.-

Excludes: with involvement of other body region(s) ([T01.8](#))

T01.1 Open wounds involving thorax with abdomen, lower back and pelvis

Open wounds of sites classifiable to S21.-, S31.- and T09.1

Excludes: with involvement of other body region(s) ([T01.8](#))

T01.2 Open wounds involving multiple regions of upper limb(s)

Open wounds of sites classifiable to S41.-, S51.-, S61.- and T11.1

Excludes: with involvement of:

- lower limb(s) ([T01.6](#))
- thorax, abdomen, lower back and pelvis ([T01.8](#))

T01.3 Open wounds involving multiple regions of lower limb(s)

Open wounds of sites classifiable to S71.-, S81.-, S91.- and T13.1

Excludes: with involvement of:

- thorax, abdomen, lower back and pelvis ([T01.8](#))
- upper limb(s) ([T01.6](#))

T01.6 Open wounds involving multiple regions of upper limb(s) with lower limb(s)

Open wounds of sites classifiable to T01.2 and T01.3

Excludes: with involvement of thorax, abdomen, lower back and pelvis ([T01.8](#))

T01.8 Open wounds involving other combinations of body regions

T01.9 Multiple open wounds, unspecified

Multiple:

- animal bites }
 - cuts }
 - lacerations }
 - puncture wounds }
- NOS

T02 Fractures involving multiple body regions

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

T02.0 Fractures involving head with neck

Fractures of sites classifiable to S02.- and S12.-

Excludes: with involvement of other body region(s) ([T02.8](#))

T02.1 Fractures involving thorax with lower back and pelvis

Fractures of sites classifiable to S22.-, S32.- and T08

Excludes: when combined with fractures of:

- limb(s) ([T02.7](#))
- other body region(s) ([T02.8](#))

T02.2 Fractures involving multiple regions of one upper limb

Fractures of sites classifiable to S42.-, S52.-, S62.- and T10 of one upper limb

Excludes: when combined with fractures of:

- lower limb(s) ([T02.6](#))
- other upper limb ([T02.4](#))
- thorax, lower back and pelvis ([T02.7](#))

T02.3 Fractures involving multiple regions of one lower limb

Fractures of sites classifiable to S72.-, S82.-, S92.- and T12 of one lower limb

Excludes: when combined with fractures of:

- other lower limb ([T02.5](#))
- thorax, lower back and pelvis ([T02.7](#))
- upper limb(s) ([T02.6](#))

T02.4 Fractures involving multiple regions of both upper limbs

Fractures of sites classifiable to S42.-, S52.-, S62.- and T10 specified as bilateral

Excludes: when combined with fractures of:

- lower limb(s) ([T02.6](#))
- thorax, lower back and pelvis ([T02.7](#))

T02.5 Fractures involving multiple regions of both lower limbs

Fractures of sites classifiable to S72.-, S82.-, S92.- and T12 specified as bilateral

Excludes: when combined with fractures of:

- thorax, lower back and pelvis ([T02.7](#))
- upper limb(s) ([T02.6](#))

T02.6 Fractures involving multiple regions of upper limb(s) with lower limb (s)

Excludes: when combined with fractures of thorax, lower back and pelvis ([T02.7](#))

T02.7 Fractures involving thorax with lower back and pelvis with limb(s)

T02.8 Fractures involving other combinations of body regions

T02.9 Multiple fractures, unspecified

T03**Dislocations, sprains and strains involving multiple body regions****T03.0****Dislocations, sprains and strains involving head with neck**

Dislocations, sprains and strains of sites classifiable to S03.- and S13.-

Excludes: when combined with dislocations, sprains and strains of other body region(s) ([T03.8](#))

T03.1**Dislocations, sprains and strains involving thorax with lower back and pelvis**

Dislocations, sprains and strains of sites classifiable to S23.-, S33.- and T09.2

Excludes: when combined with dislocations, sprains and strains of other body region(s) ([T03.8](#))

T03.2**Dislocations, sprains and strains involving multiple regions of upper limb(s)**

Dislocations, sprains and strains of sites classifiable to S43.-, S53.-, S63.- and T11.2

Excludes: when combined with dislocations, sprains and strains of:

- lower limb(s) ([T03.4](#))
- thorax, lower back and pelvis ([T03.8](#))

T03.3**Dislocations, sprains and strains involving multiple regions of lower limb(s)**

Dislocations, sprains and strains of sites classifiable to S73.-, S83.-, S93.- and T13.2

Excludes: when combined with dislocations, sprains and strains of:

- thorax, lower back and pelvis ([T03.8](#))
- upper limb(s) ([T03.4](#))

T03.4**Dislocations, sprains and strains involving multiple regions of upper limb(s) with lower limb(s)**

Excludes: when combined with dislocations, sprains and strains of thorax, lower back and pelvis ([T03.8](#))

T03.8**Dislocations, sprains and strains involving other combinations of body regions****T03.9****Multiple dislocations, sprains and strains, unspecified****T04****Crushing injuries involving multiple body regions****T04.0****Crushing injuries involving head with neck**

Crushing injuries of sites classifiable to S07.- and S17.-

Excludes: with involvement of other body region(s) ([T04.8](#))

T04.1**Crushing injuries involving thorax with abdomen, lower back and pelvis**

Crushing injury of:

- sites classifiable to S28.- and S38.-
- trunk NOS

- Excludes:** with involvement of:
- limbs ([T04.7](#))
 - other body regions ([T04.8](#))

T04.2 Crushing injuries involving multiple regions of upper limb(s)

Crushing injury of:

- sites classifiable to S47.-, S57.- and S67.-
- upper limb NOS

- Excludes:** with involvement of:
- lower limb(s) ([T04.4](#))
 - thorax, abdomen, lower back and pelvis ([T04.7](#))

T04.3 Crushing injuries involving multiple regions of lower limb(s)

Crushing injury of:

- lower limb NOS
- sites classifiable to S77.-, S87.- and S97.-

- Excludes:** with involvement of:
- thorax, abdomen, lower back and pelvis ([T04.7](#))
 - upper limb(s) ([T04.4](#))

T04.4 Crushing injuries involving multiple regions of upper limb(s) with lower limb(s)

- Excludes:** with involvement of thorax, abdomen, lower back and pelvis ([T04.7](#))

T04.7 Crushing injuries of thorax with abdomen, lower back and pelvis with limb(s)

T04.8 Crushing injuries involving other combinations of body regions

T04.9 Multiple crushing injuries, unspecified

T05 Traumatic amputations involving multiple body regions

Includes: avulsion involving multiple body regions

- Excludes:** decapitation ([S18](#))
- open wounds involving multiple body regions ([T01.-](#))
 - traumatic amputation of:
 - arm NOS ([T11.6](#))
 - leg NOS ([T13.6](#))
 - trunk NOS ([T09.6](#))

T05.0 Traumatic amputation of both hands

T05.1 Traumatic amputation of one hand and other arm [any level, except hand]

T05.2 Traumatic amputation of both arms [any level]

T05.3 Traumatic amputation of both feet

T05.4 Traumatic amputation of one foot and other leg [any level, except foot]

T05.5 Traumatic amputation of both legs [any level]

T05.6 Traumatic amputation of upper and lower limbs, any combination [any level]

T05.8 Traumatic amputations involving other combinations of body regions

Transection of:

- abdomen
- thorax

T05.9 Multiple traumatic amputations, unspecified

T06 Other injuries involving multiple body regions, not elsewhere classified

T06.0 Injuries of brain and cranial nerves with injuries of nerves and spinal cord at neck level

Injuries classifiable to S04.- and S06.- with injuries classifiable to S14.-

T06.1 Injuries of nerves and spinal cord involving other multiple body regions

T06.2 Injuries of nerves involving multiple body regions

Multiple injuries of nerves NOS

Excludes: with spinal cord involvement ([T06.0-T06.1](#))

T06.3 Injuries of blood vessels involving multiple body regions

T06.4 Injuries of muscles and tendons involving multiple body regions

T06.5 Injuries of intrathoracic organs with intra-abdominal and pelvic organs

T06.8 Other specified injuries involving multiple body regions

T07 Unspecified multiple injuries

Excludes: injury NOS ([T14.9](#))

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Injuries to unspecified part of trunk, limb or body region
(T08-T14)**

Excludes: burns and corrosions ([T20-T32](#))
frostbite ([T33-T35](#))
injuries involving multiple body regions ([T00-T07](#))
insect bite or sting, venomous ([T63.4](#))

T08 Fracture of spine, level unspecified

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Excludes: multiple fractures of spine, level unspecified ([T02.1](#))

T09 Other injuries of spine and trunk, level unspecified

Excludes: crushing injury of trunk NOS ([T04.1](#))
multiple injuries of trunk ([T00-T06](#))
transection of trunk ([T05.8](#))

T09.0 Superficial injury of trunk, level unspecified

T09.1 Open wound of trunk, level unspecified

T09.2 Dislocation, sprain and strain of unspecified joint and ligament of trunk

T09.3 Injury of spinal cord, level unspecified

T09.4 Injury of unspecified nerve, spinal nerve root and plexus of trunk

T09.5 Injury of unspecified muscle and tendon of trunk

T09.6 Traumatic amputation of trunk, level unspecified

T09.8 Other specified injuries of trunk, level unspecified

T09.9 Unspecified injury of trunk, level unspecified

T10 Fracture of upper limb, level unspecified

Broken arm NOS
Fracture of arm NOS

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Excludes: multiple fractures of arm, level unspecified ([T02.-](#))

T11 Other injuries of upper limb, level unspecified

Excludes: crushing injury of upper limb NOS ([T04.2](#))
fracture of upper limb, level unspecified ([T10](#))
injuries involving multiple body regions ([T00-T06](#))

T11.0 Superficial injury of upper limb, level unspecified

T11.1 Open wound of upper limb, level unspecified

T11.2 Dislocation, sprain and strain of unspecified joint and ligament of upper limb, level unspecified

T11.3 Injury of unspecified nerve of upper limb, level unspecified

T11.4 Injury of unspecified blood vessel of upper limb, level unspecified

T11.5 Injury of unspecified muscle and tendon of upper limb, level unspecified

T11.6 Traumatic amputation of upper limb, level unspecified

Traumatic amputation of arm NOS

T11.8 Other specified injuries of upper limb, level unspecified

T11.9 Unspecified injury of upper limb, level unspecified

Injury of arm NOS

T12 Fracture of lower limb, level unspecified

Broken leg NOS
Fracture of leg NOS

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed
1 open

Excludes: multiple fractures of leg, level unspecified ([T02.-](#))

T13 Other injuries of lower limb, level unspecified

Excludes: crushing injury of lower limb NOS ([T04.3](#))
fracture of lower limb, level unspecified ([T12](#))
injuries involving multiple body regions ([T00-T06](#))

- T13.0 Superficial injury of lower limb, level unspecified**
- T13.1 Open wound of lower limb, level unspecified**
- T13.2 Dislocation, sprain and strain of unspecified joint and ligament of lower limb, level unspecified**
- T13.3 Injury of unspecified nerve of lower limb, level unspecified**
- T13.4 Injury of unspecified blood vessel of lower limb, level unspecified**
- T13.5 Injury of unspecified muscle and tendon of lower limb, level unspecified**
- T13.6 Traumatic amputation of lower limb, level unspecified**
Traumatic amputation of leg NOS
- T13.8 Other specified injuries of lower limb, level unspecified**
- T13.9 Unspecified injury of lower limb, level unspecified**
Injury of leg NOS

T14 Injury of unspecified body region

Excludes: injuries involving multiple body regions ([T00-T07](#))

T14.0 Superficial injury of unspecified body region

Abrasion
Blister (nonthermal)
Bruise
Contusion }
Haematoma }
Injury from }
superficial foreign } NOS
body (splinter) }
without major open }
wound }
Insect bite }
(nonvenomous)
Superficial injury

Excludes: multiple superficial injuries NOS ([T00.9](#))

T14.1 Open wound of unspecified body region

Animal bite
Cut }
Laceration }
Open wound } NOS
Puncture wound with }
(penetrating) foreign }
body

Excludes: multiple:
· open wounds NOS ([T01.9](#))
· traumatic amputations NOS ([T05.9](#))
traumatic amputation NOS ([T14.7](#))

T14.2 Fracture of unspecified body region

The following subdivisions are provided for optional use in a supplementary character position where it is not possible or not desired to use multiple coding to identify fracture and open wound; a fracture not indicated as closed or open should be classified as closed.

0 closed

1 open

Fracture:

- NOS
- closed NOS
- dislocated NOS
- displaced NOS
- open NOS

Excludes: multiple fractures NOS ([T02.9](#))

T14.3 Dislocation, sprain and strain of unspecified body region

Avulsion }
Laceration }
Sprain }
Strain }
Traumatic: } of { joint } NOS
· } { (capsule) }
haemarthrosis } { ligament }
· rupture }
· subluxation }
· tear }

Excludes: multiple dislocations, sprains and strains NOS ([T03.9](#))

T14.4 Injury of nerve(s) of unspecified body region

Injury of nerve }
Traumatic: }
· division of nerve } NOS
· haematomyelia }
· paralysis }
(transient) }

Excludes: multiple injuries of nerves NOS ([T06.2](#))

T14.5 Injury of blood vessel(s) of unspecified body region

Avulsion }
Cut }
Injury }
Laceration }
Traumatic: } of blood vessel(s) NOS
· aneurysm or fistula }
(arteriovenous) }
· arterial haematoma }
· rupture }

Excludes: multiple injuries of blood vessels NOS ([T06.3](#))

T14.6 Injury of muscles and tendons of unspecified body region

Avulsion }
Cut }
Injury } of muscle(s) NOS and tendon(s) NOS
Laceration }
Traumatic rupture }

Excludes: multiple injuries of tendons and muscles NOS ([T06.4](#))

T14.7 Crushing injury and traumatic amputation of unspecified body region

Crushing injury NOS
Traumatic amputation NOS

Excludes: multiple:
· crushing injuries NOS ([T04.9](#))
· traumatic amputations NOS ([T05.9](#))

T14.8 Other injuries of unspecified body region

T14.9 Injury, unspecified

Excludes: multiple injuries NOS ([T07](#))

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Effects of foreign body entering through natural orifice
(T15-T19)**

Excludes: foreign body:

- accidentally left in operation wound ([T81.5](#))
 - in puncture wound - see open wound by body region
 - residual, in soft tissue ([M79.5](#))
- splinter, without major open wound - see superficial injury by body region

T15 Foreign body on external eye

Excludes: foreign body in penetrating wound of:

- orbit and eyeball ([S05.4-S05.5](#))
 - retained (old) ([H05.5](#) , [H44.6-H44.7](#))
- retained foreign body in eyelid ([H02.8](#))

T15.0 Foreign body in cornea

T15.1 Foreign body in conjunctival sac

T15.8 Foreign body in other and multiple parts of external eye

Foreign body in lacrimal punctum

T15.9 Foreign body on external eye, part unspecified

T16 Foreign body in ear

Auditory canal

T17 Foreign body in respiratory tract

Includes: asphyxia due to foreign body

choked on:

- food (regurgitated)
- phlegm

inhalation of liquid or vomitus NOS

T17.0 Foreign body in nasal sinus

T17.1 Foreign body in nostril

Nose NOS

T17.2 Foreign body in pharynx

Nasopharynx
Throat NOS

T17.3 Foreign body in larynx

T17.4 Foreign body in trachea

T17.5 Foreign body in bronchus

T17.8 Foreign body in other and multiple parts of respiratory tract

Bronchioles

Lung

T17.9 Foreign body in respiratory tract, part unspecified

T18 Foreign body in alimentary tract

Excludes: foreign body in pharynx ([T17.2](#))

T18.0 Foreign body in mouth

T18.1 Foreign body in oesophagus

T18.2 Foreign body in stomach

T18.3 Foreign body in small intestine

T18.4 Foreign body in colon

T18.5 Foreign body in anus and rectum

Rectosigmoid (junction)

T18.8 Foreign body in other and multiple parts of alimentary tract

T18.9 Foreign body in alimentary tract, part unspecified

Digestive system NOS

Swallowed foreign body NOS

T19 Foreign body in genitourinary tract

Excludes: contraceptive device (intrauterine)(vaginal):
· mechanical complication of ([T83.3](#))
· presence of ([Z97.5](#))

T19.0 Foreign body in urethra

T19.1 Foreign body in bladder

T19.2 Foreign body in vulva and vagina

T19.3 Foreign body in uterus [any part]

T19.8 Foreign body in other and multiple parts of genitourinary tract

T19.9 Foreign body in genitourinary tract, part unspecified

Chapter XIX

Injury, poisoning and certain other consequences of external causes (S00-T98)

Burns and corrosions (T20-T32)

Includes: burns (thermal) from:

- electrical heating appliances
- electricity
- flame
- friction
- hot air and hot gases
- hot objects
- lightning
- radiation

chemical burns [corrosions] (external)(internal)
scalds

Excludes: erythema [dermatitis] ab igne ([L59.0](#))
radiation-related disorders of the skin and subcutaneous tissue ([L55-L59](#))
sunburn ([L55.-](#))

Burns and corrosions of external body surface, specified by site (T20-T25)

Includes: burns and corrosions of:

- first degree [erythema]
- second degree [blisters] [epidermal loss]
- third degree [deep necrosis of underlying tissue] [full-thickness skin loss]

T20 Burn and corrosion of head and neck

Includes: ear [any part]
eye with other parts of face, head and neck
lip
nose (septum)
scalp [any part]
temple (region)

Excludes: burn and corrosion (of):

- confined to eye and adnexa ([T26.-](#))
- mouth and pharynx ([T28.-](#))

T20.0 Burn of unspecified degree of head and neck

- T20.1 Burn of first degree of head and neck**
- T20.2 Burn of second degree of head and neck**
- T20.3 Burn of third degree of head and neck**
- T20.4 Corrosion of unspecified degree of head and neck**
- T20.5 Corrosion of first degree of head and neck**
- T20.6 Corrosion of second degree of head and neck**
- T20.7 Corrosion of third degree of head and neck**

T21 Burn and corrosion of trunk

Includes: abdominal wall
anus
back [any part]
breast
buttock
chest wall
flank
groin
interscapular region
labium (majus)(minus)
penis
perineum
scrotum
testis
vulva

Excludes: burn and corrosion of:
· axilla ([T22.-](#))
· scapular region ([T22.-](#))

- T21.0 Burn of unspecified degree of trunk**
- T21.1 Burn of first degree of trunk**
- T21.2 Burn of second degree of trunk**
- T21.3 Burn of third degree of trunk**
- T21.4 Corrosion of unspecified degree of trunk**
- T21.5 Corrosion of first degree of trunk**
- T21.6 Corrosion of second degree of trunk**
- T21.7 Corrosion of third degree of trunk**

T22 Burn and corrosion of shoulder and upper limb, except wrist and hand

Includes: arm [any part, except wrist and hand alone]
axilla
scapular region

Excludes: burn and corrosion of:
· interscapular region ([T21.-](#))
· wrist and hand alone ([T23.-](#))

- T22.0** Burn of unspecified degree of shoulder and upper limb, except wrist and hand
- T22.1** Burn of first degree of shoulder and upper limb, except wrist and hand
- T22.2** Burn of second degree of shoulder and upper limb, except wrist and hand
- T22.3** Burn of third degree of shoulder and upper limb, except wrist and hand
- T22.4** Corrosion of unspecified degree of shoulder and upper limb, except wrist and hand
- T22.5** Corrosion of first degree of shoulder and upper limb, except wrist and hand
- T22.6** Corrosion of second degree of shoulder and upper limb, except wrist and hand
- T22.7** Corrosion of third degree of shoulder and upper limb, except wrist and hand

T23 Burn and corrosion of wrist and hand

Includes: finger (nail)
palm
thumb (nail)

- T23.0** Burn of unspecified degree of wrist and hand
- T23.1** Burn of first degree of wrist and hand
- T23.2** Burn of second degree of wrist and hand
- T23.3** Burn of third degree of wrist and hand
- T23.4** Corrosion of unspecified degree of wrist and hand
- T23.5** Corrosion of first degree of wrist and hand
- T23.6** Corrosion of second degree of wrist and hand
- T23.7** Corrosion of third degree of wrist and hand

T24 Burn and corrosion of hip and lower limb, except ankle and foot

Includes: leg [any part, except ankle and foot alone]

Excludes: burn and corrosion of ankle and foot alone ([T25.-](#))

- T24.0** Burn of unspecified degree of hip and lower limb, except ankle and foot
- T24.1** Burn of first degree of hip and lower limb, except ankle and foot
- T24.2** Burn of second degree of hip and lower limb, except ankle and foot
- T24.3** Burn of third degree of hip and lower limb, except ankle and foot
- T24.4** Corrosion of unspecified degree of hip and lower limb, except ankle and foot
- T24.5** Corrosion of first degree of hip and lower limb, except ankle and foot
- T24.6** Corrosion of second degree of hip and lower limb, except ankle and foot
- T24.7** Corrosion of third degree of hip and lower limb, except ankle and foot

T25**Burn and corrosion of ankle and foot**

Includes: toe(s)

- T25.0 Burn of unspecified degree of ankle and foot**
- T25.1 Burn of first degree of ankle and foot**
- T25.2 Burn of second degree of ankle and foot**
- T25.3 Burn of third degree of ankle and foot**
- T25.4 Corrosion of unspecified degree of ankle and foot**
- T25.5 Corrosion of first degree of ankle and foot**
- T25.6 Corrosion of second degree of ankle and foot**
- T25.7 Corrosion of third degree of ankle and foot**

Chapter XIX

Injury, poisoning and certain other consequences of external causes (S00-T98)

Burns and corrosions (T20-T32)

Includes: burns (thermal) from:

- electrical heating appliances
- electricity
- flame
- friction
- hot air and hot gases
- hot objects
- lightning
- radiation

chemical burns [corrosions] (external)(internal)
scalds

Excludes: erythema [dermatitis] ab igne ([L59.0](#))
radiation-related disorders of the skin and subcutaneous tissue ([L55-L59](#))
sunburn ([L55.-](#))

Burns and corrosions confined to eye and internal organs (T26-T28)

| | |
|--------------|--|
| T26 | Burn and corrosion confined to eye and adnexa |
| T26.0 | Burn of eyelid and periocular area |
| T26.1 | Burn of cornea and conjunctival sac |
| T26.2 | Burn with resulting rupture and destruction of eyeball |
| T26.3 | Burn of other parts of eye and adnexa |
| T26.4 | Burn of eye and adnexa, part unspecified |
| T26.5 | Corrosion of eyelid and periocular area |
| T26.6 | Corrosion of cornea and conjunctival sac |
| T26.7 | Corrosion with resulting rupture and destruction of eyeball |
| T26.8 | Corrosion of other parts of eye and adnexa |
| T26.9 | Corrosion of eye and adnexa, part unspecified |

| | |
|--------------|--|
| T27 | Burn and corrosion of respiratory tract |
| T27.0 | Burn of larynx and trachea |

- T27.1** Burn involving larynx and trachea with lung
Excludes: blast injury syndrome ([T70.8](#))
- T27.2** Burn of other parts of respiratory tract
Thoracic cavity
- T27.3** Burn of respiratory tract, part unspecified
- T27.4** Corrosion of larynx and trachea
- T27.5** Corrosion involving larynx and trachea with lung
- T27.6** Corrosion of other parts of respiratory tract
- T27.7** Corrosion of respiratory tract, part unspecified

- T28** Burn and corrosion of other internal organs
- T28.0** Burn of mouth and pharynx
- T28.1** Burn of oesophagus
- T28.2** Burn of other parts of alimentary tract
- T28.3** Burn of internal genitourinary organs
- T28.4** Burn of other and unspecified internal organs
- T28.5** Corrosion of mouth and pharynx
- T28.6** Corrosion of oesophagus
- T28.7** Corrosion of other parts of alimentary tract
- T28.8** Corrosion of internal genitourinary organs
- T28.9** Corrosion of other and unspecified internal organs

Injury, poisoning and certain other consequences of external causes
(S00-T98)

Burns and corrosions
(T20-T32)

Includes: burns (thermal) from:

- electrical heating appliances
- electricity
- flame
- friction
- hot air and hot gases
- hot objects
- lightning
- radiation

chemical burns [corrosions] (external)(internal)
scalds

Excludes: erythema [dermatitis] ab igne ([L59.0](#))
radiation-related disorders of the skin and subcutaneous tissue ([L55-L59](#))
sunburn ([L55.-](#))

Burns and corrosions of multiple and unspecified body regions
(T29-T32)

T29 Burns and corrosions of multiple body regions

Includes: burns and corrosions classifiable to more than one of the categories
T20-T28

T29.0 Burns of multiple regions, unspecified degree

Multiple burns NOS

T29.1 Burns of multiple regions, no more than first-degree burns mentioned

T29.2 Burns of multiple regions, no more than second-degree burns mentioned

T29.3 Burns of multiple regions, at least one burn of third degree mentioned

T29.4 Corrosions of multiple regions, unspecified degree

Multiple corrosions NOS

T29.5 Corrosions of multiple regions, no more than first-degree corrosions mentioned

T29.6 Corrosions of multiple regions, no more than second-degree corrosions mentioned

T29.7 Corrosions of multiple regions, at least one corrosion of third degree mentioned

T30 Burn and corrosion, body region unspecified

Excludes: burn and corrosion with statement of the extent of body surface involved ([T31-T32](#))

T30.0 Burn of unspecified body region, unspecified degree

Burn NOS

T30.1 Burn of first degree, body region unspecified

First-degree burn NOS

T30.2 Burn of second degree, body region unspecified

Second-degree burn NOS

T30.3 Burn of third degree, body region unspecified

Third-degree burn NOS

T30.4 Corrosion of unspecified body region, unspecified degree

Corrosion NOS

T30.5 Corrosion of first degree, body region unspecified

First-degree corrosion NOS

T30.6 Corrosion of second degree, body region unspecified

Second-degree corrosion NOS

T30.7 Corrosion of third degree, body region unspecified

Third-degree corrosion NOS

T31 Burns classified according to extent of body surface involved

Note: This category is to be used as the primary code only when the site of the burn is unspecified. It may be used as a supplementary code, if desired, with categories T20-T29 when the site is specified.

T31.0 Burns involving less than 10% of body surface

T31.1 Burns involving 10-19% of body surface

T31.2 Burns involving 20-29% of body surface

T31.3 Burns involving 30-39% of body surface

T31.4 Burns involving 40-49% of body surface

T31.5 Burns involving 50-59% of body surface

T31.6 Burns involving 60-69% of body surface

T31.7 Burns involving 70-79% of body surface

T31.8 Burns involving 80-89% of body surface

T31.9 Burns involving 90% or more of body surface

T32 Corrosions classified according to extent of body surface involved

Note: This category is to be used as the primary code only when the site of the corrosion is unspecified. It may be used as a supplementary code, if desired, with categories T20-T29 when the site is specified.

- T32.0 Corrosions involving less than 10% of body surface**
- T32.1 Corrosions involving 10-19% of body surface**
- T32.2 Corrosions involving 20-29% of body surface**
- T32.3 Corrosions involving 30-39% of body surface**
- T32.4 Corrosions involving 40-49% of body surface**
- T32.5 Corrosions involving 50-59% of body surface**
- T32.6 Corrosions involving 60-69% of body surface**
- T32.7 Corrosions involving 70-79% of body surface**
- T32.8 Corrosions involving 80-89% of body surface**
- T32.9 Corrosions involving 90% or more of body surface**

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Frostbite
(T33-T35)**

Excludes: hypothermia and other effects of reduced temperature ([T68-T69](#))

T33 Superficial frostbite

Includes: frostbite with partial-thickness skin loss

Excludes: superficial frostbite involving multiple body regions ([T35.0](#))

T33.0 Superficial frostbite of head

T33.1 Superficial frostbite of neck

T33.2 Superficial frostbite of thorax

T33.3 Superficial frostbite of abdominal wall, lower back and pelvis

T33.4 Superficial frostbite of arm

Excludes: superficial frostbite of wrist and hand alone ([T33.5](#))

T33.5 Superficial frostbite of wrist and hand

T33.6 Superficial frostbite of hip and thigh

T33.7 Superficial frostbite of knee and lower leg

Excludes: superficial frostbite of ankle and foot alone ([T33.8](#))

T33.8 Superficial frostbite of ankle and foot

T33.9 Superficial frostbite of other and unspecified sites

Superficial frostbite (of):

- NOS
- leg NOS
- trunk NOS

T34 Frostbite with tissue necrosis

Excludes: frostbite with tissue necrosis involving multiple body regions ([T35.1](#))

T34.0 Frostbite with tissue necrosis of head

T34.1 Frostbite with tissue necrosis of neck

T34.2 Frostbite with tissue necrosis of thorax

T34.3 Frostbite with tissue necrosis of abdominal wall, lower back and pelvis

T34.4 Frostbite with tissue necrosis of arm

Excludes: frostbite with tissue necrosis of wrist and hand alone ([T34.5](#))

T34.5 Frostbite with tissue necrosis of wrist and hand

T34.6 Frostbite with tissue necrosis of hip and thigh

T34.7 Frostbite with tissue necrosis of knee and lower leg

Excludes: frostbite with tissue necrosis of ankle and foot alone ([T34.8](#))

T34.8 Frostbite with tissue necrosis of ankle and foot

T34.9 Frostbite with tissue necrosis of other and unspecified sites

Frostbite with tissue necrosis (of):

- NOS
- leg NOS
- trunk NOS

T35 Frostbite involving multiple body regions and unspecified frostbite

T35.0 Superficial frostbite involving multiple body regions

Multiple superficial frostbite NOS

T35.1 Frostbite with tissue necrosis involving multiple body regions

Multiple frostbite with tissue necrosis NOS

T35.2 Unspecified frostbite of head and neck

T35.3 Unspecified frostbite of thorax, abdomen, lower back and pelvis

Frostbite of trunk NOS

T35.4 Unspecified frostbite of upper limb

T35.5 Unspecified frostbite of lower limb

T35.6 Unspecified frostbite involving multiple body regions

Multiple frostbite NOS

T35.7 Unspecified frostbite of unspecified site

Frostbite NOS

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Poisoning by drugs, medicaments and biological substances
(T36-T50)**

Includes: overdose of these substances
wrong substance given or taken in error

Excludes: abuse of non-dependence-producing substances ([F55](#))
adverse effects ["hypersensitivity", "reaction", etc.] of correct substance properly administered; such cases are to be classified according to the nature of the adverse effect, such as:

- aspirin gastritis ([K29.-](#))
- blood disorders ([D50-D76](#))
- dermatitis:
 - contact ([L23-L25](#))
 - due to substances taken internally ([L27.-](#))
- nephropathy ([N14.0-N14.2](#))
- unspecified adverse effect of drug ([T88.7](#))

intoxication meaning inebriation ([F10-F19](#))
drug reaction and poisoning affecting the fetus and newborn ([P00-P96](#))
pathological drug intoxication ([F10-F19](#))

T36 Poisoning by systemic antibiotics

Excludes: antibiotics:

- antineoplastic ([T45.1](#))
- locally applied NEC ([T49.0](#))
- topically used for:
 - ear, nose and throat ([T49.6](#))
 - eye ([T49.5](#))

T36.0 Penicillins

T36.1 Cefalosporins and other beta-lactam antibiotics

T36.2 Chloramphenicol group

T36.3 Macrolides

T36.4 Tetracyclines

T36.5 Aminoglycosides

Streptomycin

T36.6 Rifamycins

T36.7 Antifungal antibiotics, systemically used

- T36.8 Other systemic antibiotics**
- T36.9 Systemic antibiotic, unspecified**

T37 Poisoning by other systemic anti-infectives and antiparasitics

Excludes: anti-infectives:

- locally applied NEC ([T49.0](#))
- topically used (for):
 - ear, nose and throat ([T49.6](#))
 - eye ([T49.5](#))

T37.0 Sulfonamides

T37.1 Antimycobacterial drugs

Excludes: rifamycins ([T36.6](#))
streptomycin ([T36.5](#))

T37.2 Antimalarials and drugs acting on other blood protozoa

Excludes: hydroxyquinoline derivatives ([T37.8](#))

T37.3 Other antiprotozoal drugs

T37.4 Anthelmintics

T37.5 Antiviral drugs

Excludes: amantadine ([T42.8](#))
cytarabine ([T45.1](#))

T37.8 Other specified systemic anti-infectives and antiparasitics

Hydroxyquinoline derivatives

Excludes: antimalarial drugs ([T37.2](#))

T37.9 Systemic anti-infective and antiparasitic, unspecified

T38 Poisoning by hormones and their synthetic substitutes and antagonists, not elsewhere classified

Excludes: mineralocorticoids and their antagonists ([T50.0](#))
oxytocic hormones ([T48.0](#))
parathyroid hormones and derivatives ([T50.9](#))

T38.0 Glucocorticoids and synthetic analogues

Excludes: glucocorticoids, topically used ([T49.-](#))

T38.1 Thyroid hormones and substitutes

T38.2 Antithyroid drugs

T38.3 Insulin and oral hypoglycaemic [antidiabetic] drugs

T38.4 Oral contraceptives

Multiple- and single-ingredient preparations

T38.5 Other estrogens and progestogens

Mixtures and substitutes

T38.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified

Tamoxifen

T38.7 Androgens and anabolic congeners

T38.8 Other and unspecified hormones and their synthetic substitutes

Anterior pituitary [adenohypophyseal] hormones

T38.9 Other and unspecified hormone antagonists

T39 Poisoning by nonopioid analgesics, antipyretics and antirheumatics

T39.0 Salicylates

T39.1 4-Aminophenol derivatives

T39.2 Pyrazolone derivatives

T39.3 Other nonsteroidal anti-inflammatory drugs [NSAID]

T39.4 Antirheumatics, not elsewhere classified

Excludes: glucocorticoids ([T38.0](#))
salicylates ([T39.0](#))

T39.8 Other nonopioid analgesics and antipyretics, not elsewhere classified

T39.9 Nonopioid analgesic, antipyretic and antirheumatic, unspecified

T40 Poisoning by narcotics and psychodysleptics [hallucinogens]

Excludes: intoxication meaning inebriation ([F10-F19](#))

T40.0 Opium

T40.1 Heroin

T40.2 Other opioids

Codeine

Morphine

T40.3 Methadone

T40.4 Other synthetic narcotics

Pethidine

T40.5 Cocaine

T40.6 Other and unspecified narcotics

T40.7 Cannabis (derivatives)

T40.8 Lysergide [LSD]

T40.9 Other and unspecified psychodysleptics [hallucinogens]

Mescaline

Psilocin

Psilocybine

T41 Poisoning by anaesthetics and therapeutic gases

Excludes: benzodiazepines ([T42.4](#))
cocaine ([T40.5](#))
opioids ([T40.0-T40.2](#))

- T41.0 Inhaled anaesthetics**
Excludes: oxygen ([T41.5](#))
- T41.1 Intravenous anaesthetics**
Thiobarbiturates
- T41.2 Other and unspecified general anaesthetics**
- T41.3 Local anaesthetics**
- T41.4 Anaesthetic, unspecified**
- T41.5 Therapeutic gases**
Carbon dioxide
Oxygen

T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs

Excludes: intoxication meaning inebriation ([F10-F19](#))

- T42.0 Hydantoin derivatives**
- T42.1 Iminostilbenes**
Carbamazepine
- T42.2 Succinimides and oxazolidinediones**
- T42.3 Barbiturates**
Excludes: thiobarbiturates ([T41.1](#))
- T42.4 Benzodiazepines**
- T42.5 Mixed antiepileptics, not elsewhere classified**
- T42.6 Other antiepileptic and sedative-hypnotic drugs**
Methaqualone
Valproic acid
Excludes: carbamazepine ([T42.1](#))
- T42.7 Antiepileptic and sedative-hypnotic drugs, unspecified**
Sleeping:
 - draught } }
 - drug } NOS
 - tablet } }
- T42.8 Antiparkinsonism drugs and other central muscle-tone depressants**
Amantadine

T43 Poisoning by psychotropic drugs, not elsewhere classified

Excludes: appetite depressants ([T50.5](#))
barbiturates ([T42.3](#))
benzodiazepines ([T42.4](#))
intoxication meaning inebriation ([F10-F19](#))
methaqualone ([T42.6](#))
psychodysleptics [hallucinogens] ([T40.7-T40.9](#))

- T43.0** Tricyclic and tetracyclic antidepressants
- T43.1** Monoamine-oxidase-inhibitor antidepressants
- T43.2** Other and unspecified antidepressants
- T43.3** Phenothiazine antipsychotics and neuroleptics
- T43.4** Butyrophenone and thioxanthene neuroleptics
- T43.5** Other and unspecified antipsychotics and neuroleptics
Excludes: rauwolfia ([T46.5](#))
- T43.6** Psychostimulants with abuse potential
Excludes: cocaine ([T40.5](#))
- T43.8** Other psychotropic drugs, not elsewhere classified
- T43.9** Psychotropic drug, unspecified

- T44** **Poisoning by drugs primarily affecting the autonomic nervous system**
- T44.0** Anticholinesterase agents
- T44.1** Other parasympathomimetics [cholinergics]
- T44.2** Ganglionic blocking drugs, not elsewhere classified
- T44.3** Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified
Papaverine
- T44.4** Predominantly alpha-adrenoreceptor agonists, not elsewhere classified
Metaraminol
- T44.5** Predominantly beta-adrenoreceptor agonists, not elsewhere classified
Excludes: beta-adrenoreceptor agonists used in asthma therapy ([T48.6](#))
- T44.6** Alpha-adrenoreceptor antagonists, not elsewhere classified
Excludes: ergot alkaloids ([T48.0](#))
- T44.7** Beta-adrenoreceptor antagonists, not elsewhere classified
- T44.8** Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified
Excludes: clonidine ([T46.5](#))
guanethidine ([T46.5](#))
- T44.9** Other and unspecified drugs primarily affecting the autonomic nervous system
Drug stimulating both alpha- and beta-adrenoreceptors

- T45** **Poisoning by primarily systemic and haematological agents, not elsewhere classified**
- T45.0** Antiallergic and antiemetic drugs
Excludes: phenothiazine-based neuroleptics ([T43.3](#))
- T45.1** Antineoplastic and immunosuppressive drugs

Antineoplastic antibiotics
Cytarabine

Excludes: tamoxifen ([T38.6](#))

T45.2 Vitamins, not elsewhere classified

Excludes: nicotinic acid (derivatives) ([T46.7](#))
vitamin K ([T45.7](#))

T45.3 Enzymes, not elsewhere classified

T45.4 Iron and its compounds

T45.5 Anticoagulants

T45.6 Fibrinolysis-affecting drugs

T45.7 Anticoagulant antagonists, vitamin K and other coagulants

T45.8 Other primarily systemic and haematological agents

Liver preparations and other antianaemic agents
Natural blood and blood products
Plasma substitute

Excludes: immunoglobulin ([T50.9](#))
iron ([T45.4](#))

T45.9 Primarily systemic and haematological agent, unspecified

T46 Poisoning by agents primarily affecting the cardiovascular system

Excludes: metaraminol ([T44.4](#))

T46.0 Cardiac-stimulant glycosides and drugs of similar action

T46.1 Calcium-channel blockers

T46.2 Other antidysrhythmic drugs, not elsewhere classified

Excludes: beta-adrenoreceptor antagonists ([T44.7](#))

T46.3 Coronary vasodilators, not elsewhere classified

Dipyridamole

Excludes: beta-adrenoreceptor antagonists ([T44.7](#))
calcium-channel blockers ([T46.1](#))

T46.4 Angiotensin-converting-enzyme inhibitors

T46.5 Other antihypertensive drugs, not elsewhere classified

Clonidine
Guanethidine
Rauwolfia

Excludes: beta-adrenoreceptor antagonists ([T44.7](#))
calcium-channel blockers ([T46.1](#))
diuretics ([T50.0-T50.2](#))

T46.6 Antihyperlipidaemic and antiarteriosclerotic drugs

T46.7 Peripheral vasodilators

Nicotinic acid (derivatives)

Excludes: papaverine ([T44.3](#))

T46.8 Antivaricose drugs, including sclerosing agents

T46.9 Other and unspecified agents primarily affecting the cardiovascular system

T47 Poisoning by agents primarily affecting the gastrointestinal system

T47.0 Histamine H₂-receptor antagonists

T47.1 Other antacids and anti-gastric-secretion drugs

T47.2 Stimulant laxatives

T47.3 Saline and osmotic laxatives

T47.4 Other laxatives

Intestinal atonia drugs

T47.5 Digestants

T47.6 Antidiarrhoeal drugs

Excludes: systemic antibiotics and other anti-infectives ([T36-T37](#))

T47.7 Emetics

T47.8 Other agents primarily affecting the gastrointestinal system

T47.9 Agent primarily affecting the gastrointestinal system, unspecified

T48 Poisoning by agents primarily acting on smooth and skeletal muscles and the respiratory system

T48.0 Oxytocic drugs

Excludes: estrogens, progestogens and antagonists ([T38.4-T38.6](#))

T48.1 Skeletal muscle relaxants [neuromuscular blocking agents]

T48.2 Other and unspecified agents primarily acting on muscles

T48.3 Antitussives

T48.4 Expectorants

T48.5 Anti-common-cold drugs

T48.6 Antiasthmatics, not elsewhere classified

Beta-adrenoreceptor agonists used in asthma therapy

Salbutamol

Excludes: beta-adrenoreceptor agonists not used in asthma therapy ([T44.5](#))
anterior pituitary [adenohypophyseal] hormones ([T38.8](#))

T48.7 Other and unspecified agents primarily acting on the respiratory system

T49 Poisoning by topical agents primarily affecting skin and mucous membrane and by ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used

T49.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

T49.1 Antipruritics

- T49.2 Local astringents and local detergents**
 - T49.3 Emollients, demulcents and protectants**
 - T49.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations**
 - T49.5 Ophthalmological drugs and preparations**
 - Eye anti-infectives
 - T49.6 Otorhinolaryngological drugs and preparations**
 - Ear, nose and throat anti-infectives
 - T49.7 Dental drugs, topically applied**
 - T49.8 Other topical agents**
 - Spermicides
 - T49.9 Topical agent, unspecified**
-
- T50 Poisoning by diuretics and other and unspecified drugs, medicaments and biological substances**
 - T50.0 Mineralocorticoids and their antagonists**
 - T50.1 Loop [high-ceiling] diuretics**
 - T50.2 Carbonic-anhydrase inhibitors, benzothiadiazides and other diuretics**
 - Acetazolamide
 - T50.3 Electrolytic, caloric and water-balance agents**
 - Oral rehydration salts
 - T50.4 Drugs affecting uric acid metabolism**
 - T50.5 Appetite depressants**
 - T50.6 Antidotes and chelating agents, not elsewhere classified**
 - Alcohol deterrents
 - T50.7 Analeptics and opioid receptor antagonists**
 - T50.8 Diagnostic agents**
 - T50.9 Other and unspecified drugs, medicaments and biological substances**
 - Acidifying agents
 - Alkalizing agents
 - Immunoglobulin
 - Immunologicals
 - Lipotropic drugs
 - Parathyroid hormones and derivatives

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Toxic effects of substances chiefly nonmedicinal as to source
(T51-T65)**

Excludes: corrosions ([T20-T32](#))
localized toxic effects classified elsewhere ([A00-R99](#))
respiratory conditions due to external agents ([J60-J70](#))

T51 Toxic effect of alcohol

T51.0 Ethanol

Ethyl alcohol

Excludes: acute alcohol intoxication or "hangover" effects ([F10.0](#))
drunkenness ([F10.0](#))
pathological alcohol intoxication ([F10.0](#))

T51.1 Methanol

Methyl alcohol

T51.2 2-Propanol

Isopropyl alcohol

T51.3 Fusel oil

Alcohol:

- amyl
- butyl [1-butanol]
- propyl [1-propanol]

T51.8 Other alcohols

T51.9 Alcohol, unspecified

T52 Toxic effect of organic solvents

Excludes: halogen derivatives of aliphatic and aromatic hydrocarbons ([T53.-](#))

T52.0 Petroleum products

Gasoline [petrol]

Kerosine [paraffin oil]

Paraffin wax

Petroleum:

- ether
- naphtha
- spirits

- T52.1 Benzene**
Excludes: homologues of benzene ([T52.2](#))
nitroderivatives and aminoderivatives of benzene and its
homologues ([T65.3](#))
- T52.2 Homologues of benzene**
Toluene [methylbenzene]
Xylene [dimethylbenzene]
- T52.3 Glycols**
- T52.4 Ketones**
- T52.8 Other organic solvents**
- T52.9 Organic solvent, unspecified**

T53 Toxic effect of halogen derivatives of aliphatic and aromatic hydrocarbons

- T53.0 Carbon tetrachloride**
Tetrachloromethane
- T53.1 Chloroform**
Trichloromethane
- T53.2 Trichloroethylene**
Trichloroethene
- T53.3 Tetrachloroethylene**
Perchloroethylene
Tetrachloroethene
- T53.4 Dichloromethane**
Methylene chloride
- T53.5 Chlorofluorocarbons**
- T53.6 Other halogen derivatives of aliphatic hydrocarbons**
- T53.7 Other halogen derivatives of aromatic hydrocarbons**
- T53.9 Halogen derivative of aliphatic and aromatic hydrocarbons, unspecified**

T54 Toxic effect of corrosive substances

- T54.0 Phenol and phenol homologues**
- T54.1 Other corrosive organic compounds**
- T54.2 Corrosive acids and acid-like substances**
Acid:
· hydrochloric
· sulfuric
- T54.3 Corrosive alkalis and alkali-like substances**
Potassium hydroxide
Sodium hydroxide
- T54.9 Corrosive substance, unspecified**

T55 Toxic effect of soaps and detergents

T56 Toxic effect of metals

Includes: fumes and vapours of metals
metals from all sources, except medicinal substances

Excludes: arsenic and its compounds ([T57.0](#))
manganese and its compounds ([T57.2](#))
thallium ([T60.4](#))

- T56.0 Lead and its compounds**
- T56.1 Mercury and its compounds**
- T56.2 Chromium and its compounds**
- T56.3 Cadmium and its compounds**
- T56.4 Copper and its compounds**
- T56.5 Zinc and its compounds**
- T56.6 Tin and its compounds**
- T56.7 Beryllium and its compounds**
- T56.8 Other metals**
- T56.9 Metal, unspecified**

T57 Toxic effect of other inorganic substances

- T57.0 Arsenic and its compounds**
- T57.1 Phosphorus and its compounds**

Excludes: organophosphate insecticides ([T60.0](#))
- T57.2 Manganese and its compounds**
- T57.3 Hydrogen cyanide**
- T57.8 Other specified inorganic substances**
- T57.9 Inorganic substance, unspecified**

T58 Toxic effect of carbon monoxide

From all sources

T59 Toxic effect of other gases, fumes and vapours

Includes: aerosol propellants
Excludes: chlorofluorocarbons ([T53.5](#))

- T59.0 Nitrogen oxides**
- T59.1 Sulfur dioxide**
- T59.2 Formaldehyde**
- T59.3 Lacrimogenic gas**

Tear gas

- T59.4 Chlorine gas**
- T59.5 Fluorine gas and hydrogen fluoride**
- T59.6 Hydrogen sulfide**
- T59.7 Carbon dioxide**
- T59.8 Other specified gases, fumes and vapours**
- T59.9 Gases, fumes and vapours, unspecified**

T60 Toxic effect of pesticides

Includes: wood preservatives

T60.0 Organophosphate and carbamate insecticides

T60.1 Halogenated insecticides

Excludes: chlorinated hydrocarbons ([T53.-](#))

T60.2 Other insecticides

T60.3 Herbicides and fungicides

T60.4 Rodenticides

Thallium

Excludes: strychnine and its salts ([T65.1](#))

T60.8 Other pesticides

T60.9 Pesticide, unspecified

T61 Toxic effect of noxious substances eaten as seafood

Excludes: allergic reaction to food, such as:

- anaphylactic shock due to adverse food reaction ([T78.0](#))
- dermatitis ([L23.6](#) , [L25.4](#) , [L27.2](#))
- gastroenteritis (noninfective) ([K52.-](#))
- bacterial foodborne intoxications ([A05.-](#))
- toxic effect of food contaminants, such as:
 - aflatoxin and other mycotoxins ([T64](#))
 - cyanides ([T65.0](#))
 - hydrogen cyanide ([T57.3](#))
 - mercury ([T56.1](#))

T61.0 Ciguatera fish poisoning

T61.1 Scombroid fish poisoning

Histamine-like syndrome

T61.2 Other fish and shellfish poisoning

T61.8 Toxic effect of other seafoods

T61.9 Toxic effect of unspecified seafood

T62 Toxic effect of other noxious substances eaten as food

- Excludes:** allergic reaction to food, such as:
- anaphylactic shock due to adverse food reaction ([T78.0](#))
 - dermatitis ([L23.6](#) , [L25.4](#) , [L27.2](#))
 - gastroenteritis (noninfective) ([K52.-](#))
- bacterial foodborne intoxications ([A05.-](#))
- toxic effect of food contaminants, such as:
- aflatoxin and other mycotoxins ([T64](#))
 - cyanides ([T65.0](#))
 - hydrogen cyanide ([T57.3](#))
 - mercury ([T56.1](#))

T62.0 Ingested mushrooms

T62.1 Ingested berries

T62.2 Other ingested (parts of) plant(s)

T62.8 Other specified noxious substances eaten as food

T62.9 Noxious substance eaten as food, unspecified

T63 Toxic effect of contact with venomous animals

T63.0 Snake venom

Sea-snake venom

T63.1 Venom of other reptiles

Lizard venom

T63.2 Venom of scorpion

T63.3 Venom of spider

T63.4 Venom of other arthropods

Insect bite or sting, venomous

T63.5 Toxic effect of contact with fish

Excludes: poisoning by ingestion of fish ([T61.0-T61.2](#))

T63.6 Toxic effect of contact with other marine animals

Jellyfish

Sea anemone

Shellfish

Starfish

Excludes: poisoning by ingestion of shellfish ([T61.2](#))
sea-snake venom ([T63.0](#))

T63.8 Toxic effect of contact with other venomous animals

Venom of amphibian

T63.9 Toxic effect of contact with unspecified venomous animal

T64 Toxic effect of aflatoxin and other mycotoxin food contaminants

T65 Toxic effect of other and unspecified substances

- T65.0 Cyanides**
Excludes: hydrogen cyanide ([T57.3](#))
- T65.1 Strychnine and its salts**
- T65.2 Tobacco and nicotine**
- T65.3 Nitroderivatives and aminoderivatives of benzene and its homologues**
Aniline [benzenamine]
Nitrobenzene
Trinitrotoluene
- T65.4 Carbon disulfide**
- T65.5 Nitroglycerin and other nitric acids and esters**
1,2,3-Propanetriol trinitrate
- T65.6 Paints and dyes, not elsewhere classified**
- T65.8 Toxic effect of other specified substances**
- T65.9 Toxic effect of unspecified substance**
Poisoning NOS

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Other and unspecified effects of external causes
(T66-T78)**

T66 Unspecified effects of radiation

Radiation sickness

Excludes: specified adverse effects of radiation, such as:

- burns ([T20-T31](#))
- leukaemia ([C91-C95](#))
- radiation:
 - gastroenteritis and colitis ([K52.0](#))
 - pneumonitis ([J70.0](#))
 - related disorders of the skin and subcutaneous tissue ([L55-L59](#))
- sunburn ([L55.-](#))

T67 Effects of heat and light

Excludes: burns ([T20-T31](#))
erythema [dermatitis] ab igne ([L59.0](#))
malignant hyperthermia due to anaesthesia ([T88.3](#))
radiation-related disorders of the skin and subcutaneous tissue ([L55-L59](#))
sunburn ([L55.-](#))
sweat disorders due to heat ([L74-L75](#))

T67.0 Heatstroke and sunstroke

Heat:

- apoplexy
- pyrexia

Siriasis

Thermoplegia

T67.1 Heat syncope

Heat collapse

T67.2 Heat cramp

T67.3 Heat exhaustion, anhydrotic

Heat prostration due to water depletion

Excludes: heat exhaustion due to salt depletion ([T67.4](#))

T67.4 Heat exhaustion due to salt depletion

Heat prostration due to salt (and water) depletion

T67.5 Heat exhaustion, unspecified

Heat prostration NOS

T67.6 Heat fatigue, transient

T67.7 Heat oedema

T67.8 Other effects of heat and light

T67.9 Effect of heat and light, unspecified

T68 Hypothermia

Accidental hypothermia

Excludes: frostbite ([T33-T35](#))

hypothermia (of):

· following anaesthesia ([T88.5](#))

· newborn ([P80.-](#))

· not associated with low environmental temperature ([R68.0](#))

T69 Other effects of reduced temperature

Excludes: frostbite ([T33-T35](#))

T69.0 Immersion hand and foot

Trench foot

T69.1 Chilblains

T69.8 Other specified effects of reduced temperature

T69.9 Effect of reduced temperature, unspecified

T70 Effects of air pressure and water pressure

T70.0 Otitic barotrauma

Aero-otitis media

Effects of change in ambient atmospheric pressure or water pressure on ears

T70.1 Sinus barotrauma

Aerosinusitis

Effects of change in ambient atmospheric pressure on sinuses

T70.2 Other and unspecified effects of high altitude

Alpine sickness

Anoxia due to high altitude

Barotrauma NOS

Hypobaropathy

Mountain sickness

Excludes: polycythaemia due to high altitude ([D75.1](#))

T70.3 Caisson disease [decompression sickness]

Compressed-air disease

Diver's palsy or paralysis

- T70.4** **Effects of high-pressure fluids**
Traumatic jet injection (industrial)
- T70.8** **Other effects of air pressure and water pressure**
Blast injury syndrome
- T70.9** **Effect of air pressure and water pressure, unspecified**

T71 **Asphyxiation**

Suffocation (by strangulation)
Systemic oxygen deficiency due to:

- low oxygen content in ambient air
- mechanical threat to breathing

Excludes: anoxia due to high altitude ([T70.2](#))
asphyxia from:

- carbon monoxide ([T58](#))
- inhalation of food or foreign body ([T17.-](#))
- other gases, fumes and vapours ([T59.-](#))

respiratory distress (syndrome) in:

- adult ([J80](#))
- newborn ([P22.-](#))

T73 **Effects of other deprivation**

T73.0 **Effects of hunger**

Deprivation of food
Starvation

T73.1 **Effects of thirst**

Deprivation of water

T73.2 **Exhaustion due to exposure**

T73.3 **Exhaustion due to excessive exertion**

Overexertion

T73.8 **Other effects of deprivation**

T73.9 **Effect of deprivation, unspecified**

T74 **Maltreatment syndromes**

Use additional code, if desired, to identify current injury.

T74.0 **Neglect or abandonment**

T74.1 **Physical abuse**

Battered:

- baby or child syndrome NOS
- spouse syndrome NOS

T74.2 **Sexual abuse**

T74.3 **Psychological abuse**

T74.8 **Other maltreatment syndromes**

Mixed forms

T74.9 Maltreatment syndrome, unspecified

Effects of:

- abuse of adult NOS
- child abuse NOS

T75 Effects of other external causes

Excludes: adverse effects NEC ([T78.-](#))
burns (electric) ([T20-T31](#))

T75.0 Effects of lightning

Shock from lightning
Struck by lightning NOS

T75.1 Drowning and nonfatal submersion

Immersion
Swimmer's cramp

T75.2 Effects of vibration

Pneumatic hammer syndrome
Traumatic vasospastic syndrome
Vertigo from infrasound

T75.3 Motion sickness

Airsickness
Seasickness
Travel sickness

T75.4 Effects of electric current

Electrocution
Shock from electric current

T75.8 Other specified effects of external causes

Effects of:

- abnormal gravitation [G] forces
- weightlessness

T78 Adverse effects, not elsewhere classified

Note: This category is to be used as the primary code to identify the effects, not elsewhere classifiable, of unknown, undetermined or ill-defined causes. For multiple coding purposes this category may be used as an additional code to identify the effects of conditions classified elsewhere.

Excludes: complications of surgical and medical care NEC ([T80-T88](#))

T78.0 Anaphylactic shock due to adverse food reaction

T78.1 Other adverse food reactions, not elsewhere classified

Excludes: bacterial foodborne intoxications ([A05.-](#))
dermatitis due to food ([L27.2](#))
· in contact with the skin ([L23.6](#) , [L24.6](#) , [L25.4](#))

T78.2 Anaphylactic shock, unspecified

Allergic shock }
Anaphylactic reaction } NOS
Anaphylaxis }

Excludes: anaphylactic shock due to:
· adverse effect of correct medicinal substance properly administered ([T88.6](#))
· adverse food reaction ([T78.0](#))
· serum ([T80.5](#))

T78.3 Angioneurotic oedema

Giant urticaria
Quincke's oedema

Excludes: urticaria ([L50.-](#))
· serum ([T80.6](#))

T78.4 Allergy, unspecified

Allergic reaction NOS
Hypersensitivity NOS
Idiosyncrasy NOS

Excludes: allergic reaction NOS to correct medicinal substance properly administered ([T88.7](#))
specified types of allergic reaction such as:
· allergic gastroenteritis and colitis ([K52.2](#))
· dermatitis ([L23-L25](#) , [L27.-](#))
· hay fever ([J30.1](#))

T78.8 Other adverse effects, not elsewhere classified

T78.9 Adverse effect, unspecified

Excludes: adverse effect of surgical and medical care NOS ([T88.9](#))

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Certain early complications of trauma
(T79)**

T79 Certain early complications of trauma, not elsewhere classified

Excludes: complications of surgical and medical care NEC ([T80-T88](#))
respiratory distress syndrome of:
· adult ([J80](#))
· newborn ([P22.0](#))
when occurring during or following medical procedures ([T80-T88](#))

T79.0 Air embolism (traumatic)

Excludes: air embolism complicating:
· abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.2](#))
· pregnancy, childbirth and the puerperium ([O88.0](#))

T79.1 Fat embolism (traumatic)

Excludes: fat embolism complicating:
· abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.2](#))
· pregnancy, childbirth and the puerperium ([O88.8](#))

T79.2 Traumatic secondary and recurrent haemorrhage

T79.3 Post-traumatic wound infection, not elsewhere classified

Use additional code (B95-B97), if desired, to identify infectious agent.

T79.4 Traumatic shock

Shock (immediate)(delayed) following injury

Excludes: shock:
· anaesthetic ([T88.2](#))
· anaphylactic:
· NOS ([T78.2](#))
· due to:
· adverse food reaction ([T78.0](#))
· correct medicinal substance properly administered ([T88.6](#))
· serum ([T80.5](#))
· complicating abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.3](#))
· electric ([T75.4](#))
· lightning ([T75.0](#))
· nontraumatic NEC ([R57.-](#))
· obstetric ([O75.1](#))
· postoperative ([T81.1](#))

T79.5 Traumatic anuria

Crush syndrome
Renal failure following crushing

T79.6 Traumatic ischaemia of muscle

Compartment syndrome
Volkmann's ischaemic contracture

Excludes: anterior tibial syndrome ([M76.8](#))

T79.7 Traumatic subcutaneous emphysema

Excludes: emphysema (subcutaneous) resulting from a procedure ([T81.8](#))

T79.8 Other early complications of trauma

T79.9 Unspecified early complication of trauma

Injury, poisoning and certain other consequences of external causes
(S00-T98)

**Complications of surgical and medical care, not elsewhere classified
(T80-T88)**

Use additional external cause code (Chapter XX), if desired, to identify devices involved and details of circumstances.

Use additional code (B95-B97), if desired, to identify infectious agent.

- Excludes:** adverse effects of drugs and medicaments ([A00-R99](#), [T78.-](#))
any encounters with medical care for postoperative conditions in which no complications are present, such as:
- artificial opening status ([Z93.-](#))
 - closure of external stoma ([Z43.-](#))
 - fitting and adjustment of external prosthetic device ([Z44.-](#))
- burns and corrosions from local applications and irradiation ([T20-T32](#))
complications of surgical procedures during pregnancy, childbirth and the puerperium ([O00-O99](#))
poisoning and toxic effects of drugs and chemicals ([T36-T65](#))
specified complications classified elsewhere, such as:
- cerebrospinal fluid leak from spinal puncture ([G97.0](#))
 - colostomy malfunction ([K91.4](#))
 - disorders of fluid and electrolyte balance ([E86-E87](#))
 - functional disturbances following cardiac surgery ([I97.0-I97.1](#))
 - postgastric surgery syndromes ([K91.1](#))
 - postlaminectomy syndrome NEC ([M96.1](#))
 - postmastectomy lymphoedema syndrome ([I97.2](#))
 - postsurgical blind-loop syndrome ([K91.2](#))

T80 **Complications following infusion, transfusion and therapeutic injection**

Includes: perfusion

Excludes: bone-marrow transplant rejection ([T86.0](#))

T80.0 **Air embolism following infusion, transfusion and therapeutic injection**

T80.1 **Vascular complications following infusion, transfusion and therapeutic injection**

| | | |
|------------------|---|---|
| Phlebitis | } | following infusion, transfusion and therapeutic injection |
| Thromboembolism | } | |
| Thrombophlebitis | } | |

- Excludes:** the listed conditions when specified as:
- due to prosthetic devices, implants and grafts ([T82.8](#) , [T83.8](#) , [T84.8](#) , [T85.8](#))
 - postprocedural ([T81.7](#))

T80.2 Infections following infusion, transfusion and therapeutic injection

| | | |
|--------------|---|---|
| Infection | } | |
| Sepsis | } | following infusion, transfusion and therapeutic |
| Septicaemia | } | injection |
| Septic shock | } | |

- Excludes:** the listed conditions when specified as:
- due to prosthetic devices, implants and grafts ([T82.6-T82.7](#) , [T83.5-T83.6](#) , [T84.5-T84.7](#) , [T85.7](#))
 - postprocedural ([T81.4](#))

T80.3 ABO incompatibility reaction

Incompatible blood transfusion
 Reaction to blood-group incompatibility in infusion or transfusion

T80.4 Rh incompatibility reaction

Reaction due to Rh factor in infusion or transfusion

T80.5 Anaphylactic shock due to serum

- Excludes:** shock:
- allergic NOS ([T78.2](#))
 - anaphylactic:
 - NOS ([T78.2](#))
 - due to adverse effect of correct medicinal substance properly administered ([T88.6](#))

T80.6 Other serum reactions

Intoxication by serum
 Protein sickness
 Serum:

- rash
- sickness
- urticaria

- Excludes:** serum hepatitis ([B16.-](#))

T80.8 Other complications following infusion, transfusion and therapeutic injection

T80.9 Unspecified complication following infusion, transfusion and therapeutic injection

Transfusion reaction NOS

T81

Complications of procedures, not elsewhere classified

Excludes: adverse effect of drug NOS ([T88.7](#))
complication following:
· immunization ([T88.0-T88.1](#))
· infusion, transfusion and therapeutic injection ([T80.-](#))
specified complications classified elsewhere, such as:
· complications of prosthetic devices, implants and grafts ([T82-T85](#))
· dermatitis due to drugs and medicaments ([L23.3](#) , [L24.4](#) , [L25.1](#) , [L27.0-L27.1](#))
· poisoning and toxic effects of drugs and chemicals ([T36-T65](#))

T81.0 Haemorrhage and haematoma complicating a procedure, not elsewhere classified

Haemorrhage at any site resulting from a procedure

Excludes: haematoma of obstetric wound ([O90.2](#))
haemorrhage due to prosthetic devices, implants and grafts ([T82.8](#) , [T83.8](#) , [T84.8](#) , [T85.8](#))

T81.1 Shock during or resulting from a procedure, not elsewhere classified

Collapse NOS

Shock (endotoxic) }
(hypovolaemic) } during or following a procedure
(septic) }

Postoperative shock NOS

Excludes: shock:
· anaesthetic ([T88.2](#))
· anaphylactic:
· NOS ([T78.2](#))
· due to:
· correct medicinal substance properly administered ([T88.6](#))
· serum ([T80.5](#))
· electric ([T75.4](#))
· following abortion or ectopic or molar pregnancy ([O00-O07](#) , [O08.3](#))
· obstetric ([O75.1](#))
· traumatic ([T79.4](#))

T81.2 Accidental puncture and laceration during a procedure, not elsewhere classified

Accidental perforation of:

· blood } { catheter }
vessel } by { endoscope } during a procedure
· nerve } { instrument }
· organ } { probe }

Excludes: damage from instruments during delivery ([O70-O71](#))
perforation, puncture or laceration caused by device or implant intentionally left in operation wound ([T82-T85](#))
specified complications classified elsewhere, such as broad ligament laceration syndrome [Allen-Masters] ([N83.8](#))

T81.3 Disruption of operation wound, not elsewhere classified

T82**Complications of cardiac and vascular prosthetic devices, implants and grafts**

Excludes: failure and rejection of transplanted organs and tissues ([T86.-](#))

T82.0 Mechanical complication of heart valve prosthesis

| | | |
|-------------------------|---|-------------------------------|
| Breakdown (mechanical) | } | |
| Displacement | } | |
| Leakage | } | |
| Malposition | } | due to heart valve prosthesis |
| Obstruction, mechanical | } | |
| Perforation | } | |
| Protrusion | } | |

T82.1 Mechanical complication of cardiac electronic device

Conditions listed in T82.0 due to:

- electrodes
- pulse generator (battery)

T82.2 Mechanical complication of coronary artery bypass and valve grafts

Conditions listed in T82.0 due to coronary artery bypass and valve grafts

T82.3 Mechanical complication of other vascular grafts

Conditions listed in T82.0 due to:

- aortic (bifurcation) graft (replacement)
- arterial (carotid) (femoral) graft (bypass)

T82.4 Mechanical complication of vascular dialysis catheter

Conditions listed in T82.0 due to vascular dialysis catheter

Excludes: mechanical complication of intraperitoneal dialysis catheter ([T85.6](#))

T82.5 Mechanical complication of other cardiac and vascular devices and implants

Conditions listed in T82.0 due to:

- | | | |
|-------------------------------------|---|--------------------|
| · arteriovenous: | } | |
| · fistula | } | surgically created |
| · shunt | } | |
| · artificial heart | | |
| · balloon (counterpulsation) device | | |
| · infusion catheter | | |
| · umbrella device | | |

Excludes: mechanical complication of epidural and subdural infusion catheter ([T85.6](#))

T82.6 Infection and inflammatory reaction due to cardiac valve prosthesis**T82.7 Infection and inflammatory reaction due to other cardiac and vascular devices, implants and grafts****T82.8 Other complications of cardiac and vascular prosthetic devices, implants and grafts**

| | | |
|--------------|---|----------------------------------|
| Complication | } | |
| Embolism | } | |
| Fibrosis | } | due to cardiac and vascular |
| Haemorrhage | } | prosthetic devices, implants and |
| Pain | } | grafts |
| Stenosis | } | |
| Thrombosis | } | |

T82.9 Unspecified complication of cardiac and vascular prosthetic device, implant and graft

T83 Complications of genitourinary prosthetic devices, implants and grafts

Excludes: failure and rejection of transplanted organs and tissues ([T86.-](#))

T83.0 Mechanical complication of urinary (indwelling) catheter

Conditions listed in T82.0 due to:

- catheter:
 - cystostomy
 - urethral, indwelling

T83.1 Mechanical complication of other urinary devices and implants

Conditions listed in T82.0 due to:

- urinary:
 - electronic stimulator device
 - sphincter implant
 - stent

T83.2 Mechanical complication of graft of urinary organ

Conditions listed in T82.0 due to graft of urinary organ

T83.3 Mechanical complication of intrauterine contraceptive device

Conditions listed in T82.0 due to intrauterine contraceptive device

T83.4 Mechanical complication of other prosthetic devices, implants and grafts in genital tract

Conditions listed in T82.0 due to (implanted) penile prosthesis

T83.5 Infection and inflammatory reaction due to prosthetic device, implant and graft in urinary system

T83.6 Infection and inflammatory reaction due to prosthetic device, implant and graft in genital tract

T83.8 Other complications of genitourinary prosthetic devices, implants and grafts

Conditions listed in T82.8 due to genitourinary prosthetic devices, implants and grafts

T83.9 Unspecified complication of genitourinary prosthetic device, implant and graft

T84 Complications of internal orthopaedic prosthetic devices, implants and grafts

Excludes: failure and rejection of transplanted organs and tissues ([T86.-](#))
fracture of bone following insertion of orthopaedic implant, joint prosthesis or bone plate ([M96.6](#))

T84.0 Mechanical complication of internal joint prosthesis

Conditions listed in T82.0 due to joint prosthesis

T84.1 Mechanical complication of internal fixation device of bones of limb

Conditions listed in T82.0 due to internal fixation device of bones of limb

T84.2 Mechanical complication of internal fixation device of other bones

Conditions listed in T82.0 due to internal fixation device of other bones

T84.3 Mechanical complication of other bone devices, implants and grafts

Conditions listed in T82.0 due to:

- bone graft
- electronic bone stimulator

T84.4 Mechanical complication of other internal orthopaedic devices, implants and grafts

Conditions listed in T82.0 due to muscle and tendon graft

T84.5 Infection and inflammatory reaction due to internal joint prosthesis

T84.6 Infection and inflammatory reaction due to internal fixation device [any site]

T84.7 Infection and inflammatory reaction due to other internal orthopaedic prosthetic devices, implants and grafts

T84.8 Other complications of internal orthopaedic prosthetic devices, implants and grafts

Conditions listed in T82.8 due to internal orthopaedic prosthetic devices, implants and grafts

T84.9 Unspecified complication of internal orthopaedic prosthetic device, implant and graft

T85 Complications of other internal prosthetic devices, implants and grafts

Excludes: failure and rejection of transplanted organs and tissues ([T86.-](#))

T85.0 Mechanical complication of ventricular intracranial (communicating) shunt

Conditions listed in T82.0 due to ventricular intracranial (communicating) shunt

T85.1 Mechanical complication of implanted electronic stimulator of nervous system

Conditions listed in T82.0 due to electronic neurostimulator (electrode) of:

- brain
- peripheral nerve
- spinal cord

T85.2 Mechanical complication of intraocular lens

Conditions listed in T82.0 due to intraocular lens

T85.3 Mechanical complication of other ocular prosthetic devices, implants and grafts

Conditions listed in T82.0 due to:

- corneal graft
- prosthetic orbit of eye

T85.4 Mechanical complication of breast prosthesis and implant

Conditions listed in T82.0 due to breast prosthesis and implant

T85.5 Mechanical complication of gastrointestinal prosthetic devices, implants and grafts

Conditions listed in T82.0 due to:

- bile-duct prosthesis
- oesophageal anti-reflux device

T85.6 Mechanical complication of other specified internal prosthetic devices, implants and grafts

Conditions listed in T82.0 due to:

- epidural and subdural infusion catheter
- intraperitoneal dialysis catheter
- nonabsorbable surgical material NOS
- permanent sutures

Excludes: mechanical complication of permanent (wire) suture used in bone repair ([T84.1-T84.2](#))

T85.7 Infection and inflammatory reaction due to other internal prosthetic devices, implants and grafts

T85.8 Other complications of internal prosthetic devices, implants and grafts, not elsewhere classified

Conditions listed in T82.8 due to internal prosthetic devices, implants and grafts NEC

T85.9 Unspecified complication of internal prosthetic device, implant and graft

Complication of internal prosthetic device, implant and graft NOS

T86 Failure and rejection of transplanted organs and tissues

T86.0 Bone-marrow transplant rejection

Graft-versus-host reaction or disease

T86.1 Kidney transplant failure and rejection

T86.2 Heart transplant failure and rejection

Excludes: complication of:

- artificial heart device ([T82.5](#))
- heart-lung transplant ([T86.3](#))

T86.3 Heart-lung transplant failure and rejection

T86.4 Liver transplant failure and rejection

T86.8 Failure and rejection of other transplanted organs and tissues

Transplant failure or rejection of:

- bone
- intestine
- lung
- pancreas
- skin (allograft) (autograft)

T86.9 Failure and rejection of unspecified transplanted organ and tissue

T87 Complications peculiar to reattachment and amputation

T87.0 Complications of reattached (part of) upper extremity

T87.1 Complications of reattached (part of) lower extremity

T87.2 Complications of other reattached body part

T87.3 Neuroma of amputation stump

T87.4 Infection of amputation stump

T87.5 Necrosis of amputation stump

T87.6 Other and unspecified complications of amputation stump

Amputation stump:

- contracture (flexion)(of next proximal joint)
- haematoma
- oedema

Excludes: phantom limb syndrome ([G54.6-G54.7](#))

T88 Other complications of surgical and medical care, not elsewhere classified

Excludes: accidental puncture or laceration during a procedure ([T81.2](#))

complications following:

- infusion, transfusion and therapeutic injection ([T80.-](#))
- procedure NEC ([T81.-](#))

specified complications classified elsewhere, such as:

· complications of:

· anaesthesia in:

· labour and delivery ([O74.-](#))

· pregnancy ([O29.-](#))

· puerperium ([O89.-](#))

· devices, implants and grafts ([T82-T85](#))

· obstetric surgery and procedures ([O75.4](#))

· dermatitis due to drugs and medicaments ([L23.3](#) , [L24.4](#) , [L25.1](#) , [L27.0-L27.1](#))

· poisoning and toxic effects of drugs and chemicals ([T36-T65](#))

T88.0 Infection following immunization

Sepsis

}

following

Septicaemia

}

immunization

T88.1 Other complications following immunization, not elsewhere classified

Rash following immunization

Excludes: anaphylactic shock due to serum ([T80.5](#))

other serum reactions ([T80.6](#))

postimmunization:

· arthropathy ([M02.2](#))

· encephalitis ([G04.0](#))

T88.2 Shock due to anaesthesia

Shock due to anaesthesia in which the correct substance was properly administered

Excludes: complications of anaesthesia (in):
· from overdose or wrong substance given ([T36-T50](#))
· labour and delivery ([O74.-](#))
· pregnancy ([O29.-](#))
· puerperium ([O89.-](#))
postoperative shock NOS ([T81.1](#))

T88.3 Malignant hyperthermia due to anaesthesia

T88.4 Failed or difficult intubation

T88.5 Other complications of anaesthesia

Hypothermia following anaesthesia

T88.6 Anaphylactic shock due to adverse effect of correct drug or medicament properly administered

Excludes: anaphylactic shock due to serum ([T80.5](#))

T88.7 Unspecified adverse effect of drug or medicament

| | | |
|----------------------|---|--|
| Adverse effect of | } | correct drug or medicament properly administered |
| Allergic reaction to | } | |
| Hypersensitivity to | } | |
| Idiosyncrasy to | } | |

Drug:

- hypersensitivity NOS
- reaction NOS

Excludes: specified adverse effects of drugs and medicaments ([A00-R99](#) , [T80-T88.6](#) , [T88.8](#))

T88.8 Other specified complications of surgical and medical care, not elsewhere classified

T88.9 Complication of surgical and medical care, unspecified

Excludes: adverse effect NOS ([T78.9](#))

Injury, poisoning and certain other consequences of external causes (S00-T98)

Sequelae of injuries, of poisoning and of other consequences of external causes (T90-T98)

Note: These categories are to be used to indicate conditions in S00-S99 and T00-T88 as the cause of late effects, which are themselves classified elsewhere. The "sequelae" include those specified as such, or as late effects, and those present one year or more after the acute injury.

T90 Sequelae of injuries of head

T90.0 Sequelae of superficial injury of head

Sequelae of injury classified to S00.-

T90.1 Sequelae of open wound of head

Sequelae of injury classifiable to S01.-

T90.2 Sequelae of fracture of skull and facial bones

Sequelae of injury classifiable to S02.-

T90.3 Sequelae of injury of cranial nerves

Sequelae of injury classifiable to S04.-

T90.4 Sequelae of injury of eye and orbit

Sequelae of injury classifiable to S05.-

T90.5 Sequelae of intracranial injury

Sequelae of injury classifiable to S06.-

T90.8 Sequelae of other specified injuries of head

Sequelae of injury classifiable to S03.-, S07-S08 and S09.0-S09.8

T90.9 Sequelae of unspecified injury of head

Sequelae of injury classifiable to S09.9

T91 Sequelae of injuries of neck and trunk

T91.0 Sequelae of superficial injury and open wound of neck and trunk

Sequelae of injury classifiable to S10-S11, S20-S21, S30-S31 and T09.0-T09.1

T91.1 Sequelae of fracture of spine

Sequelae of injury classifiable to S12.-, S22.0-S22.1, S32.0, S32.7 and T08

T91.2 Sequelae of other fracture of thorax and pelvis

Sequelae of injury classifiable to S22.2-S22.9, S32.1-S32.5 and S32.8

- T91.3** **Sequelae of injury of spinal cord**
Sequelae of injury classifiable to S14.0-S14.1, S24.0-S24.1, S34.0-S34.1 and T09.3
- T91.4** **Sequelae of injury of intrathoracic organs**
Sequelae of injury classifiable to S26-S27
- T91.5** **Sequelae of injury of intra-abdominal and pelvic organs**
Sequelae of injury classifiable to S36-S37
- T91.8** **Sequelae of other specified injuries of neck and trunk**
Sequelae of injury classifiable to S13.-, S14.2-S14.6, S15-S18, S19.7-S19.8, S23.-, S24.2-S24.6, S25.-, S28.-, S29.0-S29.8, S33.-, S34.2-S34.8, S35.-, S38.-, S39.0-S39.8, T09.2 and T09.4 -T09.8
- T91.9** **Sequelae of unspecified injury of neck and trunk**
Sequelae of injury classifiable to S19.9, S29.9, S39.9 and T09.9
- T92** **Sequelae of injuries of upper limb**
- T92.0** **Sequelae of open wound of upper limb**
Sequelae of injury classifiable to S41.-, S51.-, S61.- and T11.1
- T92.1** **Sequelae of fracture of arm**
Sequelae of injury classifiable to S42.-, S52.- and T10
- T92.2** **Sequelae of fracture at wrist and hand level**
Sequelae of injury classifiable to S62.-
- T92.3** **Sequelae of dislocation, sprain and strain of upper limb**
Sequelae of injury classifiable to S43.-, S53.-, S63.- and T11.2
- T92.4** **Sequelae of injury of nerve of upper limb**
Sequelae of injury classifiable to S44.-, S54.-, S64.- and T11.3
- T92.5** **Sequelae of injury of muscle and tendon of upper limb**
Sequelae of injury classifiable to S46.-, S56.-, S66.- and T11.5
- T92.6** **Sequelae of crushing injury and traumatic amputation of upper limb**
Sequelae of injury classifiable to S47-S48, S57-S58, S67-S68 and T11.6
- T92.8** **Sequelae of other specified injuries of upper limb**
Sequelae of injury classifiable to S40.-, S45.-, S49.7-S49.8, S50.-, S55.-, S59.7-S59.8, S60.-, S65.-, S69.7-S69.8, T11.0, T11.4 and T11.8
- T92.9** **Sequelae of unspecified injury of upper limb**
Sequelae of injury classifiable to S49.9, S59.9, S69.9 and T11.9
- T93** **Sequelae of injuries of lower limb**
- T93.0** **Sequelae of open wound of lower limb**
Sequelae of injury classifiable to S71.-, S81.-, S91.- and T13.1
- T93.1** **Sequelae of fracture of femur**
Sequelae of injury classifiable S72.-
- T93.2** **Sequelae of other fractures of lower limb**

Sequelae of injury classifiable to S82.-, S92.- and T12

T93.3 Sequelae of dislocation, sprain and strain of lower limb

Sequelae of injury classifiable to S73.-, S83.-, S93.- and T13.2

T93.4 Sequelae of injury of nerve of lower limb

Sequelae of injury classifiable to S74.-, S84.-, S94.- and T13.3

T93.5 Sequelae of injury of muscle and tendon of lower limb

Sequelae of injury classifiable to S76.-, S86.-, S96.- and T13.5

T93.6 Sequelae of crushing injury and traumatic amputation of lower limb

Sequelae of injury classifiable to S77-S78, S87-S88, S97-S98 and T13.6

T93.8 Sequelae of other specified injuries of lower limb

Sequelae of injury classifiable to S70.-, S75.-, S79.7-S79.8, S80.-, S85.-, S89.7-S89.8, S90.-, S95.-, S99.7-S99.8, T13.0, T13.4 and T13.8

T93.9 Sequelae of unspecified injury of lower limb

Sequelae of injury classifiable to S79.9, S89.9, S99.9 and T13.9

T94 Sequelae of injuries involving multiple and unspecified body regions

T94.0 Sequelae of injuries involving multiple body regions

Sequelae of injury classifiable to T00-T07

T94.1 Sequelae of injuries, not specified by body region

Sequelae of injury classifiable to T14.-

T95 Sequelae of burns, corrosions and frostbite

T95.0 Sequelae of burn, corrosion and frostbite of head and neck

Sequelae of injury classifiable to T20.-, T33.0-T33.1, T34.0-T34.1 and T35.2

T95.1 Sequelae of burn, corrosion and frostbite of trunk

Sequelae of injury classifiable to T21.-, T33.2-T33.3, T34.2-T34.3 and T35.3

T95.2 Sequelae of burn, corrosion and frostbite of upper limb

Sequelae of injury classifiable to T22-T23, T33.4-T33.5, T34.4-T34.5 and T35.4

T95.3 Sequelae of burn, corrosion and frostbite of lower limb

Sequelae of injury classifiable to T24-T25, T33.6-T33.8, T34.6-T34.8 and T35.5

T95.4 Sequelae of burn and corrosion classifiable only according to extent of body surface involved

Sequelae of injury classifiable to T31-T32

T95.8 Sequelae of other specified burn, corrosion and frostbite

Sequelae of injury classifiable T26-T29, T35.0-T35.1 and T35.6

T95.9 Sequelae of unspecified burn, corrosion and frostbite

Sequelae of injury classifiable to T30.-, T33.9, T34.9 and T35.7

T96**Sequelae of poisoning by drugs, medicaments and biological substances**

Sequelae of poisoning classifiable to T36-T50

T97**Sequelae of toxic effects of substances chiefly nonmedicinal as to source**

Sequelae of toxic effects classifiable to T51-T65

T98**Sequelae of other and unspecified effects of external causes****T98.0****Sequelae of effects of foreign body entering through natural orifice**

Sequelae of effects classifiable to T15-T19

T98.1**Sequelae of other and unspecified effects of external causes**

Sequelae of effects classifiable to T66-T78

T98.2**Sequelae of certain early complications of trauma**

Sequelae of complications classifiable to T79.-

T98.3**Sequelae of complications of surgical and medical care, not elsewhere classified**

Sequelae of complications classifiable to T80-T88

Chapter XX

External causes of morbidity and mortality (V01-Y98)

This chapter, which in previous revisions of ICD constituted a supplementary classification, permits the classification of environmental events and circumstances as the cause of injury, poisoning and other adverse effects. Where a code from this section is applicable, it is intended that it shall be used in addition to a code from another chapter of the Classification indicating the nature of the condition. Most often, the condition will be classifiable to Chapter XIX, Injury, poisoning and certain other consequences of external causes (S00-T98). Causes of death should preferably be tabulated according to both Chapter XIX and Chapter XX, but if only one code is tabulated then the code from Chapter XX should be used in preference. Other conditions that may be stated to be due to external causes are classified in Chapters I to XVIII. For these conditions, codes from Chapter XX should be used to provide additional information for multiple-condition analysis only.

Categories for sequelae of external causes of morbidity and mortality are included at Y85-Y89.

This chapter contains the following blocks:

[V01-](#) Accidents
[X59](#)

[V01-](#) Transport accidents
[V99](#)

[V01-](#) Pedestrian injured in transport accident
[V09](#)

[V10-](#) Pedal cyclist injured in transport accident
[V19](#)

[V20-](#) Motorcycle rider injured in transport accident
[V29](#)

[V30-](#) Occupant of three-wheeled motor vehicle injured in transport
accident
[V39](#)

[V40-](#) Car occupant injured in transport accident
[V49](#)

[V50-](#) Occupant of pick-up truck or van injured in transport accident
[V59](#)

[V60-](#) Occupant of heavy transport vehicle injured in transport
accident
[V69](#)

[V70-](#) Bus occupant injured in transport accident
[V79](#)

[V80-](#) Other land transport accidents
[V89](#)

[V90-](#) Water transport accidents
[V94](#)

[V95-](#) Air and space transport accidents

[V97](#)

[V98-](#) Other and unspecified transport accidents

[V99](#)

[W00-](#) Other external causes of accidental injury

[X59](#)

[W00-](#) Falls

[W19](#)

[W20-](#) Exposure to inanimate mechanical forces

[W49](#)

[W50-](#) Exposure to animate mechanical forces

[W64](#)

[W65-](#) Accidental drowning and submersion

[W74](#)

[W75-](#) Other accidental threats to breathing

[W84](#)

[W85-](#) Exposure to electric current, radiation and extreme ambient
air temperature and pressure

[W99](#)

[X00-](#) Exposure to smoke, fire and flames

[X09](#)

[X10-](#) Contact with heat and hot substances

[X19](#)

[X20-](#) Contact with venomous animals and plants

[X29](#)

[X30-](#) Exposure to forces of nature

[X39](#)

[X40-](#) Accidental poisoning by and exposure to noxious substances

[X49](#)

[X50-](#) Overexertion, travel and privation

[X57](#)

[X58-](#) Accidental exposure to other and unspecified factors

[X59](#)

[X60-](#) Intentional self-harm

[X84](#)

[X85-](#) Assault

[Y09](#)

[Y10-](#) Event of undetermined intent

[Y34](#)

[Y35-](#) Legal intervention and operations of war

[Y36](#)

[Y40-](#) Complications of medical and surgical care

[Y84](#)

| | |
|-----------------------------|---|
| <u>Y40-</u> | Drugs, medicaments and biological substances causing adverse effects |
| <u>Y59</u> | in therapeutic use |
| <u>Y60-</u> | Misadventures to patients during surgical and medical care |
| <u>Y69</u> | |
| <u>Y70-</u> | Medical devices associated with adverse incidents in diagnostic and |
| <u>Y82</u> | therapeutic use |
| <u>Y83-</u> | Surgical and other medical procedures as the cause of abnormal |
| <u>Y84</u> | reaction of the patient, or of later complication, without mention of |
| | misadventure at the time of the procedure |
| <u>Y85-</u> | Sequelae of external causes of morbidity and mortality |
| <u>Y89</u> | |
| <u>Y90-</u> | Supplementary factors related to causes of morbidity and mortality classified |
| <u>Y98</u> | elsewhere |

The following categories are provided to identify the place of occurrence of the external causes where relevant. Place of occurrence should be coded separately from the codes W00-Y34.

0 Home

Apartment
Boarding-house
Caravan [trailer] park, residential
Farmhouse
Home premises
House (residential)
Noninstitutional place of residence
Private:
· driveway to home
· garage
· garden to home
· yard to home
Swimming-pool in private house or garden

Excludes: abandoned or derelict house (8)
home under construction but not yet occupied (6)
institutional place of residence (1)

1 Residential institution

Children's home
Dormitory
Home for the sick
Hospice
Military camp
Nursing home
Old people's home
Orphanage
Pensioner's home
Prison
Reform school

2 School, other institution and public administrative area

Building (including adjacent grounds) used by the general public or by a particular group of the public such as:

- assembly hall
- campus
- church
- cinema
- clubhouse
- college
- court-house
- dancehall
- day nursery
- gallery
- hospital
- institute for higher education
- kindergarten
- library
- movie-house
- museum
- music-hall
- opera-house
- post office
- public hall
- school (private)(public)(state)
- theatre
- university
- youth centre

Excludes: building under construction (6)
residential institution (1)
sports and athletics area (3)

3 Sports and athletics area

Baseball field
Basketball-court
Cricket ground
Football field
Golf-course
Gymnasium
Hockey field
Riding-school
Skating-rink
Squash-court
Stadium
Swimming-pool, public
Tennis-court

Excludes: swimming-pool or tennis-court in private home or garden (0)

4 Street and highway

Freeway
Motorway
Pavement
Road
Sidewalk

5 Trade and service area

Airport
Bank
Café
Casino
Garage (commercial)
Gas station
Hotel
Market
Office building
Petrol station
Radio or television station
Restaurant
Service station
Shop (commercial)
Shopping mall
Station (bus)(railway)
Store
Supermarket
Warehouse

Excludes: garage in private home (0)

6 Industrial and construction area

Building [any] under construction
Dockyard
Dry dock
Factory:
· building
· premises
Gasworks
Industrial yard
Mine
Oil rig and other offshore installations
Pit (coal)(gravel)(sand)
Power-station (coal)(nuclear)(oil)
Shipyard
Tunnel under construction
Workshop

7 Farm

Farm:
· buildings
· land under cultivation
Ranch

Excludes: farmhouse and home premises of farm (0)

8 Other specified places

Beach
Campsite
Canal
Caravan site NOS
Derelict house
Desert
Dock NOS
Forest
Harbour
Hill
Lake
Marsh
Military training ground
Mountain
Park (amusement) (public)
Parking-lot and parking-place
Pond or pool
Prairie
Public place NOS
Railway line
River
Sea
Seashore
Stream
Swamp
Water reservoir
Zoo

9 Unspecified place

The following subclassification is provided for optional use in a supplementary character position with categories V01-Y34 to indicate the activity of the injured person at the time the event occurred. This subclassification should not be confused with, or be used instead of, the recommended categories provided to indicate the place of occurrence of events classifiable to W00-Y34.

0 While engaged in sports activity

Physical exercise with a described functional element such as:

- golf
- jogging
- riding
- school athletics
- skiing
- swimming
- trekking
- water-skiing

1 While engaged in leisure activity

Hobby activities

Leisure-time activities with an entertainment element such as going to the cinema, to a dance or to a party

Participation in sessions and activities of voluntary organizations

Excludes: sports activities (0)

- 2 While working for income
Paid work (manual)(professional)
Transportation (time) to and from such activities
Work for salary, bonus and other types of income
- 3 While engaged in other types of work
Domestic duties such as:
 - caring for children and relatives
 - cleaning
 - cooking
 - gardening
 - household maintenanceDuties for which one would not normally gain an income
Learning activities, e.g. attending school session or lesson
Undergoing education
- 4 While resting, sleeping, eating or engaging in other vital activities
Personal hygiene
- 8 While engaged in other specified activities
- 9 During unspecified activity

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Pedestrian injured in transport accident (V01-V09)

Excludes: collision of pedestrian (conveyance) with other pedestrian (conveyance) ([W51](#))
· with subsequent fall ([W03](#))

The following fourth-character subdivisions are for use with categories V01-V06:

.0 Nontraffic accident
.1 Traffic accident

.9 Unspecified whether traffic or nontraffic accident

V01 Pedestrian injured in collision with pedal cycle

[\[Click here for fourth-character subdivisions\]](#)

V02 Pedestrian injured in collision with two- or three-wheeled motor vehicle

[\[Click here for fourth-character subdivisions\]](#)

V03 Pedestrian injured in collision with car, pick-up truck or van

[\[Click here for fourth-character subdivisions\]](#)

V04 Pedestrian injured in collision with heavy transport vehicle or bus

[\[Click here for fourth-character subdivisions\]](#)

V05 Pedestrian injured in collision with railway train or railway vehicle

[\[Click here for fourth-character subdivisions\]](#)

V06 Pedestrian injured in collision with other nonmotor vehicle

[\[Click here for fourth-character subdivisions\]](#)

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V09 Pedestrian injured in other and unspecified transport accidents

Includes: pedestrian injured by special vehicle

V09.0 Pedestrian injured in nontraffic accident involving other and unspecified motor vehicles

V09.1 Pedestrian injured in unspecified nontraffic accident

V09.2 Pedestrian injured in traffic accident involving other and unspecified motor vehicles

V09.3 Pedestrian injured in unspecified traffic accident

V09.9 Pedestrian injured in unspecified transport accident

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship;
transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Pedal cyclist injured in transport accident (V10-V19)

The following fourth-character subdivisions are for use with categories V10-V18:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Unspecified pedal cyclist injured in nontraffic accident**
- .3 Person injured while boarding or alighting**

- .4 **Driver injured in traffic accident**
- .5 **Passenger injured in traffic accident**
- .9 **Unspecified pedal cyclist injured in traffic accident**

V10 Pedal cyclist injured in collision with pedestrian or animal

[\[Click here for fourth-character subdivisions\]](#)

Excludes: collision with animal-drawn vehicle or animal being ridden ([V16](#))

V11 Pedal cyclist injured in collision with other pedal cycle

[\[Click here for fourth-character subdivisions\]](#)

V12 Pedal cyclist injured in collision with two- or three-wheeled motor vehicle

[\[Click here for fourth-character subdivisions\]](#)

V13 Pedal cyclist injured in collision with car, pick-up truck or van

[\[Click here for fourth-character subdivisions\]](#)

V14 Pedal cyclist injured in collision with heavy transport vehicle or bus

[\[Click here for fourth-character subdivisions\]](#)

V15 Pedal cyclist injured in collision with railway train or railway vehicle

[\[Click here for fourth-character subdivisions\]](#)

V16 Pedal cyclist injured in collision with other nonmotor vehicle

[\[Click here for fourth-character subdivisions\]](#)

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V17 Pedal cyclist injured in collision with fixed or stationary object

[\[Click here for fourth-character subdivisions\]](#)

V18 Pedal cyclist injured in noncollision transport accident

[\[Click here for fourth-character subdivisions\]](#)

Includes: fall or thrown from pedal cycle (without antecedent collision) overturning:
· NOS
· without collision

- V19** Pedal cyclist injured in other and unspecified transport accidents
- V19.0** Driver injured in collision with other and unspecified motor vehicles in nontraffic accident
- V19.1** Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident
- V19.2** Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in nontraffic accident
Pedal cycle collision NOS, nontraffic
- V19.3** Pedal cyclist [any] injured in unspecified nontraffic accident
Pedal cycle accident NOS, nontraffic
Pedal cyclist injured in nontraffic accident NOS
- V19.4** Driver injured in collision with other and unspecified motor vehicles in traffic accident
- V19.5** Passenger injured in collision with other and unspecified motor vehicles in traffic accident
- V19.6** Unspecified pedal cyclist injured in collision with other and unspecified motor vehicles in traffic accident
Pedal cycle collision NOS (traffic)
- V19.8** Pedal cyclist [any] injured in other specified transport accidents
Trapped by part of pedal cycle
- V19.9** Pedal cyclist [any] injured in unspecified traffic accident
Pedal cycle accident NOS

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Motorcycle rider injured in transport accident (V20-V29)

Includes: moped
motorcycle with sidecar
motorized bicycle
motor scooter

Excludes: three-wheeled motor vehicle ([V30-V39](#))

The following fourth-character subdivisions are for use with categories V20-V28:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Unspecified motorcycle rider injured in nontraffic accident**
- .3 Person injured while boarding or alighting**
- .4 Driver injured in traffic accident**
- .5 Passenger injured in traffic accident**
- .9 Unspecified motorcycle rider injured in traffic accident**

V20 Motorcycle rider injured in collision with pedestrian or animal
[\[Click here for fourth-character subdivisions\]](#)
Excludes: collision with animal-drawn vehicle or animal being ridden ([V26](#))

V21 Motorcycle rider injured in collision with pedal cycle
[\[Click here for fourth-character subdivisions\]](#)

V22 Motorcycle rider injured in collision with two- or three-wheeled motor vehicle
[\[Click here for fourth-character subdivisions\]](#)

V23 Motorcycle rider injured in collision with car, pick-up truck or van
[\[Click here for fourth-character subdivisions\]](#)

V24 Motorcycle rider injured in collision with heavy transport vehicle or bus
[\[Click here for fourth-character subdivisions\]](#)

V25 Motorcycle rider injured in collision with railway train or railway vehicle
[\[Click here for fourth-character subdivisions\]](#)

V26 Motorcycle rider injured in collision with other nonmotor vehicle
[\[Click here for fourth-character subdivisions\]](#)
Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V27 Motorcycle rider injured in collision with fixed or stationary object

[\[Click here for fourth-character subdivisions\]](#)

V28

Motorcycle rider injured in noncollision transport accident

[\[Click here for fourth-character subdivisions\]](#)

Includes: fall or thrown from motorcycle (without antecedent collision) overturning:
· NOS
· without collision

V29

Motorcycle rider injured in other and unspecified transport accidents

V29.0

Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V29.1

Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V29.2

Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in nontraffic accident

Motorcycle collision NOS, nontraffic

V29.3

Motorcycle rider [any] injured in unspecified nontraffic accident

Motorcycle accident NOS, nontraffic

Motorcycle rider injured in nontraffic accident NOS

V29.4

Driver injured in collision with other and unspecified motor vehicles in traffic accident

V29.5

Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V29.6

Unspecified motorcycle rider injured in collision with other and unspecified motor vehicles in traffic accident

Motorcycle collision NOS (traffic)

V29.8

Motorcycle rider [any] injured in other specified transport accidents

Trapped by part of motorcycle

V29.9

Motorcycle rider [any] injured in unspecified traffic accident

Motorcycle accident NOS

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship;
transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Occupant of three-wheeled motor vehicle injured in transport accident (V30-V39)

Includes: motorized tricycle

Excludes: motorcycle with sidecar ([V20-V29](#))
vehicle designed primarily for off-road use ([V86](#))

The following fourth-character subdivisions are for use with categories V30-V38:

.0 Driver injured in nontraffic accident

- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of three-wheeled motor vehicle injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of three-wheeled motor vehicle injured in traffic accident**

V30 Occupant of three-wheeled motor vehicle injured in collision with pedestrian or animal

[\[Click here for fourth-character subdivisions\]](#)

Excludes: collision with animal-drawn vehicle or animal being ridden ([V36](#))

V31 Occupant of three-wheeled motor vehicle injured in collision with pedal cycle

[\[Click here for fourth-character subdivisions\]](#)

V32 Occupant of three-wheeled motor vehicle injured in collision with two- or three-wheeled motor vehicle

[\[Click here for fourth-character subdivisions\]](#)

V33 Occupant of three-wheeled motor vehicle injured in collision with car, pick-up truck or van

[\[Click here for fourth-character subdivisions\]](#)

V34 Occupant of three-wheeled motor vehicle injured in collision with heavy transport vehicle or bus

[\[Click here for fourth-character subdivisions\]](#)

V35 Occupant of three-wheeled motor vehicle injured in collision with railway train or railway vehicle

[\[Click here for fourth-character subdivisions\]](#)

V36 Occupant of three-wheeled motor vehicle injured in collision with other nonmotor vehicle

[\[Click here for fourth-character subdivisions\]](#)

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V37

Occupant of three-wheeled motor vehicle injured in collision with fixed or stationary object

[\[Click here for fourth-character subdivisions\]](#)

V38

Occupant of three-wheeled motor vehicle injured in noncollision transport accident

[\[Click here for fourth-character subdivisions\]](#)

Includes: fall or thrown from three-wheeled motor vehicle overturning:

- NOS
- without collision

V39

Occupant of three-wheeled motor vehicle injured in other and unspecified transport accidents

V39.0

Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V39.1

Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V39.2

Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident

Collision NOS involving three-wheeled motor vehicle, nontraffic

V39.3

Occupant [any] of three-wheeled motor vehicle injured in unspecified nontraffic accident

Accident NOS involving three-wheeled motor vehicle, nontraffic

Occupant of three-wheeled motor vehicle injured in nontraffic accident NOS

V39.4

Driver injured in collision with other and unspecified motor vehicles in traffic accident

V39.5

Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V39.6

Unspecified occupant of three-wheeled motor vehicle injured in collision with other and unspecified motor vehicles in traffic accident

Collision NOS involving three-wheeled motor vehicle (traffic)

V39.8

Occupant [any] of three-wheeled motor vehicle injured in other specified transport accidents

Trapped by door or other part of three-wheeled motor vehicle

V39.9

Occupant [any] of three-wheeled motor vehicle injured in unspecified traffic accident

Accident NOS involving three-wheeled motor vehicle

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[S.](#)

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Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship;
transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Car occupant injured in transport accident (V40-V49)

Includes: minibus

The following fourth-character subdivisions are for use with categories V40-V48

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**

- .3 Unspecified car occupant injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified car occupant injured in traffic accident**

V40 Car occupant injured in collision with pedestrian or animal

[\[Click here for fourth-character subdivisions\]](#)

Excludes: collision with animal-drawn vehicle or animal being ridden ([V46](#))

V41 Car occupant injured in collision with pedal cycle

[\[Click here for fourth-character subdivisions\]](#)

V42 Car occupant injured in collision with two- or three-wheeled motor vehicle

[\[Click here for fourth-character subdivisions\]](#)

V43 Car occupant injured in collision with car, pick-up truck or van

[\[Click here for fourth-character subdivisions\]](#)

V44 Car occupant injured in collision with heavy transport vehicle or bus

[\[Click here for fourth-character subdivisions\]](#)

V45 Car occupant injured in collision with railway train or railway vehicle

[\[Click here for fourth-character subdivisions\]](#)

V46 Car occupant injured in collision with other nonmotor vehicle

[\[Click here for fourth-character subdivisions\]](#)

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V47 Car occupant injured in collision with fixed or stationary object

[\[Click here for fourth-character subdivisions\]](#)

V48**Car occupant injured in noncollision transport accident**

[\[Click here for fourth-character subdivisions\]](#)

Includes: overturning:

- NOS
- without collision

V49**Car occupant injured in other and unspecified transport accidents****V49.0**

Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V49.1

Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V49.2

Unspecified car occupant injured in collision with other and unspecified motor vehicles in nontraffic accident

Car collision NOS, nontraffic

V49.3

Car occupant [any] injured in unspecified nontraffic accident

Car accident NOS, nontraffic

Car occupant injured in nontraffic accident NOS

V49.4

Driver injured in collision with other and unspecified motor vehicles in traffic accident

V49.5

Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V49.6

Unspecified car occupant injured in collision with other and unspecified motor vehicles in traffic accident

Car collision NOS (traffic)

V49.8

Car occupant [any] injured in other specified transport accidents

Trapped by door or other part of car

V49.9

Car occupant [any] injured in unspecified traffic accident

Car accident NOS

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Occupant of pick-up truck or van injured in transport accident (V50-V59)

Excludes: heavy transport vehicle ([V60-V69](#))

The following fourth-character subdivisions are for use with categories V50-V58:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**

- .3 Unspecified occupant of pick-up truck or van injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified occupant of pick-up truck or van injured in traffic accident**

V50 Occupant of pick-up truck or van injured in collision with pedestrian or animal

[\[Click here for fourth-character subdivisions\]](#)

Excludes: collision with animal-drawn vehicle or animal being ridden ([V56](#))

V51 Occupant of pick-up truck or van injured in collision with pedal cycle

[\[Click here for fourth-character subdivisions\]](#)

V52 Occupant of pick-up truck or van injured in collision with two- or three-wheeled motor vehicle

[\[Click here for fourth-character subdivisions\]](#)

V53 Occupant of pick-up truck or van injured in collision with car, pick-up truck or van

[\[Click here for fourth-character subdivisions\]](#)

V54 Occupant of pick-up truck or van injured in collision with heavy transport vehicle or bus

[\[Click here for fourth-character subdivisions\]](#)

V55 Occupant of pick-up truck or van injured in collision with railway train or railway vehicle

[\[Click here for fourth-character subdivisions\]](#)

V56 Occupant of pick-up truck or van injured in collision with other nonmotor vehicle

[\[Click here for fourth-character subdivisions\]](#)

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V57

Occupant of pick-up truck or van injured in collision with fixed or stationary object

[\[Click here for fourth-character subdivisions\]](#)

V58

Occupant of pick-up truck or van injured in noncollision transport accident

[\[Click here for fourth-character subdivisions\]](#)

Includes: overturning:

- NOS
- without collision

V59

Occupant of pick-up truck or van injured in other and unspecified transport accidents

V59.0

Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V59.1

Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V59.2

Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in nontraffic accident

Collision NOS involving pick-up truck or van, nontraffic

V59.3

Occupant [any] of pick-up truck or van injured in unspecified nontraffic accident

Accident NOS involving pick-up truck or van, nontraffic

Occupant of pick-up truck or van injured in nontraffic accident NOS

V59.4

Driver injured in collision with other and unspecified motor vehicles in traffic accident

V59.5

Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V59.6

Unspecified occupant of pick-up truck or van injured in collision with other and unspecified motor vehicles in traffic accident

Collision NOS involving pick-up truck or van (traffic)

V59.8

Occupant [any] of pick-up truck or van injured in other specified transport accidents

Trapped by door or other part of pick-up truck or van

V59.9

Occupant [any] of pick-up truck or van injured in unspecified traffic accident

Accident NOS involving pick-up truck or van

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship;
transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Occupant of heavy transport vehicle injured in transport accident (V60-V69)

The following fourth-character subdivisions are for use with categories V60-V68:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified occupant of heavy transport vehicle injured in nontraffic accident**

- .4 **Person injured while boarding or alighting**
- .5 **Driver injured in traffic accident**
- .6 **Passenger injured in traffic accident**
- .7 **Person on outside of vehicle injured in traffic accident**
- .9 **Unspecified occupant of heavy transport vehicle injured in traffic accident**

V60 **Occupant of heavy transport vehicle injured in collision with pedestrian or animal**

[\[Click here for fourth-character subdivisions\]](#)

Excludes: collision with animal-drawn vehicle or animal being ridden ([V66](#))

V61 **Occupant of heavy transport vehicle injured in collision with pedal cycle**

[\[Click here for fourth-character subdivisions\]](#)

V62 **Occupant of heavy transport vehicle injured in collision with two- or three-wheeled motor vehicle**

[\[Click here for fourth-character subdivisions\]](#)

V63 **Occupant of heavy transport vehicle injured in collision with car, pick-up truck or van**

[\[Click here for fourth-character subdivisions\]](#)

V64 **Occupant of heavy transport vehicle injured in collision with heavy transport vehicle or bus**

[\[Click here for fourth-character subdivisions\]](#)

V65 **Occupant of heavy transport vehicle injured in collision with railway train or railway vehicle**

[\[Click here for fourth-character subdivisions\]](#)

V66 **Occupant of heavy transport vehicle injured in collision with other nonmotor vehicle**

[\[Click here for fourth-character subdivisions\]](#)

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V67

Occupant of heavy transport vehicle injured in collision with fixed or stationary object

[\[Click here for fourth-character subdivisions\]](#)

V68

Occupant of heavy transport vehicle injured in noncollision transport accident

[\[Click here for fourth-character subdivisions\]](#)

Includes: overturning:
· NOS
· without collision

V69

Occupant of heavy transport vehicle injured in other and unspecified transport accidents

V69.0 Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V69.1 Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V69.2 Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in nontraffic accident

Collision NOS involving heavy transport vehicle, nontraffic

V69.3 Occupant [any] of heavy transport vehicle injured in unspecified nontraffic accident

Accident NOS involving heavy transport vehicle, nontraffic

Occupant of heavy transport vehicle injured in nontraffic accident NOS

V69.4 Driver injured in collision with other and unspecified motor vehicles in traffic accident

V69.5 Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V69.6 Unspecified occupant of heavy transport vehicle injured in collision with other and unspecified motor vehicles in traffic accident

Collision NOS involving heavy transport vehicle (traffic)

V69.8 Occupant [any] of heavy transport vehicle injured in other specified transport accidents

Trapped by door or other part of heavy transport vehicle

V69.9 Occupant [any] of heavy transport vehicle injured in unspecified traffic accident

Accident NOS involving heavy transport vehicle

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

[Definitions related to transport accidents](#)

[Classification and coding instructions for transport accidents](#)

Bus occupant injured in transport accident (V70-V79)

Excludes: minibus ([V40-V49](#))

V70 Bus occupant injured in collision with pedestrian or animal
[\[Click here for fourth-character subdivisions\]](#)

Excludes: collision with animal-drawn vehicle or animal being ridden ([V76](#))

The following fourth-character subdivisions are for use with categories V70-V78:

- .0 Driver injured in nontraffic accident**
- .1 Passenger injured in nontraffic accident**
- .2 Person on outside of vehicle injured in nontraffic accident**
- .3 Unspecified bus occupant injured in nontraffic accident**
- .4 Person injured while boarding or alighting**
- .5 Driver injured in traffic accident**
- .6 Passenger injured in traffic accident**
- .7 Person on outside of vehicle injured in traffic accident**
- .9 Unspecified bus occupant injured in traffic accident**

V71 Bus occupant injured in collision with pedal cycle

[\[Click here for fourth-character subdivisions\]](#)

V72 Bus occupant injured in collision with two- or three-wheeled motor vehicle

[\[Click here for fourth-character subdivisions\]](#)

V73 Bus occupant injured in collision with car, pick-up truck or van

[\[Click here for fourth-character subdivisions\]](#)

V74 Bus occupant injured in collision with heavy transport vehicle or bus

[\[Click here for fourth-character subdivisions\]](#)

V75 Bus occupant injured in collision with railway train or railway vehicle

[\[Click here for fourth-character subdivisions\]](#)

V76 Bus occupant injured in collision with other nonmotor vehicle

[\[Click here for fourth-character subdivisions\]](#)

Includes: collision with animal-drawn vehicle, animal being ridden, streetcar

V77 Bus occupant injured in collision with fixed or stationary object

[\[Click here for fourth-character subdivisions\]](#)

V78**Bus occupant injured in noncollision transport accident**

[\[Click here for fourth-character subdivisions\]](#)

Includes: overturning:

- NOS
- without collision

V79**Bus occupant injured in other and unspecified transport accidents****V79.0**

Driver injured in collision with other and unspecified motor vehicles in nontraffic accident

V79.1

Passenger injured in collision with other and unspecified motor vehicles in nontraffic accident

V79.2

Unspecified bus occupant injured in collision with other and unspecified motor vehicles in nontraffic accident

Bus collision NOS, nontraffic

V79.3

Bus occupant [any] injured in unspecified nontraffic accident

Bus accident NOS, nontraffic

Bus occupant injured in nontraffic accident NOS

V79.4

Driver injured in collision with other and unspecified motor vehicles in traffic accident

V79.5

Passenger injured in collision with other and unspecified motor vehicles in traffic accident

V79.6

Unspecified bus occupant injured in collision with other and unspecified motor vehicles in traffic accident

Bus collision NOS (traffic)

V79.8

Bus occupant [any] injured in other specified transport accidents

Trapped by door or other part of bus

V79.9

Bus occupant [any] injured in unspecified traffic accident

Bus accident NOS

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship;
transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

[Definitions related to transport accidents](#)

[Classification and coding instructions for transport accidents](#)

Other land transport accidents (V80-V89)

- | | |
|--------------|--|
| V80 | Animal-rider or occupant of animal-drawn vehicle injured in transport accident |
| V80.0 | Rider or occupant injured by fall from or being thrown from animal or animal-drawn vehicle in noncollision accident |

Overturning:

- NOS
- without collision

- V80.1 Rider or occupant injured in collision with pedestrian or animal**
Excludes: collision with animal-drawn vehicle or animal being ridden ([V80.7](#))
- V80.2 Rider or occupant injured in collision with pedal cycle**
- V80.3 Rider or occupant injured in collision with two- or three-wheeled motor vehicle**
- V80.4 Rider or occupant injured in collision with car, pick-up truck, van, heavy transport vehicle or bus**
- V80.5 Rider or occupant injured in collision with other specified motor vehicle**
- V80.6 Rider or occupant injured in collision with railway train or railway vehicle**
- V80.7 Rider or occupant injured in collision with other nonmotor vehicle**
Collision with:
 - animal being ridden
 - animal-drawn vehicle
 - streetcar
- V80.8 Rider or occupant injured in collision with fixed or stationary object**
- V80.9 Rider or occupant injured in other and unspecified transport accidents**
Animal-drawn vehicle accident NOS
Animal-rider accident NOS

V81 Occupant of railway train or railway vehicle injured in transport accident

Includes: person on outside of train

- V81.0 Occupant of railway train or railway vehicle injured in collision with motor vehicle in nontraffic accident**
- V81.1 Occupant of railway train or railway vehicle injured in collision with motor vehicle in traffic accident**
- V81.2 Occupant of railway train or railway vehicle injured in collision with or hit by rolling stock**
- V81.3 Occupant of railway train or railway vehicle injured in collision with other object**
Railway collision NOS
- V81.4 Person injured while boarding or alighting from railway train or railway vehicle**
- V81.5 Occupant of railway train or railway vehicle injured by fall in railway train or railway vehicle**
Excludes: fall:
 - during derailment:
 - with antecedent collision ([V81.0-V81.3](#))
 - without antecedent collision ([V81.7](#))
 - while boarding or alighting ([V81.4](#))

- V81.6 Occupant of railway train or railway vehicle injured by fall from railway train or railway vehicle**
Excludes: fall:
· during derailment:
· with antecedent collision ([V81.0-V81.3](#))
· without antecedent collision ([V81.7](#))
· while boarding or alighting ([V81.4](#))
- V81.7 Occupant of railway train or railway vehicle injured in derailment without antecedent collision**
- V81.8 Occupant of railway train or railway vehicle injured in other specified railway accidents**
Explosion or fire
Hit by falling:
· earth
· rock
· tree
Excludes: derailment:
· with antecedent collision ([V81.0-V81.3](#))
· without antecedent collision ([V81.7](#))
- V81.9 Occupant of railway train or railway vehicle injured in unspecified railway accident**
Railway accident NOS

V82 Occupant of streetcar injured in transport accident

Includes: person on outside of streetcar

- V82.0 Occupant of streetcar injured in collision with motor vehicle in nontraffic accident**
- V82.1 Occupant of streetcar injured in collision with motor vehicle in traffic accident**
- V82.2 Occupant of streetcar injured in collision with or hit by rolling stock**
- V82.3 Occupant of streetcar injured in collision with other object**
Excludes: collision with animal-drawn vehicle or animal being ridden ([V82.8](#))
- V82.4 Person injured while boarding or alighting from streetcar**
- V82.5 Occupant of streetcar injured by fall in streetcar**
Excludes: fall:
· while boarding or alighting ([V82.4](#))
· with antecedent collision ([V82.0-V82.3](#))
- V82.6 Occupant of streetcar injured by fall from streetcar**
Excludes: fall:
· while boarding or alighting ([V82.4](#))
· with antecedent collision ([V82.0-V82.3](#))
- V82.7 Occupant of streetcar injured in derailment without antecedent collision**
- V82.8 Occupant of streetcar injured in other specified transport accidents**
Collision with train or other nonmotor vehicle

V82.9 Occupant of streetcar injured in unspecified traffic accident

Streetcar accident NOS

V83 Occupant of special vehicle mainly used on industrial premises injured in transport accident

Excludes: vehicle in stationary use or maintenance ([W31](#))

V83.0 Driver of special industrial vehicle injured in traffic accident

V83.1 Passenger of special industrial vehicle injured in traffic accident

V83.2 Person on outside of special industrial vehicle injured in traffic accident

V83.3 Unspecified occupant of special industrial vehicle injured in traffic accident

V83.4 Person injured while boarding or alighting from special industrial vehicle

V83.5 Driver of special industrial vehicle injured in nontraffic accident

V83.6 Passenger of special industrial vehicle injured in nontraffic accident

V83.7 Person on outside of special industrial vehicle injured in nontraffic accident

V83.9 Unspecified occupant of special industrial vehicle injured in nontraffic accident

Special-industrial-vehicle accident NOS

V84 Occupant of special vehicle mainly used in agriculture injured in transport accident

Excludes: vehicle in stationary use or maintenance ([W30](#))

V84.0 Driver of special agricultural vehicle injured in traffic accident

V84.1 Passenger of special agricultural vehicle injured in traffic accident

V84.2 Person on outside of special agricultural vehicle injured in traffic accident

V84.3 Unspecified occupant of special agricultural vehicle injured in traffic accident

V84.4 Person injured while boarding or alighting from special agricultural vehicle

V84.5 Driver of special agricultural vehicle injured in nontraffic accident

V84.6 Passenger of special agricultural vehicle injured in nontraffic accident

V84.7 Person on outside of special agricultural vehicle injured in nontraffic accident

V84.9 Unspecified occupant of special agricultural vehicle injured in nontraffic accident

Special-agricultural-vehicle accident NOS

V85 Occupant of special construction vehicle injured in transport accident

Excludes: vehicle in stationary use or maintenance ([W31](#))

- V85.0 Driver of special construction vehicle injured in traffic accident**
- V85.1 Passenger of special construction vehicle injured in traffic accident**
- V85.2 Person on outside of special construction vehicle injured in traffic accident**
- V85.3 Unspecified occupant of special construction vehicle injured in traffic accident**
- V85.4 Person injured while boarding or alighting from special construction vehicle**
- V85.5 Driver of special construction vehicle injured in nontraffic accident**
- V85.6 Passenger of special construction vehicle injured in nontraffic accident**
- V85.7 Person on outside of special construction vehicle injured in nontraffic accident**
- V85.9 Unspecified occupant of special construction vehicle injured in nontraffic accident**
Special-construction-vehicle accident NOS

V86 Occupant of special all-terrain or other motor vehicle designed primarily for off-road use, injured in transport accident

Excludes: vehicle in stationary use or maintenance ([W31](#))

- V86.0 Driver of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.1 Passenger of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.2 Person on outside of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.3 Unspecified occupant of all-terrain or other off-road motor vehicle injured in traffic accident**
- V86.4 Person injured while boarding or alighting from all-terrain or other off-road motor vehicle**
- V86.5 Driver of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.6 Passenger of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.7 Person on outside of all-terrain or other off-road motor vehicle injured in nontraffic accident**
- V86.9 Unspecified occupant of all-terrain or other off-road motor vehicle injured in nontraffic accident**
All-terrain motor-vehicle accident NOS
Off-road motor-vehicle accident NOS

V87 Traffic accident of specified type but victim's mode of transport unknown

Excludes: collision involving:
· pedal cyclist ([V10-V19](#))
· pedestrian ([V01-V09](#))

- V87.0** Person injured in collision between car and two- or three-wheeled motor vehicle (traffic)
- V87.1** Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle (traffic)
- V87.2** Person injured in collision between car and pick-up truck or van (traffic)
- V87.3** Person injured in collision between car and bus (traffic)
- V87.4** Person injured in collision between car and heavy transport vehicle (traffic)
- V87.5** Person injured in collision between heavy transport vehicle and bus (traffic)
- V87.6** Person injured in collision between railway train or railway vehicle and car (traffic)
- V87.7** Person injured in collision between other specified motor vehicles (traffic)
- V87.8** Person injured in other specified noncollision transport accidents involving motor vehicle (traffic)
- V87.9** Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle (traffic)

V88 Nontraffic accident of specified type but victim's mode of transport unknown

Excludes: collision involving:
· pedal cyclist ([V10-V19](#))
· pedestrian ([V01-V09](#))

- V88.0** Person injured in collision between car and two- or three-wheeled motor vehicle, nontraffic
- V88.1** Person injured in collision between other motor vehicle and two- or three-wheeled motor vehicle, nontraffic
- V88.2** Person injured in collision between car and pick-up truck or van, nontraffic
- V88.3** Person injured in collision between car and bus, nontraffic
- V88.4** Person injured in collision between car and heavy transport vehicle, nontraffic
- V88.5** Person injured in collision between heavy transport vehicle and bus, nontraffic
- V88.6** Person injured in collision between railway train or railway vehicle and car, nontraffic
- V88.7** Person injured in collision between other specified motor vehicles, nontraffic
- V88.8** Person injured in other specified noncollision transport accidents involving motor vehicle, nontraffic

V88.9 Person injured in other specified (collision)(noncollision) transport accidents involving nonmotor vehicle, nontraffic

V89 Motor- or nonmotor-vehicle accident, type of vehicle unspecified

V89.0 Person injured in unspecified motor-vehicle accident, nontraffic

Motor-vehicle accident NOS, nontraffic

V89.1 Person injured in unspecified nonmotor-vehicle accident, nontraffic

Nonmotor-vehicle accident NOS (nontraffic)

V89.2 Person injured in unspecified motor-vehicle accident, traffic

Motor-vehicle accident [MVA] NOS

Road (traffic) accident [RTA] NOS

V89.3 Person injured in unspecified nonmotor-vehicle accident, traffic

Nonmotor-vehicle traffic accident NOS

V89.9 Person injured in unspecified vehicle accident

Collision NOS

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship; transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Water transport accidents (V90-V94)

Includes: watercraft accidents in the course of recreational activities
The following fourth-character subdivisions are for use with categories V90-V94:

- .0** **Merchant ship**
- .1** **Passenger ship**
 - Ferry-boat
 - Liner

- .2 Fishing boat**
- .3 Other powered watercraft**
 - Hovercraft (on open water)
 - Jet skis
- .4 Sailboat**
 - Yacht
- .5 Canoe or kayak**
- .6 Inflatable craft (nonpowered)**
- .7 Water-skis**
- .8 Other unpowered watercraft**
 - Surf-board
 - Windsurfer
- .9 Unspecified watercraft**
 - Boat NOS
 - Ship NOS
 - Watercraft NOS

V90 Accident to watercraft causing drowning and submersion

[\[Click here for fourth-character subdivisions\]](#)

Includes: drowning and submersion due to:

- boat:
 - overturning
 - sinking
- falling or jumping from:
 - burning ship
 - crushed watercraft
- other accident to watercraft

Excludes: water-transport-related drowning or submersion without accident to watercraft ([V92](#))

V91 Accident to watercraft causing other injury

[\[Click here for fourth-character subdivisions\]](#)

Includes: any injury except drowning and submersion as a result of an accident to watercraft
burned while ship on fire
crushed between colliding ships
crushed by lifeboat after abandoning ship
fall due to collision or other accident to watercraft
hit by falling object as a result of accident to watercraft
injured in watercraft accident involving collision of watercraft
struck by boat or part thereof after falling or jumping from damaged boat

Excludes: burns from localized fire or explosion on board ship ([V93](#))

V92**Water-transport-related drowning and submersion without accident to watercraft**

[\[Click here for fourth-character subdivisions\]](#)

Includes: drowning and submersion as a result of an accident, such as:

- fall:
 - from gangplank
 - from ship
 - overboard
- thrown overboard by motion of ship
- washed overboard

Excludes: drowning or submersion of swimmer or diver who voluntarily jumps from boat not involved in an accident ([W69](#), [W73](#))

V93**Accident on board watercraft without accident to watercraft, not causing drowning and submersion**

[\[Click here for fourth-character subdivisions\]](#)

Includes: accidental poisoning by gases or fumes on ship

atomic reactor malfunction in watercraft

crushed by falling object on ship

excessive heat in:

- boiler room
- engine room
- evaporator room
- fire room

explosion of boiler on steamship

fall from one level to another in watercraft

fall on stairs or ladders in watercraft

injuries in watercraft caused by:

- deck } }
- engine room } }
- galley } machinery
- laundry } }
- loading } }

localized fire on ship

machinery accident in watercraft

V94**Other and unspecified water transport accidents**

[\[Click here for fourth-character subdivisions\]](#)

Includes: accident to nonoccupant of watercraft

hit by boat while water-skiing

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship;
transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

Definitions related to transport accidents

Classification and coding instructions for transport accidents

Air and space transport accidents (V95-V97)

V95 Accident to powered aircraft causing injury to occupant

Includes: collision with any object, fixed,
movable or moving
crash
explosion
fire
forced landing

}
}
} of or on (powered)
} aircraft
}

- V95.0 Helicopter accident injuring occupant**
 - V95.1 Ultralight, microlight or powered-glider accident injuring occupant**
 - V95.2 Accident to other private fixed-wing aircraft, injuring occupant**
 - V95.3 Accident to commercial fixed-wing aircraft, injuring occupant**
 - V95.4 Spacecraft accident injuring occupant**
 - V95.8 Other aircraft accidents injuring occupant**
 - V95.9 Unspecified aircraft accident injuring occupant**
- Aircraft accident NOS
Air transport accident NOS

V96 Accident to nonpowered aircraft causing injury to occupant

Includes: collision with any object, fixed,
movable or moving
crash
explosion
fire
forced landing

}
}
} of or on nonpowered
} aircraft
}

- V96.0 Balloon accident injuring occupant**
 - V96.1 Hang-glider accident injuring occupant**
 - V96.2 Glider (nonpowered) accident injuring occupant**
 - V96.8 Other nonpowered-aircraft accidents injuring occupant**
- Kite carrying a person
- V96.9 Unspecified nonpowered-aircraft accident injuring occupant**
- Nonpowered-aircraft accident NOS

V97 Other specified air transport accidents

Includes: accidents to nonoccupants of aircraft

- V97.0 Occupant of aircraft injured in other specified air transport accidents**
- Fall in, on or from aircraft in air transport accident
- Excludes:** accident while boarding or alighting ([V97.1](#))
- V97.1 Person injured while boarding or alighting from aircraft**
 - V97.2 Parachutist injured in air transport accident**
- Excludes:** person making descent after accident to aircraft ([V95-V96](#))
- V97.3 Person on ground injured in air transport accident**
- Hit by object falling from aircraft
Injured by rotating propeller
Sucked into jet

V97.8 Other air transport accidents, not elsewhere classified

Injury from machinery on aircraft

Excludes: aircraft accident NOS ([V95.9](#))

exposure to changes in air pressure during ascent or descent ([W94](#))

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Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Transport accidents (V01-V99)

Note: This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes.

Excludes: accidents to persons engaged in the maintenance or repair of transport equipment or vehicle (not in motion) unless injured by another vehicle in motion ([W00-X59](#))
accidents involving vehicles, but unrelated to the hazards associated with the means of transportation, e.g., injuries received in a fight on board ship;
transport vehicle involved in a cataclysm; finger crushed when shutting car door ([W00-X59](#))
assault by crashing of motor vehicle ([Y03](#))
event of undetermined intent ([Y32-Y33](#))
intentional self-harm ([X82-X83](#))

[Definitions related to transport accidents](#)

[Classification and coding instructions for transport accidents](#)

Other and unspecified transport accidents (V98-V99)

Excludes: vehicle accident, type of vehicle unspecified ([V89](#))

V98 Other specified transport accidents

Includes: accident to, on or involving:

- cable-car, not on rails
- ice-yacht
- land-yacht
- ski chair-lift
- ski-lift with gondola

caught or dragged by

fall or jump from

object thrown from or in

}

}

}

cable-car, not on rails

V99

Unspecified transport accident

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External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Falls (W00-W19)

Excludes: assault ([Y01-Y02](#))
fall (in)(from):
· animal ([V80.-](#))
· burning building ([X00](#))
· into fire ([X00-X04](#) , [X08-X09](#))
· into water (with drowning or submersion) ([W65-W74](#))
· machinery (in operation) ([W28-W31](#))
· repeated falls not resulting from accident ([R29.6](#))
· transport vehicle ([V01-V99](#))
intentional self-harm ([X80-X81](#))

W00 Fall on same level involving ice and snow

Excludes: fall with mention of:
· ice-skates and skis ([W02](#))
· stairs and steps ([W10](#))

W01 Fall on same level from slipping, tripping and stumbling

Excludes: fall involving ice or snow ([W00](#))

W02 Fall involving ice-skates, skis, roller-skates or skateboards

W03 Other fall on same level due to collision with, or pushing by, another person

Includes: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance)

Excludes: crushed or pushed by crowd or human stampede ([W52](#))
fall involving ice or snow ([W00](#))

W04 **Fall while being carried or supported by other persons**

Includes: accidentally dropped while being carried

W05 **Fall involving wheelchair**

W06 **Fall involving bed**

W07 **Fall involving chair**

W08 **Fall involving other furniture**

W09 **Fall involving playground equipment**

Excludes: fall involving recreational machinery ([W31](#))

W10 **Fall on and from stairs and steps**

Includes: fall (on)(from):

- escalator
- incline
- involving ice or snow on stairs and steps
- ramp

W11 **Fall on and from ladder**

W12 **Fall on and from scaffolding**

W13 **Fall from, out of or through building or structure**

Includes: fall from, out of or through:

- balcony
- bridge
- building
- flag-pole
- floor
- railing
- roof
- tower
- turret
- viaduct
- wall
- window

Excludes: collapse of a building or structure ([W20](#))
fall or jump from burning building ([X00](#))

W14 **Fall from tree**

W15 **Fall from cliff**

W16 **Diving or jumping into water causing injury other than drowning or submersion**

Includes: striking or hitting:

- against bottom when jumping or diving into shallow water
- wall or diving board of swimming-pool
- water surface

Excludes: accidental drowning and submersion ([W65-W74](#))
diving with insufficient air supply ([W81](#))
effects of air pressure from diving ([W94](#))

W17 **Other fall from one level to another**

Includes: fall from or into:

- cavity
- dock
- haystack
- hole
- pit
- quarry
- shaft
- tank
- well

W18 **Other fall on same level**

Includes: fall:

- from bumping against object
- from or off toilet
- on same level NOS

W19

Unspecified fall

Includes: accidental fall NOS

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Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Exposure to inanimate mechanical forces (W20-W49)

Excludes: assault ([X85-Y09](#))
contact or collision with animals or persons ([W50-W64](#))
intentional self-harm ([X60-X84](#))

W20 Struck by thrown, projected or falling object

Includes: cave-in without asphyxiation or suffocation
collapse of building, except on fire
falling:
· rock
· stone
· tree

Excludes: collapse or burning building ([X00](#))
falling object in:
· cataclysm ([X34-X39](#))
· machinery accident ([W24](#) , [W28-W31](#))
· transport accident ([V01-V99](#))
object set in motion by:
· explosion ([W35-W40](#))
· firearm ([W32-W34](#))
sports equipment ([W21](#))

W21 Striking against or struck by sports equipment

Includes: struck by:
· hit or thrown ball
· hockey stick or puck

Includes: axe
can-opener NOS
chisel
fork
handsaw
hoe
ice-pick
needle
paper-cutter
pitchfork
rake
scissors
screwdriver
sewing-machine, nonpowered
shovel

Excludes: hypodermic needle ([W46](#))

W28

Contact with powered lawnmower

Excludes: exposure to electric current ([W86](#))

W29

Contact with other powered hand tools and household machinery

Includes: blender
powered:
· can-opener
· chain-saw
· do-it-yourself tool
· garden tool
· hedge-trimmer
· knife
· sewing-machine
· spin-drier
washing-machine

Excludes: exposure to electric current ([W86](#))

W30

Contact with agricultural machinery

Includes: animal-powered farm machine
combine harvester
derrick, hay
farm machinery NOS
reaper
thresher

Excludes: contact with agricultural machinery in transport under own power or being towed by a vehicle ([V01-V99](#))
exposure to electric current ([W86](#))

W31**Contact with other and unspecified machinery**

Includes: machine NOS
recreational machinery

Excludes: contact with machinery in transport under own power or being towed by a vehicle ([V01-V99](#))
exposure to electric current ([W86](#))

W32**Handgun discharge**

Includes: gun for single hand use
pistol
revolver

Excludes: Very pistol ([W34](#))

W33**Rifle, shotgun and larger firearm discharge**

Includes: army rifle
hunting rifle
machine gun

Excludes: airgun ([W34](#))

W34**Discharge from other and unspecified firearms**

Includes: airgun
BB gun
gunshot wound NOS
shot NOS
Very pistol [flare]

W35**Explosion and rupture of boiler****W36****Explosion and rupture of gas cylinder**

Includes: aerosol can
air tank
pressurized-gas tank

W37**Explosion and rupture of pressurized tyre, pipe or hose****W38****Explosion and rupture of other specified pressurized devices****W39****Discharge of firework**

W40**Explosion of other materials**

Includes: blasting material
explosion (in):

- NOS
- dump
- factory
- grain store
- munitions

explosive gas

W41**Exposure to high-pressure jet**

Includes: hydraulic jet
pneumatic jet

W42**Exposure to noise**

Includes: sound waves
supersonic waves

W43**Exposure to vibration**

Includes: infrasound waves

W44**Foreign body entering into or through eye or natural orifice**

Excludes: corrosive fluid ([X49](#))
inhalation or ingestion of foreign body with obstruction of
respiratory tract ([W78-W80](#))

W45**Foreign body or object entering through skin**

Includes: edge of stiff paper
nail
splinter
tin-can lid

Excludes: contact with:

- hand tools (nonpowered)(powered) ([W27-W29](#))
- knife, sword or dagger ([W26](#))
- sharp glass ([W25](#))

struck by objects ([W20-W22](#))

W46**Contact with hypodermic needle**

W49

Exposure to other and unspecified inanimate mechanical forces

Includes: abnormal gravitational [G] forces

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External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Exposure to animate mechanical forces (W50-W64)

Excludes: bites, venomous ([X20-X29](#))
stings (venomous) ([X20-X29](#))

W50 Hit, struck, kicked, twisted, bitten or scratched by another person

Excludes: assault ([X85-Y09](#))
struck by objects ([W20-W22](#))

W51 Striking against or bumped into by another person

Excludes: fall due to collision of pedestrian (conveyance) with another pedestrian (conveyance) ([W03](#))

W52 Crushed, pushed or stepped on by crowd or human stampede

W53 Bitten by rat

W54 Bitten or struck by dog

W55 Bitten or struck by other mammals

Excludes: contact with marine mammal ([W56](#))

W56 **Contact with marine animal**
Bitten or struck by marine animal

W57 **Bitten or stung by nonvenomous insect and other nonvenomous arthropods**

W58 **Bitten or struck by crocodile or alligator**

W59 **Bitten or crushed by other reptiles**
Includes: lizard
snake, nonvenomous

W60 **Contact with plant thorns and spines and sharp leaves**

W64 **Exposure to other and unspecified animate mechanical forces**

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Accidental drowning and submersion (W65-W74)

- Excludes:** drowning and submersion due to:
- cataclysm ([X34-X39](#))
 - transport accidents ([V01-V99](#))
 - water transport accident ([V90.-](#), [V92.-](#))

W65 Drowning and submersion while in bath-tub

W66 Drowning and submersion following fall into bath-tub

W67 Drowning and submersion while in swimming-pool

W68 Drowning and submersion following fall into swimming-pool

W69 Drowning and submersion while in natural water

Includes: lake
open sea
river
stream

W70 Drowning and submersion following fall into natural water

W73

Other specified drowning and submersion

Includes: quenching tank
reservoir

W74

Unspecified drowning and submersion

Includes: drowning NOS
fall into water NOS

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External causes of morbidity and mortality
(V01-Y98)

Accidents
(V01-X59)

Other external causes of accidental injury
(W00-X59)

Other accidental threats to breathing
(W75-W84)

W75 Accidental suffocation and strangulation in bed

Includes: suffocation and strangulation due to:

- bed linen
- mother's body
- pillow

W76 Other accidental hanging and strangulation

W77 Threat to breathing due to cave-in, falling earth and other substances

Includes: cave-in NOS

Excludes: cave-in caused by cataclysm ([X34-X39](#))
cave-in without asphyxiation or suffocation ([W20](#))

W78 Inhalation of gastric contents

Includes: asphyxia by }
 choked on } vomitus [regurgitated food]
 suffocation by }
 aspiration and inhalation of vomitus (into respiratory tract) NOS
 compression of trachea }
 interruption of respiration } by vomitus in oesophagus
 obstruction of respiration }

Excludes: injury, except asphyxia or obstruction of respiratory tract, caused by vomitus ([W44](#))
obstruction of oesophagus by vomitus without mention of asphyxia or obstruction of respiratory tract ([W44](#))

W79

Inhalation and ingestion of food causing obstruction of respiratory tract

Includes: asphyxia by }
 choked on } food [including bone or seed]
 suffocation by }
 aspiration and inhalation of food [any] (into respiratory tract) NOS
 compression of trachea }
 interruption of respiration } by food in oesophagus
 obstruction of respiration }
 obstruction of pharynx by food (bolus)

Excludes: inhalation of vomitus ([W78](#))
injury, except asphyxia or obstruction of respiratory tract, caused by food ([W44](#))
obstruction of oesophagus by food without mention of asphyxia or obstruction of respiratory tract ([W44](#))

W80

Inhalation and ingestion of other objects causing obstruction of respiratory tract

Includes: asphyxia by } any object, except food or
 choked on } vomitus, entering by nose or
 suffocation by } mouth
 aspiration and inhalation of foreign body, except food or vomitus
 (into respiratory tract), NOS
 compression of trachea }
 interruption of respiration } by foreign body in oesophagus
 obstruction of respiration }
 foreign object in nose
 obstruction of pharynx by foreign body

Excludes: inhalation of vomitus or food ([W78-W79](#))
injury, except asphyxia or obstruction of respiratory tract, caused by foreign body ([W44](#))
obstruction of oesophagus by foreign body without mention of asphyxia or obstruction of respiratory tract ([W44](#))

W81

Confined to or trapped in a low-oxygen environment

Includes: accidentally shut in refrigerator or other airtight space
diving with insufficient air supply

Excludes: suffocation by plastic bag ([W83](#))

W83 **Other specified threats to breathing**

Includes: suffocation by plastic bag

W84 **Unspecified threat to breathing**

Includes: asphyxiation NOS
aspiration NOS
suffocation NOS

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External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)

Excludes: abnormal reaction to a complication of treatment, without mention of misadventure ([Y84.2](#))
misadventure to patient in surgical and medical procedures ([Y63.2-Y63.5](#))
exposure to:

- natural:
 - cold ([X31](#))
 - heat ([X30](#))
- radiation NOS ([X39](#))
- sunlight ([X32](#))
- victim of lightning ([X33](#))

W85 Exposure to electric transmission lines

W86 Exposure to other specified electric current

W87 Exposure to unspecified electric current

Includes: burns or other injury from electric current NOS
electric shock NOS
electrocution NOS

W88 Exposure to ionizing radiation

Includes: radioactive isotopes
X-rays

W89 Exposure to man-made visible and ultraviolet light

Includes: welding light (arc)

W90 Exposure to other nonionizing radiation

Includes: infrared }
laser } radiation
radiofrequency }

W91 Exposure to unspecified type of radiation

W92 Exposure to excessive heat of man-made origin

W93 Exposure to excessive cold of man-made origin

Includes: contact with or inhalation of:
· dry ice
· liquid:
· air
· hydrogen
· nitrogen
prolonged exposure in deep-freeze unit

W94 Exposure to high and low air pressure and changes in air pressure

Includes: high air pressure from rapid descent in water reduction in atmospheric pressure while surfacing from:
· deep-water diving
· underground
residence or prolonged visit at high altitude as the cause of:
· anoxia
· barodontalgia
· barotitis
· hypoxia
· mountain sickness
sudden change in air pressure in aircraft during ascent or descent

W99 Exposure to other and unspecified man-made environmental factors

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Exposure to smoke, fire and flames (X00-X09)

Includes: fire caused by lightning

Excludes: arson ([X97](#))

secondary fire resulting from explosion ([W35-W40](#))

transport accidents ([V01-V99](#))

X00 Exposure to uncontrolled fire in building or structure

Includes: collapse of
fall from }
hit by object falling } burning building or structure
from }
jump from }
conflagration
fire }
melting } of { fittings
smouldering } { furniture

X01 Exposure to uncontrolled fire, not in building or structure

Includes: forest fire

X02 Exposure to controlled fire in building or structure

Includes: fire in:
· fireplace
· stove

X03 Exposure to controlled fire, not in building or structure

Includes: camp-fire

X04 Exposure to ignition of highly flammable material

Includes: ignition of:

- gasoline
- kerosene
- petrol

X05 Exposure to ignition or melting of nightwear

X06 Exposure to ignition or melting of other clothing and apparel

Includes: ignition } of plastic jewellery
melting }

X08 Exposure to other specified smoke, fire and flames

X09 Exposure to unspecified smoke, fire and flames

Includes: burning NOS
incineration NOS

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Contact with heat and hot substances (X10-X19)

- Excludes:** exposure to:
- excessive natural heat ([X30](#))
 - fire and flames ([X00-X09](#))

X10 Contact with hot drinks, food, fats and cooking oils

X11 Contact with hot tap-water

- Includes:** hot water in:
- bath
 - bucket
 - tub
- hot water running out of:
- hose
 - tap

X12 Contact with other hot fluids

- Includes:** water heated on stove
- Excludes:** hot (liquid) metals ([X18](#))

X13 Contact with steam and hot vapours

X14 Contact with hot air and gases

Includes: inhalation of hot air and gases

X15 Contact with hot household appliances

Includes: cooker
hotplate
kettle
saucepan (glass)(metal)
stove (kitchen)
toaster

Excludes: heating appliances ([X16](#))

X16 Contact with hot heating appliances, radiators and pipes

X17 Contact with hot engines, machinery and tools

Excludes: hot heating appliances, radiators and pipes ([X16](#))
hot household appliances ([X15](#))

X18 Contact with other hot metals

Includes: liquid metal

X19 Contact with other and unspecified heat and hot substances

Excludes: objects that are not normally hot, e.g., an object made hot by a house fire ([X00-X09](#))

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Contact with venomous animals and plants (X20-X29)

Includes: chemical released by:

- animal
- insect

release of venom through fangs, hairs, spines, tentacles and other venom apparatus

venomous bites and stings

Excludes: ingestion of poisonous animals or plants ([X49](#))

X20 Contact with venomous snakes and lizards

Includes: cobra
fer de lance
Gila monster
krait
rattlesnake
sea snake
snake (venomous)
viper

Excludes: lizard (nonvenomous) ([W59](#))
snake, nonvenomous ([W59](#))

X21 Contact with venomous spiders

Includes: black widow spider
tarantula

X22 Contact with scorpions

X23 **Contact with hornets, wasps and bees**

Includes: yellow jacket

X24 **Contact with centipedes and venomous millipedes (tropical)**

X25 **Contact with other venomous arthropods**

Includes: ant
 caterpillar

X26 **Contact with venomous marine animals and plants**

Includes: coral
 jellyfish
 nematocysts
 sea:
 · anemone
 · cucumber
 · urchin

Excludes: nonvenomous marine animals ([W56](#))
 sea snakes ([X20](#))

X27 **Contact with other specified venomous animals**

X28 **Contact with other specified venomous plants**

Includes: injection of poisons or toxins into or through skin by
 plant thorns, spines or other mechanisms

Excludes: ingestion of poisonous plants ([X49](#))
 puncture wound NOS caused by plant thorns or spines ([W60](#))

X29 **Contact with unspecified venomous animal or plant**

Includes: sting (venomous) NOS
 venomous bite NOS

Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Exposure to forces of nature (X30-X39)

X30 Exposure to excessive natural heat

Includes: excessive heat as the cause of sunstroke
exposure to heat NOS

Excludes: excessive heat of man-made origin ([W92](#))

X31 Exposure to excessive natural cold

Includes: excessive cold as the cause of:
· chilblains NOS
· immersion foot or hand
exposure to:
· cold NOS
· weather conditions

Excludes: cold of man-made origin ([W93](#))
contact with or inhalation of:
· dry ice ([W93](#))
· liquefied gas ([W93](#))

X32 Exposure to sunlight

X33 Victim of lightning

Excludes: fire caused by lightning ([X00-X09](#))
injury from fall of tree or other object caused by lightning ([W20](#))

X34

Victim of earthquake

X35

Victim of volcanic eruption

X36

Victim of avalanche, landslide and other earth movements

Includes: mudslide of cataclysmic nature

Excludes: earthquake ([X34](#))

transport accident involving collision with avalanche or landslide not in motion ([V01-V99](#))

X37

Victim of cataclysmic storm

Includes: blizzard

cloudburst

cyclone

hurricane

tidal wave caused by storm

tornado

torrential rain

transport vehicle washed off road by storm

Excludes: collapse of dam or man-made structure causing earth movement ([X36](#))

transport accident occurring after storm ([V01-V99](#))

X38

Victim of flood

Includes: flood:

· arising from remote storm

· of cataclysmic nature arising from melting snow

· resulting directly from storm

Excludes: collapse of dam or man-made structure causing earth movement ([X36](#))

tidal wave:

· NOS ([X39](#))

· caused by storm ([X37](#))

X39

Exposure to other and unspecified forces of nature

Includes: natural radiation NOS

tidal wave NOS

Excludes: exposure NOS ([X59.9](#))

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External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Accidental poisoning by and exposure to noxious substances (X40-X49)

Note: For list of specific drugs and other substances classified under the three-character categories, see Table of drugs and chemicals in Alphabetical Index. Evidence of alcohol involvement in combination with substances specified below may be identified by using the supplementary codes Y90-Y91.

Includes: accidental overdose of drug, wrong drug given or taken in error, and drug taken inadvertently
accidents in the use of drugs, medicaments and biological substances in medical and surgical procedures
(self-inflicted) poisoning, when not specified whether accidental or with intent to harm. Follow legal rulings when available (see note at Y10-Y34).

Excludes: administration with suicidal or homicidal intent, or intent to harm, or in other circumstances classifiable to X60-X69, X85-X90, Y10-Y19
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect ([Y40-Y59](#))

X40

Accidental poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

X41

Accidental poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X42

Accidental poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X43

Accidental poisoning by and exposure to other drugs acting on the autonomic nervous system

Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X44

Accidental poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
· cardiovascular system
· gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X45

Accidental poisoning by and exposure to alcohol

Includes: alcohol:

- NOS
 - butyl [1-butanol]
 - ethyl [ethanol]
 - isopropyl [2-propanol]
 - methyl [methanol]
 - propyl [1-propanol]
- fusel oil

X46

Accidental poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

X47

Accidental poisoning by and exposure to other gases and vapours

Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excludes: metal fumes and vapours ([X49](#))

X48

Accidental poisoning by and exposure to pesticides

Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers ([X49](#))

X49

Accidental poisoning by and exposure to other and unspecified chemicals and noxious substances

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisoning NOS
poisonous foodstuffs and poisonous plants
soaps and detergents

Excludes: contact with venomous animals and plants ([X20-X29](#))

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Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Overexertion, travel and privation (X50-X57)

Excludes: assault ([X85-Y09](#))
transport accidents ([V01-V99](#))

X50 Overexertion and strenuous or repetitive movements

Includes: lifting:
· heavy objects
· weights
marathon running
rowing

X51 Travel and motion

X52 Prolonged stay in weightless environment

Includes: weightlessness in spacecraft (simulator)

X53 Lack of food

Includes: lack of food as the cause of:
· inanition
· insufficient nourishment
· starvation

Excludes: neglect or abandonment ([Y06.-](#))

X54

Lack of water

Includes: lack of water as the cause of:

- dehydration
- inanition

Excludes: neglect or abandonment ([Y06.-](#))

X57

Unspecified privation

Includes: destitution

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Chapter XX

External causes of morbidity and mortality (V01-Y98)

Accidents (V01-X59)

Other external causes of accidental injury (W00-X59)

Accidental exposure to other and unspecified factors (X58-X59)

X58 Exposure to other specified factors

X59 Exposure to unspecified factor

X59.0 Exposure to unspecified factor causing fracture

X59.9 Exposure to unspecified factor causing other and unspecified injury

Includes: accident NOS
exposure NOS

External causes of morbidity and mortality
(V01-Y98)

**Intentional self-harm
(X60-X84)**

Includes: purposely self-inflicted poisoning or injury
suicide (attempted)

X60

Intentional self-poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

X61

Intentional self-poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified

Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

X62

Intentional self-poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

X63

Intentional self-poisoning by and exposure to other drugs acting on the autonomic nervous system

Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

X64

Intentional self-poisoning by and exposure to other and unspecified drugs, medicaments and biological substances

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
· cardiovascular system
· gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

X65

Intentional self-poisoning by and exposure to alcohol

Includes: alcohol:
· NOS
· butyl [1-butanol]
· ethyl [ethanol]
· isopropyl [2-propanol]
· methyl [methanol]
· propyl [1-propanol]
fusel oil

X66

Intentional self-poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

X67

Intentional self-poisoning by and exposure to other gases and vapours

Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excludes: metal fumes and vapours ([X69](#))

X68

Intentional self-poisoning by and exposure to pesticides

Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers ([X69](#))

X69

Intentional self-poisoning by and exposure to other and unspecified chemicals and noxious substances

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

X70

Intentional self-harm by hanging, strangulation and suffocation

X71

Intentional self-harm by drowning and submersion

X72

Intentional self-harm by handgun discharge

X73

Intentional self-harm by rifle, shotgun and larger firearm discharge

X74

Intentional self-harm by other and unspecified firearm discharge

X75

Intentional self-harm by explosive material

- X76** Intentional self-harm by smoke, fire and flames
- X77** Intentional self-harm by steam, hot vapours and hot objects
- X78** Intentional self-harm by sharp object
- X79** Intentional self-harm by blunt object
- X80** Intentional self-harm by jumping from a high place
Includes: intentional fall from one level to another
- X81** Intentional self-harm by jumping or lying before moving object
- X82** Intentional self-harm by crashing of motor vehicle
Includes: intentional collision with:
· motor vehicle
· train
· tram (streetcar)
Excludes: crashing of aircraft ([X83](#))
- X83** Intentional self-harm by other specified means
Includes: intentional self-harm by:
· caustic substances, except poisoning
· crashing of aircraft
· electrocution
- X84** Intentional self-harm by unspecified means

External causes of morbidity and mortality (V01-Y98)

Assault (X85-Y09)

Includes: homicide
injuries inflicted by another person with intent to injure or kill, by any means

Excludes: injuries due to:
· legal intervention ([Y35.-](#))
· operations of war ([Y36.-](#))

X85 Assault by drugs, medicaments and biological substances

Includes: homicidal poisoning by (any):
· biological substance
· drug
· medicament

X86 Assault by corrosive substance

Excludes: corrosive gas ([X88](#))

X87 Assault by pesticides

Includes: wood preservatives

Excludes: plant food and fertilizers ([X89](#))

X88 Assault by gases and vapours

X89 Assault by other specified chemicals and noxious substances

Includes: plant food and fertilizers

X90 Assault by unspecified chemical or noxious substance

Includes: homicidal poisoning NOS

- X91** Assault by hanging, strangulation and suffocation
- X92** Assault by drowning and submersion
- X93** Assault by handgun discharge
- X94** Assault by rifle, shotgun and larger firearm discharge
- X95** Assault by other and unspecified firearm discharge
- X96** Assault by explosive material
Excludes: incendiary device ([X97](#))
- X97** Assault by smoke, fire and flames
Includes: arson
cigarettes
incendiary device
- X98** Assault by steam, hot vapours and hot objects
- X99** Assault by sharp object
Includes: stabbed NOS
- Y00** Assault by blunt object
- Y01** Assault by pushing from high place
- Y02** Assault by pushing or placing victim before moving object
- Y03** Assault by crashing of motor vehicle
Includes: deliberately hitting or running over with motor vehicle

Y04**Assault by bodily force**

Includes: unarmed brawl or fight

Excludes: assault by:

- strangulation ([X91](#))
 - submersion ([X92](#))
 - use of weapon ([X93-X95](#), [X99](#), [Y00](#))
- sexual assault by bodily force ([Y05](#))

Y05**Sexual assault by bodily force**

Includes: rape (attempted)
sodomy (attempted)

Y06**Neglect and abandonment****Y06.0****By spouse or partner****Y06.1****By parent****Y06.2****By acquaintance or friend****Y06.8****By other specified persons****Y06.9****By unspecified person****Y07****Other maltreatment syndromes**

Includes: mental cruelty
physical abuse
sexual abuse
torture

Excludes: neglect and abandonment ([Y06.-](#))
sexual assault by bodily force ([Y05](#))

Y07.0**By spouse or partner****Y07.1****By parent****Y07.2****By acquaintance or friend****Y07.3****By official authorities****Y07.8****By other specified persons****Y07.9****By unspecified person****Y08****Assault by other specified means****Y09****Assault by unspecified means**

Includes: assassination (attempt) NOS
homicide (attempt) NOS
manslaughter (nonaccidental)
murder (attempt) NOS

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External causes of morbidity and mortality (V01-Y98)

Event of undetermined intent (Y10-Y34)

Note: This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm and assault. It includes self-inflicted injuries, but not poisoning, when not specified whether accidental or with intent to harm (X40-X49). Follow legal rulings when available.

Y10 **Poisoning by and exposure to nonopioid analgesics, antipyretics and antirheumatics, undetermined intent**

Includes: 4-aminophenol derivatives
nonsteroidal anti-inflammatory drugs [NSAID]
pyrazolone derivatives
salicylates

Y11 **Poisoning by and exposure to antiepileptic, sedative-hypnotic, antiparkinsonism and psychotropic drugs, not elsewhere classified, undetermined intent**

Includes: antidepressants
barbiturates
hydantoin derivatives
iminostilbenes
methaqualone compounds
neuroleptics
psychostimulants
succinimides and oxazolidinediones
tranquillizers

Y12 **Poisoning by and exposure to narcotics and psychodysleptics [hallucinogens], not elsewhere classified, undetermined intent**

Includes: cannabis (derivatives)
cocaine
codeine
heroin
lysergide [LSD]
mescaline
methadone
morphine
opium (alkaloids)

Y13

Poisoning by and exposure to other drugs acting on the autonomic nervous system, undetermined intent

Includes: parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics
parasympathomimetics [cholinergics]
sympatholytics [antiadrenergics]
sympathomimetics [adrenergics]

Y14

Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent

Includes: agents primarily acting on smooth and skeletal muscles and the respiratory system
anaesthetics (general)(local)
drugs affecting the:
· cardiovascular system
· gastrointestinal system
hormones and synthetic substitutes
systemic and haematological agents
systemic antibiotics and other anti-infectives
therapeutic gases
topical preparations
vaccines
water-balance agents and drugs affecting mineral and uric acid metabolism

Y15

Poisoning by and exposure to alcohol, undetermined intent

Includes: alcohol:
· NOS
· butyl [1-butanol]
· ethyl [ethanol]
· isopropyl [2-propanol]
· methyl [methanol]
· propyl [1-propanol]
fusel oil

Y16

Poisoning by and exposure to organic solvents and halogenated hydrocarbons and their vapours, undetermined intent

Includes: benzene and homologues
carbon tetrachloride [tetrachloromethane]
chlorofluorocarbons
petroleum (derivatives)

Y17

Poisoning by and exposure to other gases and vapours, undetermined intent

Includes: carbon monoxide
lacrimogenic gas [tear gas]
motor (vehicle) exhaust gas
nitrogen oxides
sulfur dioxide
utility gas

Excludes: metal fumes and vapours ([Y19](#))

Y18

Poisoning by and exposure to pesticides, undetermined intent

Includes: fumigants
fungicides
herbicides
insecticides
rodenticides
wood preservatives

Excludes: plant foods and fertilizers ([Y19](#))

Y19

Poisoning by and exposure to other and unspecified chemicals and noxious substances, undetermined intent

Includes: corrosive aromatics, acids and caustic alkalis
glues and adhesives
metals including fumes and vapours
paints and dyes
plant foods and fertilizers
poisonous foodstuffs and poisonous plants
soaps and detergents

Y20

Hanging, strangulation and suffocation, undetermined intent

Y21

Drowning and submersion, undetermined intent

Y22

Handgun discharge, undetermined intent

- Y23** Rifle, shotgun and larger firearm discharge, undetermined intent
- Y24** Other and unspecified firearm discharge, undetermined intent
- Y25** Contact with explosive material, undetermined intent
- Y26** Exposure to smoke, fire and flames, undetermined intent
- Y27** Contact with steam, hot vapours and hot objects, undetermined intent
- Y28** Contact with sharp object, undetermined intent
- Y29** Contact with blunt object, undetermined intent
- Y30** Falling, jumping or pushed from a high place, undetermined intent
Includes: victim falling from one level to another, undetermined intent
- Y31** Falling, lying or running before or into moving object, undetermined intent
- Y32** Crashing of motor vehicle, undetermined intent
- Y33** Other specified events, undetermined intent
- Y34** Unspecified event, undetermined intent

External causes of morbidity and mortality
(V01-Y98)

**Legal intervention and operations of war
(Y35-Y36)**

Y35 Legal intervention

Includes: injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action

Y35.0 Legal intervention involving firearm discharge

Legal intervention with:

- machine gun
- revolver
- rifle pellet or rubber bullet

Y35.1 Legal intervention involving explosives

Legal intervention with:

- dynamite
- explosive shell
- grenade
- mortar bomb

Y35.2 Legal intervention involving gas

Asphyxiation by gas }
Injury by tear gas } due to legal intervention
Poisoning by gas }

Y35.3 Legal intervention involving blunt objects

Hit, struck by:

- baton }
· blunt object } during legal intervention
· stave }

Y35.4 Legal intervention involving sharp objects

Cut }
Injured by bayonet } during legal intervention
Stabbed }

Y35.5 Legal execution

Any execution performed at the behest of the judiciary or ruling authority [whether permanent or temporary], such as:

- asphyxiation by gas
- beheading, decapitation (by guillotine)
- capital punishment
- electrocution
- hanging
- poisoning
- shooting

Y35.6 Legal intervention involving other specified means

Manhandling

Y35.7 Legal intervention, means unspecified

Y36 Operations of war

Note: Injuries due to operations of war occurring after cessation of hostilities are classified to Y36.8.

Includes: injuries to military personnel and civilians caused by war and civil insurrection

Y36.0 War operations involving explosion of marine weapons

Depth-charge
Marine mine
Mine NOS, at sea or in harbour
Sea-based artillery shell
Torpedo
Underwater blast

Y36.1 War operations involving destruction of aircraft

Aircraft:
· burned
· exploded
· shot down
Crushed by falling aircraft

Y36.2 War operations involving other explosions and fragments

Accidental explosion of:
· munitions being used in war }
· own weapons }
Antipersonnel bomb (fragments) }
Explosion (of): }
· artillery shell }
· breech-block }
· cannon block }
· mortar bomb } during war operations
Fragments from: }
· artillery shell }
· bomb }
· grenade }
· guided missile }
· land-mine }

- rocket }
- shell }
- shrapnel }
- Mine NOS

Y36.3 War operations involving fires, conflagrations and hot substances

- Asphyxia } originating from fire caused directly by a fire-
- Burns } producing device or indirectly by any
- Other injury } conventional weapon
- Petrol bomb

Y36.4 War operations involving firearm discharge and other forms of conventional warfare

- Battle wounds
- Bayonet injury
- Bullet:
 - carbine
 - machine gun
 - pistol
 - rifle
 - rubber (rifle)
- Drowned in war operations NOS
- Pellets (shotgun)

Y36.5 War operations involving nuclear weapons

- Blast effects
- Exposure to ionizing radiation from nuclear weapon
- Fireball effects
- Heat
- Other direct and secondary effects of nuclear weapons

Y36.6 War operations involving biological weapons

Y36.7 War operations involving chemical weapons and other forms of unconventional warfare

- Gases, fumes and chemicals
- Lasers

Y36.8 War operations occurring after cessation of hostilities

- Injuries by explosion of bombs or mines placed in the course of operations of war, if the explosion occurred after cessation of hostilities
- Injuries due to operations of war and classifiable to Y36.0-Y36.7 or Y36.9 but occurring after cessation of hostilities

Y36.9 War operations, unspecified

External causes of morbidity and mortality (V01-Y98)

Complications of medical and surgical care (Y40-Y84)

Includes: complications of medical devices
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Excludes: accidental overdose of drug or wrong drug given or taken in error ([X40-X44](#))

Drugs, medicaments and biological substances causing adverse effects in therapeutic use (Y40-Y59)

Note: For list of specific drugs classified under the fourth-character subdivisions, see Table of drugs and chemicals in Alphabetical Index.

Excludes: accidents in the technique of administration of drugs, medicaments and biological substances in medical and surgical procedures ([Y60-Y69](#))

Y40 Systemic antibiotics

Excludes: antibiotics, topically used ([Y56.-](#))
antineoplastic antibiotics ([Y43.3](#))

Y40.0 Penicillins

Y40.1 Cepalosporins and other beta-lactam antibiotics

Y40.2 Chloramphenicol group

Y40.3 Macrolides

Y40.4 Tetracyclines

Y40.5 Aminoglycosides

Streptomycin

Y40.6 Rifamycins

Y40.7 Antifungal antibiotics, systemically used

Y40.8 Other systemic antibiotics

Y40.9 Systemic antibiotic, unspecified

Y41**Other systemic anti-infectives and antiparasitics**

Excludes: anti-infectives, topically used ([Y56.-](#))

Y41.0 Sulfonamides**Y41.1 Antimycobacterial drugs**

Excludes: rifamycins ([Y40.6](#))
streptomycin ([Y40.5](#))

Y41.2 Antimalarials and drugs acting on other blood protozoa

Excludes: hydroxyquinoline derivatives ([Y41.8](#))

Y41.3 Other antiprotozoal drugs**Y41.4 Anthelmintics****Y41.5 Antiviral drugs**

Excludes: amantadine ([Y46.7](#))
cytarabine ([Y43.1](#))

Y41.8 Other specified systemic anti-infectives and antiparasitics

Hydroxyquinoline derivatives

Excludes: antimalarial drugs ([Y41.2](#))

Y41.9 Systemic anti-infective and antiparasitic, unspecified**Y42****Hormones and their synthetic substitutes and antagonists, not elsewhere classified**

Excludes: mineralocorticoids and their antagonists ([Y54.0-Y54.1](#))
oxytocic hormones ([Y55.0](#))
parathyroid hormones and derivatives ([Y54.7](#))

Y42.0 Glucocorticoids and synthetic analogues

Excludes: glucocorticoids, topically used ([Y56.-](#))

Y42.1 Thyroid hormones and substitutes**Y42.2 Antithyroid drugs****Y42.3 Insulin and oral hypoglycaemic [antidiabetic] drugs****Y42.4 Oral contraceptives**

Multiple- and single-ingredient preparations

Y42.5 Other estrogens and progestogens

Mixtures and substitutes

Y42.6 Antigonadotrophins, antiestrogens, antiandrogens, not elsewhere classified

Tamoxifen

Y42.7 Androgens and anabolic congeners**Y42.8 Other and unspecified hormones and their synthetic substitutes**

Anterior pituitary [adenohypophyseal] hormones

Y42.9 Other and unspecified hormone antagonists

Y43**Primarily systemic agents**

Excludes: vitamins NEC ([Y57.7](#))

Y43.0 Antiallergic and antiemetic drugs

Excludes: phenothiazine-based neuroleptics ([Y49.3](#))

Y43.1 Antineoplastic antimetabolites

Cytarabine

Y43.2 Antineoplastic natural products**Y43.3 Other antineoplastic drugs**

Antineoplastic antibiotics

Excludes: tamoxifen ([Y42.6](#))

Y43.4 Immunosuppressive agents**Y43.5 Acidifying and alkalizing agents****Y43.6 Enzymes, not elsewhere classified****Y43.8 Other primarily systemic agents, not elsewhere classified**

Heavy-metal antagonists

Y43.9 Primarily systemic agent, unspecified**Y44****Agents primarily affecting blood constituents****Y44.0 Iron preparations and other anti-hypochromic-anaemia preparations****Y44.1 Vitamin B₁₂, folic acid and other anti-megaloblastic-anaemia preparations****Y44.2 Anticoagulants****Y44.3 Anticoagulant antagonists, vitamin K and other coagulants****Y44.4 Antithrombotic drugs [platelet-aggregation inhibitors]**

Excludes: acetylsalicylic acid ([Y45.1](#))

dipyridamole ([Y52.3](#))

Y44.5 Thrombolytic drugs**Y44.6 Natural blood and blood products**

Excludes: immunoglobulin ([Y59.3](#))

Y44.7 Plasma substitutes**Y44.9 Other and unspecified agents affecting blood constituents****Y45****Analgesics, antipyretics and anti-inflammatory drugs****Y45.0 Opioids and related analgesics****Y45.1 Salicylates****Y45.2 Propionic acid derivatives**

Propanoic acid derivatives

Y45.3 Other nonsteroidal anti-inflammatory drugs [NSAID]**Y45.4 Antirheumatics**

Excludes: chloroquine ([Y41.2](#))
glucocorticoids ([Y42.0](#))
salicylates ([Y45.1](#))

- Y45.5 4-Aminophenol derivatives**
- Y45.8 Other analgesics and antipyretics**
- Y45.9 Analgesic, antipyretic and anti-inflammatory drug, unspecified**

Y46 Antiepileptics and antiparkinsonism drugs

Excludes: acetazolamide ([Y54.2](#))
barbiturates NEC ([Y47.0](#))
benzodiazepines ([Y47.1](#))
paraldehyde ([Y47.3](#))

- Y46.0 Succinimides**
- Y46.1 Oxazolidinediones**
- Y46.2 Hydantoin derivatives**
- Y46.3 Deoxybarbiturates**
- Y46.4 Iminostilbenes**
Carbamazepine
- Y46.5 Valproic acid**
- Y46.6 Other and unspecified antiepileptics**
- Y46.7 Antiparkinsonism drugs**
Amantadine
- Y46.8 Antispasticity drugs**
Excludes: benzodiazepines ([Y47.1](#))

Y47 Sedatives, hypnotics and antianxiety drugs

Y47.0 Barbiturates, not elsewhere classified

Excludes: deoxybarbiturates ([Y46.3](#))
thiobarbiturates ([Y48.1](#))

- Y47.1 Benzodiazepines**
- Y47.2 Cloral derivatives**
- Y47.3 Paraldehyde**
- Y47.4 Bromine compounds**
- Y47.5 Mixed sedatives and hypnotics, not elsewhere classified**
- Y47.8 Other sedatives, hypnotics and antianxiety drugs**
Methaqualone
- Y47.9 Sedative, hypnotic and antianxiety drug, unspecified**

Sleeping:

- draught
- drug
- tablet

}
}
}

NOS

Y48 **Anaesthetics and therapeutic gases**

Y48.0 **Inhaled anaesthetics**

Y48.1 **Parenteral anaesthetics**

Thiobarbiturates

Y48.2 **Other and unspecified general anaesthetics**

Y48.3 **Local anaesthetics**

Y48.4 **Anaesthetic, unspecified**

Y48.5 **Therapeutic gases**

Y49 **Psychotropic drugs, not elsewhere classified**

Excludes: appetite depressants [anorectics] ([Y57.0](#))
barbiturates NEC ([Y47.0](#))
benzodiazepines ([Y47.1](#))
caffeine ([Y50.2](#))
cocaine ([Y48.3](#))
methaqualone ([Y47.8](#))

Y49.0 **Tricyclic and tetracyclic antidepressants**

Y49.1 **Monoamine-oxidase-inhibitor antidepressants**

Y49.2 **Other and unspecified antidepressants**

Y49.3 **Phenothiazine antipsychotics and neuroleptics**

Y49.4 **Butyrophenone and thioxanthene neuroleptics**

Y49.5 **Other antipsychotics and neuroleptics**

Excludes: rauwolfia ([Y52.5](#))

Y49.6 **Psychodysleptics [hallucinogens]**

Y49.7 **Psychostimulants with abuse potential**

Y49.8 **Other psychotropic drugs, not elsewhere classified**

Y49.9 **Psychotropic drug, unspecified**

Y50 **Central nervous system stimulants, not elsewhere classified**

Y50.0 **Analeptics**

Y50.1 **Opioid receptor antagonists**

Y50.2 **Methylxanthines, not elsewhere classified**

Caffeine

Excludes: aminophylline ([Y55.6](#))
theobromine ([Y55.6](#))
theophylline ([Y55.6](#))

Y50.8 **Other central nervous system stimulants**

Y50.9 **Central nervous system stimulant, unspecified**

- Y51** **Drugs primarily affecting the autonomic nervous system**
- Y51.0** **Anticholinesterase agents**
- Y51.1** **Other parasympathomimetics [cholinergics]**
- Y51.2** **Ganglionic blocking drugs, not elsewhere classified**
- Y51.3** **Other parasympatholytics [anticholinergics and antimuscarinics] and spasmolytics, not elsewhere classified**
Papaverine
- Y51.4** **Predominantly alpha-adrenoreceptor agonists, not elsewhere classified**
Metaraminol
- Y51.5** **Predominantly beta-adrenoreceptor agonists, not elsewhere classified**
Excludes: salbutamol ([Y55.6](#))
- Y51.6** **Alpha-adrenoreceptor antagonists, not elsewhere classified**
Excludes: ergot alkaloids ([Y55.0](#))
- Y51.7** **Beta-adrenoreceptor antagonists, not elsewhere classified**
- Y51.8** **Centrally acting and adrenergic-neuron-blocking agents, not elsewhere classified**
Excludes: clonidine ([Y52.5](#))
guanethidine ([Y52.5](#))
- Y51.9** **Other and unspecified drugs primarily affecting the autonomic nervous system**
Drugs stimulating both alpha- and beta-adrenoreceptors

- Y52** **Agents primarily affecting the cardiovascular system**
Excludes: metaraminol ([Y51.4](#))
- Y52.0** **Cardiac-stimulant glycosides and drugs of similar action**
- Y52.1** **Calcium-channel blockers**
- Y52.2** **Other antidysrhythmic drugs, not elsewhere classified**
Excludes: beta-adrenoreceptor antagonists ([Y51.7](#))
- Y52.3** **Coronary vasodilators, not elsewhere classified**
Dipyridamole
Excludes: beta-adrenoreceptor antagonists ([Y51.7](#))
calcium-channel blockers ([Y52.1](#))
- Y52.4** **Angiotensin-converting-enzyme inhibitors**
- Y52.5** **Other antihypertensive drugs, not elsewhere classified**
Clonidine
Guanethidine
Rauwolfia
Excludes: beta-adrenoreceptor antagonists ([Y51.7](#))
calcium-channel blockers ([Y52.1](#))
diuretics ([Y54.0-Y54.5](#))
- Y52.6** **Antihyperlipidaemic and antiarteriosclerotic drugs**

- Y52.7** **Peripheral vasodilators**
Nicotinic acid (derivatives)
Excludes: papaverine ([Y51.3](#))
- Y52.8** **Antivaricose drugs, including sclerosing agents**
- Y52.9** **Other and unspecified agents primarily affecting the cardiovascular system**

Y53 **Agents primarily affecting the gastrointestinal system**

- Y53.0** **Histamine H₂-receptor antagonists**
- Y53.1** **Other antacids and anti-gastric-secretion drugs**
- Y53.2** **Stimulant laxatives**
- Y53.3** **Saline and osmotic laxatives**
- Y53.4** **Other laxatives**
Intestinal atonia drugs
- Y53.5** **Digestants**
- Y53.6** **Antidiarrhoeal drugs**
Excludes: systemic antibiotics and other anti-infectives ([Y40-Y41](#))
- Y53.7** **Emetics**
- Y53.8** **Other agents primarily affecting the gastrointestinal system**
- Y53.9** **Agent primarily affecting the gastrointestinal system, unspecified**

Y54 **Agents primarily affecting water-balance and mineral and uric acid metabolism**

- Y54.0** **Mineralocorticoids**
- Y54.1** **Mineralocorticoid antagonists [aldosterone antagonists]**
- Y54.2** **Carbonic-anhydrase inhibitors**
Acetazolamide
- Y54.3** **Benzothiadiazine derivatives**
- Y54.4** **Loop [high-ceiling] diuretics**
- Y54.5** **Other diuretics**
- Y54.6** **Electrolytic, caloric and water-balance agents**
Oral rehydration salts
- Y54.7** **Agents affecting calcification**
Parathyroid hormones and derivatives
Vitamin D group
- Y54.8** **Agents affecting uric acid metabolism**
- Y54.9** **Mineral salts, not elsewhere classified**

Y55 **Agents primarily acting on smooth and skeletal muscles and the respiratory system**

Y55.0 Oxytocic drugs

Ergot alkaloids

Excludes: estrogens, progestogens and antagonists ([Y42.5-Y42.6](#))

Y55.1 Skeletal muscle relaxants [neuromuscular blocking agents]

Excludes: antispasticity drugs ([Y46.8](#))

Y55.2 Other and unspecified agents primarily acting on muscles

Y55.3 Antitussives

Y55.4 Expectorants

Y55.5 Anti-common-cold drugs

Y55.6 Antiasthmatics, not elsewhere classified

Aminophylline

Salbutamol

Theobromine

Theophylline

Excludes: beta-adrenoreceptor agonists ([Y51.5](#))

anterior pituitary [adenohypophyseal] hormones ([Y42.8](#))

Y55.7 Other and unspecified agents primarily acting on the respiratory system

Y56 Topical agents primarily affecting skin and mucous membrane and ophthalmological, otorhinolaryngological and dental drugs

Includes: glucocorticoids, topically used

Y56.0 Local antifungal, anti-infective and anti-inflammatory drugs, not elsewhere classified

Y56.1 Antipruritics

Y56.2 Local astringents and local detergents

Y56.3 Emollients, demulcents and protectants

Y56.4 Keratolytics, keratoplastics and other hair treatment drugs and preparations

Y56.5 Ophthalmological drugs and preparations

Y56.6 Otorhinolaryngological drugs and preparations

Y56.7 Dental drugs, topically applied

Y56.8 Other topical agents

Spermicides

Y56.9 Topical agent, unspecified

Y57 Other and unspecified drugs and medicaments

Y57.0 Appetite depressants [anorectics]

Y57.1 Lipotropic drugs

Y57.2 Antidotes and chelating agents, not elsewhere classified

Y57.3 Alcohol deterrents

Y57.4 Pharmaceutical excipients

- Y57.5 X-ray contrast media**
- Y57.6 Other diagnostic agents**
- Y57.7 Vitamins, not elsewhere classified**
 - Excludes:* nicotinic acid ([Y52.7](#))
 - vitamin B₁₂ ([Y44.1](#))
 - vitamin D ([Y54.7](#))
 - vitamin K ([Y44.3](#))
- Y57.8 Other drugs and medicaments**
- Y57.9 Drug or medicament, unspecified**

Y58 Bacterial vaccines

- Y58.0 BCG vaccine**
- Y58.1 Typhoid and paratyphoid vaccine**
- Y58.2 Cholera vaccine**
- Y58.3 Plague vaccine**
- Y58.4 Tetanus vaccine**
- Y58.5 Diphtheria vaccine**
- Y58.6 Pertussis vaccine, including combinations with a pertussis component**
- Y58.8 Mixed bacterial vaccines, except combinations with a pertussis component**
- Y58.9 Other and unspecified bacterial vaccines**

Y59 Other and unspecified vaccines and biological substances

- Y59.0 Viral vaccines**
- Y59.1 Rickettsial vaccines**
- Y59.2 Protozoal vaccines**
- Y59.3 Immunoglobulin**
- Y59.8 Other specified vaccines and biological substances**
- Y59.9 Vaccine or biological substance, unspecified**

External causes of morbidity and mortality (V01-Y98)

Complications of medical and surgical care (Y40-Y84)

Includes: complications of medical devices
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Excludes: accidental overdose of drug or wrong drug given or taken in error ([X40-X44](#))

Misadventures to patients during surgical and medical care (Y60-Y69)

Excludes: breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) ([Y70-Y82](#))
surgical and medical procedures as the cause of abnormal reaction of the patient, without mention of misadventure at the time of the procedure ([Y83-Y84](#))

| | |
|--------------|---|
| Y60 | Unintentional cut, puncture, perforation or haemorrhage during surgical and medical care |
| Y60.0 | During surgical operation |
| Y60.1 | During infusion or transfusion |
| Y60.2 | During kidney dialysis or other perfusion |
| Y60.3 | During injection or immunization |
| Y60.4 | During endoscopic examination |
| Y60.5 | During heart catheterization |
| Y60.6 | During aspiration, puncture and other catheterization |
| Y60.7 | During administration of enema |
| Y60.8 | During other surgical and medical care |
| Y60.9 | During unspecified surgical and medical care |

Y61 Foreign object accidentally left in body during surgical and medical care

- Y61.0 During surgical operation**
- Y61.1 During infusion or transfusion**
- Y61.2 During kidney dialysis or other perfusion**
- Y61.3 During injection or immunization**
- Y61.4 During endoscopic examination**
- Y61.5 During heart catheterization**
- Y61.6 During aspiration, puncture and other catheterization**
- Y61.7 During removal of catheter or packing**
- Y61.8 During other surgical and medical care**
- Y61.9 During unspecified surgical and medical care**

Y62 Failure of sterile precautions during surgical and medical care

- Y62.0 During surgical operation**
- Y62.1 During infusion or transfusion**
- Y62.2 During kidney dialysis or other perfusion**
- Y62.3 During injection or immunization**
- Y62.4 During endoscopic examination**
- Y62.5 During heart catheterization**
- Y62.6 During aspiration, puncture and other catheterization**
- Y62.8 During other surgical and medical care**
- Y62.9 During unspecified surgical and medical care**

Y63 Failure in dosage during surgical and medical care

Excludes: accidental overdose of drug or wrong drug given in error ([X40-X44](#))

- Y63.0 Excessive amount of blood or other fluid given during transfusion or infusion**
- Y63.1 Incorrect dilution of fluid used during infusion**
- Y63.2 Overdose of radiation given during therapy**
- Y63.3 Inadvertent exposure of patient to radiation during medical care**
- Y63.4 Failure in dosage in electroshock or insulin-shock therapy**
- Y63.5 Inappropriate temperature in local application and packing**
- Y63.6 Nonadministration of necessary drug, medicament or biological substance**
- Y63.8 Failure in dosage during other surgical and medical care**
- Y63.9 Failure in dosage during unspecified surgical and medical care**

Y64 Contaminated medical or biological substances

- Y64.0 Contaminated medical or biological substance, transfused or infused**
- Y64.1 Contaminated medical or biological substance, injected or used for immunization**
- Y64.8 Contaminated medical or biological substance administered by other means**
- Y64.9 Contaminated medical or biological substance administered by unspecified means**

Administered contaminated medical or biological substance NOS

Y65 Other misadventures during surgical and medical care

- Y65.0 Mismatched blood used in transfusion**
- Y65.1 Wrong fluid used in infusion**
- Y65.2 Failure in suture or ligature during surgical operation**
- Y65.3 Endotracheal tube wrongly placed during anaesthetic procedure**
- Y65.4 Failure to introduce or to remove other tube or instrument**
- Y65.5 Performance of inappropriate operation**
- Y65.8 Other specified misadventures during surgical and medical care**

Y66 Nonadministration of surgical and medical care

Premature cessation of surgical and medical care

Y69 Unspecified misadventure during surgical and medical care

External causes of morbidity and mortality (V01-Y98)

Complications of medical and surgical care (Y40-Y84)

Includes: complications of medical devices
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Excludes: accidental overdose of drug or wrong drug given or taken in error ([X40-X44](#))

Medical devices associated with adverse incidents in diagnostic and therapeutic use (Y70-Y82)

Includes: breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use)

Excludes: misadventure to patients during surgical and medical care, classifiable to Y60-Y69 ([Y60-Y69](#))
later complications following use of medical devices without mention of breakdown or malfunctioning of medical device ([Y83-Y84](#))

The following fourth-character subdivisions are for use with categories Y70-Y82:

- .0 Diagnostic and monitoring devices**
- .1 Therapeutic (nonsurgical) and rehabilitative devices**
- .2 Prosthetic and other implants, materials and accessory devices**
- .3 Surgical instruments, materials and devices (including sutures)**
- .8 Miscellaneous devices, not elsewhere classified**

Y70 Anaesthesiology devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y71 Cardiovascular devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y72

Otorhinolaryngological devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y73

Gastroenterology and urology devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y74

General hospital and personal-use devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y75

Neurological devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y76

Obstetric and gynaecological devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y77

Ophthalmic devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y78

Radiological devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y79

Orthopaedic devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y80

Physical medicine devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y81

General- and plastic-surgery devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

Y82

Other and unspecified medical devices associated with adverse incidents

[\[Click here for fourth-character subdivisions\]](#)

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External causes of morbidity and mortality
(V01-Y98)

**Complications of medical and surgical care
(Y40-Y84)**

Includes: complications of medical devices
correct drug properly administered in therapeutic or prophylactic dosage as the cause of any adverse effect
misadventures to patients during surgical and medical care
surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Excludes: accidental overdose of drug or wrong drug given or taken in error ([X40-X44](#))

**Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure
(Y83-Y84)**

Excludes: misadventures to patients during surgical and medical care, classifiable to Y60-Y69 ([Y60-Y69](#))
breakdown or malfunctioning of medical device (during procedure)(after implantation)(ongoing use) ([Y70-Y82](#))

Y83 Surgical operation and other surgical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Y83.0 Surgical operation with transplant of whole organ

Y83.1 Surgical operation with implant of artificial internal device

Y83.2 Surgical operation with anastomosis, bypass or graft

Y83.3 Surgical operation with formation of external stoma

Y83.4 Other reconstructive surgery

Y83.5 Amputation of limb(s)

Y83.6 Removal of other organ (partial) (total)

Y83.8 Other surgical procedures

Y83.9 Surgical procedure, unspecified

Y84

Other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

- Y84.0 Cardiac catheterization**
- Y84.1 Kidney dialysis**
- Y84.2 Radiological procedure and radiotherapy**
- Y84.3 Shock therapy**
- Y84.4 Aspiration of fluid**
- Y84.5 Insertion of gastric or duodenal sound**
- Y84.6 Urinary catheterization**
- Y84.7 Blood-sampling**
- Y84.8 Other medical procedures**
- Y84.9 Medical procedure, unspecified**

External causes of morbidity and mortality (V01-Y98)

Sequelae of external causes of morbidity and mortality (Y85-Y89)

Note: Categories Y85-Y89 are to be used to indicate circumstances as the cause of death, impairment or disability from sequelae or "late effects", which are themselves classified elsewhere. The sequelae include conditions reported as such, or occurring as "late effects" one year or more after the originating event.

Y85 Sequelae of transport accidents

Y85.0 Sequelae of motor-vehicle accident

Y85.9 Sequelae of other and unspecified transport accidents

Y86 Sequelae of other accidents

Y87 Sequelae of intentional self-harm, assault and events of undetermined intent

Y87.0 Sequelae of intentional self-harm

Y87.1 Sequelae of assault

Y87.2 Sequelae of events of undetermined intent

Y88 Sequelae with surgical and medical care as external cause

Y88.0 Sequelae of adverse effects caused by drugs, medicaments and biological substances in therapeutic use

Y88.1 Sequelae of misadventures to patients during surgical and medical procedures

Y88.2 Sequelae of adverse incidents associated with medical devices in diagnostic and therapeutic use

Y88.3 Sequelae of surgical and medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure

Y89 Sequelae of other external causes

- Y89.0 Sequelae of legal intervention**
 - Y89.1 Sequelae of war operations**
 - Y89.9 Sequelae of unspecified external cause**
-

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External causes of morbidity and mortality (V01-Y98)

Supplementary factors related to causes of morbidity and mortality classified elsewhere (Y90-Y98)

Note: These categories may be used, if desired, to provide supplementary information concerning causes of morbidity and mortality. They are not to be used for single-condition coding in morbidity or mortality.

Y90 Evidence of alcohol involvement determined by blood alcohol level

Y90.0 Blood alcohol level of less than 20 mg/100 ml

Y90.1 Blood alcohol level of 20-39 mg/100 ml

Y90.2 Blood alcohol level of 40-59 mg/100 ml

Y90.3 Blood alcohol level of 60-79 mg/100 ml

Y90.4 Blood alcohol level of 80-99 mg/100 ml

Y90.5 Blood alcohol level of 100-119 mg/100 ml

Y90.6 Blood alcohol level of 120-199 mg/100 ml

Y90.7 Blood alcohol level of 200-239 mg/100 ml

Y90.8 Blood alcohol level of 240 mg/100 ml or more

Y90.9 Presence of alcohol in blood, level not specified

Y91 Evidence of alcohol involvement determined by level of intoxication

Excludes: evidence of alcohol involvement determined by blood alcohol content ([Y90](#))

Y91.0 Mild alcohol intoxication

Smell of alcohol on breath, slight behavioural disturbance in functions and responses, or slight difficulty in coordination.

Y91.1 Moderate alcohol intoxication

Smell of alcohol on breath, moderate behavioural disturbance in functions and responses, or moderate difficulty in coordination.

Y91.2 Severe alcohol intoxication

Severe disturbance in functions and responses, severe difficulty in coordination, or impaired ability to cooperate.

Y91.3 Very severe alcohol intoxication

Very severe disturbance in functions and responses, very severe difficulty in coordination, or loss of ability to cooperate.

Y91.9 Alcohol involvement, not otherwise specified

Suspected alcohol involvement NOS

Y95 Nosocomial condition

Y96 Work-related condition

Y97 Environmental-pollution-related condition

Y98 Lifestyle-related condition

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Factors influencing health status and contact with health services (Z00-Z99)

Note: This chapter should not be used for international comparison or for primary mortality coding.

Categories Z00-Z99 are provided for occasions when circumstances other than a disease, injury or external cause classifiable to categories A00-Y89 are recorded as "diagnoses" or "problems". This can arise in two main ways:

- a. When a person who may or may not be sick encounters the health services for some specific purpose, such as to receive limited care or service for a current condition, to donate an organ or tissue, to receive prophylactic vaccination or to discuss a problem which is in itself not a disease or injury.
- b. When some circumstance or problem is present which influences the person's health status but is not in itself a current illness or injury. Such factors may be elicited during population surveys, when the person may or may not be currently sick, or be recorded as an additional factor to be borne in mind when the person is receiving care for some illness or injury.

This chapter contains the following blocks:

- [Z00-](#) Persons encountering health services for examination and investigation
- [Z13](#)
- [Z20-](#) Persons with potential health hazards related to communicable diseases
- [Z29](#)
- [Z30-](#) Persons encountering health services in circumstances related to reproduction
- [Z39](#)
- [Z40-](#) Persons encountering health services for specific procedures and health care
- [Z54](#)
- [Z55-](#) Persons with potential health hazards related to socioeconomic and psychosocial circumstances
- [Z65](#)
- [Z70-](#) Persons encountering health services in other circumstances
- [Z76](#)
- [Z80-](#) Persons with potential health hazards related to family and personal history and certain conditions influencing health status
- [Z99](#)

Factors influencing health status and contact with health services
(Z00-Z99)

Persons encountering health services for examination and investigation
(Z00-Z13)

Note: Nonspecific abnormal findings disclosed at the time of these examinations are classified to categories R70-R94.

Excludes: examinations related to pregnancy and reproduction ([Z30-Z36](#) , [Z39.-](#))

Z00 **General examination and investigation of persons without complaint and reported diagnosis**

Excludes: examination for administrative purposes ([Z02.-](#))
special screening examinations ([Z11-Z13](#))

Z00.0 **General medical examination**

Health check-up NOS
Periodic examination (annual)(physical)

Excludes: general health check-up of:
· defined subpopulations ([Z10.-](#))
· infant or child ([Z00.1](#))

Z00.1 **Routine child health examination**

Development testing of infant or child

Excludes: health supervision of foundling or other healthy infant or child ([Z76.1-Z76.2](#))

Z00.2 **Examination for period of rapid growth in childhood**

Z00.3 **Examination for adolescent development state**

Puberty development state

Z00.4 **General psychiatric examination, not elsewhere classified**

Excludes: examination requested for medicolegal reasons ([Z04.6](#))

Z00.5 **Examination of potential donor of organ and tissue**

Z00.6 **Examination for normal comparison and control in clinical research programme**

Z00.8 **Other general examinations**

Health examination in population surveys

Z01 **Other special examinations and investigations of persons without complaint or reported diagnosis**

Includes: routine examination of specific system

Excludes: examination for:

- administrative purposes ([Z02.-](#))
- suspected conditions, not proven ([Z03.-](#))
- special screening examinations ([Z11-Z13](#))

Z01.0 Examination of eyes and vision

Excludes: examination for driving licence ([Z02.4](#))

Z01.1 Examination of ears and hearing

Z01.2 Dental examination

Z01.3 Examination of blood pressure

Z01.4 Gynaecological examination (general)(routine)

Papanicolaou smear of cervix

Pelvic examination (annual)(periodic)

Excludes: pregnancy examination or test ([Z32.-](#))
routine examination for contraceptive maintenance ([Z30.4-Z30.5](#))

Z01.5 Diagnostic skin and sensitization tests

Allergy tests

Skin tests for:

- bacterial disease
- hypersensitivity

Z01.6 Radiological examination, not elsewhere classified

Routine:

- chest X-ray
- mammogram

Z01.7 Laboratory examination

Z01.8 Other specified special examinations

Z01.9 Special examination, unspecified

Z02 Examination and encounter for administrative purposes

Z02.0 Examination for admission to educational institution

Examination for admission to preschool (education)

Z02.1 Pre-employment examination

Excludes: occupational health examination ([Z10.0](#))

Z02.2 Examination for admission to residential institutions

Excludes: examination for admission to prison ([Z02.8](#))
general health check-up of inhabitants of institutions ([Z10.1](#))

Z02.3 Examination for recruitment to armed forces

Excludes: general health check-up of armed forces ([Z10.2](#))

Z02.4 Examination for driving licence

Z02.5 Examination for participation in sport

Excludes: blood-alcohol and blood-drug test ([Z04.0](#))
general health check-up of sports teams ([Z10.3](#))

Z02.6 Examination for insurance purposes

Z02.7 Issue of medical certificate

Issue of medical certificate of:

- cause of death
- fitness
- incapacity
- invalidity

Excludes: encounter for general medical examination ([Z00-Z01](#) , [Z02.0-Z02.6](#) , [Z02.8-Z02.9](#) , [Z10.-](#))

Z02.8 Other examinations for administrative purposes

Examination (for):

- admission to:
 - prison
 - summer camp
- adoption
- immigration
- naturalization
- premarital

Excludes: health supervision of foundling or other healthy infant or child ([Z76.1-Z76.2](#))

Z02.9 Examination for administrative purposes, unspecified

Z03

Medical observation and evaluation for suspected diseases and conditions

Includes: persons who present some symptoms or evidence of an abnormal condition which requires study, but who, after examination and observation, show no need for further treatment or medical care

Excludes: person with feared complaint in whom no diagnosis is made ([Z71.1](#))

Z03.0 Observation for suspected tuberculosis

Z03.1 Observation for suspected malignant neoplasm

Z03.2 Observation for suspected mental and behavioural disorders

Observation for:

- dissocial behaviour }
· fire-setting } without manifest psychiatric
· gang activity } disorder
· shop lifting }

Z03.3 Observation for suspected nervous system disorder

Z03.4 Observation for suspected myocardial infarction

Z03.5 Observation for other suspected cardiovascular diseases

Z03.6 Observation for suspected toxic effect from ingested substance

Observation for suspected:

- adverse effect from drug
- poisoning

Z03.8 Observation for other suspected diseases and conditions

Z03.9 Observation for suspected disease or condition, unspecified

- Z04** **Examination and observation for other reasons**
Includes: examination for medicolegal reasons
- Z04.0** **Blood-alcohol and blood-drug test**
Excludes: presence of:
 · alcohol in blood ([R78.0](#))
 · drugs in blood ([R78.-](#))
- Z04.1** **Examination and observation following transport accident**
Excludes: following work accident ([Z04.2](#))
- Z04.2** **Examination and observation following work accident**
- Z04.3** **Examination and observation following other accident**
- Z04.4** **Examination and observation following alleged rape and seduction**
Examination of victim or culprit following alleged rape or seduction
- Z04.5** **Examination and observation following other inflicted injury**
Examination of victim or culprit following other inflicted injury
- Z04.6** **General psychiatric examination, requested by authority**
- Z04.8** **Examination and observation for other specified reasons**
Request for expert evidence
- Z04.9** **Examination and observation for unspecified reason**
Observation NOS
-
- Z08** **Follow-up examination after treatment for malignant neoplasms**
Includes: medical surveillance following treatment
Excludes: follow-up medical care and convalescence ([Z42-Z51](#), [Z54.-](#))
- Z08.0** **Follow-up examination after surgery for malignant neoplasm**
- Z08.1** **Follow-up examination after radiotherapy for malignant neoplasm**
Excludes: radiotherapy session ([Z51.0](#))
- Z08.2** **Follow-up examination after chemotherapy for malignant neoplasm**
Excludes: chemotherapy session ([Z51.1](#))
- Z08.7** **Follow-up examination after combined treatment for malignant neoplasm**
- Z08.8** **Follow-up examination after other treatment for malignant neoplasm**
- Z08.9** **Follow-up examination after unspecified treatment for malignant neoplasm**
-
- Z09** **Follow-up examination after treatment for conditions other than malignant neoplasms**
Includes: medical surveillance following treatment

Excludes: follow-up medical care and convalescence ([Z42-Z51](#), [Z54.-](#))
medical surveillance following treatment for malignant neoplasms ([Z08.-](#))
surveillance of:
· contraception ([Z30.4-Z30.5](#))
· prosthetic and other medical devices ([Z44-Z46](#))

- Z09.0** Follow-up examination after surgery for other conditions
- Z09.1** Follow-up examination after radiotherapy for other conditions
Excludes: radiotherapy session ([Z51.0](#))
- Z09.2** Follow-up examination after chemotherapy for other conditions
Excludes: maintenance chemotherapy ([Z51.1-Z51.2](#))
- Z09.3** Follow-up examination after psychotherapy
- Z09.4** Follow-up examination after treatment of fracture
- Z09.7** Follow-up examination after combined treatment for other conditions
- Z09.8** Follow-up examination after other treatment for other conditions
- Z09.9** Follow-up examination after unspecified treatment for other conditions

Z10 Routine general health check-up of defined subpopulation

Excludes: medical examination for administrative purposes ([Z02.-](#))

- Z10.0** Occupational health examination
Excludes: pre-employment examination ([Z02.1](#))
- Z10.1** Routine general health check-up of inhabitants of institutions
Excludes: admission examination ([Z02.2](#))
- Z10.2** Routine general health check-up of armed forces
Excludes: recruitment examination ([Z02.3](#))
- Z10.3** Routine general health check-up of sports teams
Excludes: blood-alcohol and blood-drug test ([Z04.0](#))
examination for participation in sport ([Z02.5](#))
- Z10.8** Routine general health check-up of other defined subpopulations
Schoolchildren
Students

Z11 Special screening examination for infectious and parasitic diseases

- Z11.0** Special screening examination for intestinal infectious diseases
- Z11.1** Special screening examination for respiratory tuberculosis
- Z11.2** Special screening examination for other bacterial diseases
- Z11.3** Special screening examination for infections with a predominantly sexual mode of transmission
- Z11.4** Special screening examination for human immunodeficiency virus [HIV]
- Z11.5** Special screening examination for other viral diseases

Excludes: viral intestinal disease ([Z11.0](#))

Z11.6 Special screening examination for other protozoal diseases and helminthiases

Excludes: protozoal intestinal disease ([Z11.0](#))

Z11.8 Special screening examination for other infectious and parasitic diseases

Chlamydial }
Rickettsial } diseases
Spirochaetal }
Mycoses }

Z11.9 Special screening examination for infectious and parasitic diseases, unspecified

Z12 Special screening examination for neoplasms

Z12.0 Special screening examination for neoplasm of stomach

Z12.1 Special screening examination for neoplasm of intestinal tract

Z12.2 Special screening examination for neoplasm of respiratory organs

Z12.3 Special screening examination for neoplasm of breast

Excludes: routine mammogram ([Z01.6](#))

Z12.4 Special screening examination for neoplasm of cervix

Excludes: when routine test or as part of general gynaecological examination ([Z01.4](#))

Z12.5 Special screening examination for neoplasm of prostate

Z12.6 Special screening examination for neoplasm of bladder

Z12.8 Special screening examination for neoplasms of other sites

Z12.9 Special screening examination for neoplasm, unspecified

Z13 Special screening examination for other diseases and disorders

Z13.0 Special screening examination for diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism

Z13.1 Special screening examination for diabetes mellitus

Z13.2 Special screening examination for nutritional disorders

Z13.3 Special screening examination for mental and behavioural disorders

Alcoholism
Depression
Mental retardation

Z13.4 Special screening examination for certain developmental disorders in childhood

Excludes: routine development testing of infant or child ([Z00.1](#))

Z13.5 Special screening examination for eye and ear disorders

Z13.6 Special screening examination for cardiovascular disorders

Z13.7 Special screening examination for congenital malformations, deformations and chromosomal abnormalities

Z13.8 Special screening examination for other specified diseases and disorders

Dental disorder

Endocrine and metabolic disorders

Excludes: diabetes mellitus ([Z13.1](#))

Z13.9 Special screening examination, unspecified

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[S.](#)

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Factors influencing health status and contact with health services
(Z00-Z99)

Persons with potential health hazards related to communicable diseases
(Z20-Z29)

- Z20** Contact with and exposure to communicable diseases
- Z20.0** Contact with and exposure to intestinal infectious diseases
- Z20.1** Contact with and exposure to tuberculosis
- Z20.2** Contact with and exposure to infections with a predominantly sexual mode of transmission
- Z20.3** Contact with and exposure to rabies
- Z20.4** Contact with and exposure to rubella
- Z20.5** Contact with and exposure to viral hepatitis
- Z20.6** Contact with and exposure to human immunodeficiency virus [HIV]
Excludes: asymptomatic human immunodeficiency virus [HIV] infection status ([Z21](#))
- Z20.7** Contact with and exposure to pediculosis, acariasis and other infestations
- Z20.8** Contact with and exposure to other communicable diseases
- Z20.9** Contact with and exposure to unspecified communicable disease

- Z21** Asymptomatic human immunodeficiency virus [HIV] infection status
HIV positive NOS
Excludes: contact with or exposure to human immunodeficiency virus [HIV] ([Z20.6](#))
human immunodeficiency virus [HIV] disease ([B20-B24](#))
laboratory evidence of human immunodeficiency virus [HIV] ([R75](#))

- Z22** Carrier of infectious disease
Includes: suspected carrier
- Z22.0** Carrier of typhoid
- Z22.1** Carrier of other intestinal infectious diseases
- Z22.2** Carrier of diphtheria
- Z22.3** Carrier of other specified bacterial diseases

Carrier of bacterial disease due to:

- meningococci
- staphylococci
- streptococci

Z22.4 Carrier of infections with a predominantly sexual mode of transmission

Carrier of:

- gonorrhoea
- syphilis

Z22.5 Carrier of viral hepatitis

Hepatitis B surface antigen [HBsAg] carrier

Z22.6 Carrier of human T-lymphotropic virus type- 1 [HTLV-1] infection

Z22.8 Carrier of other infectious diseases

Z22.9 Carrier of infectious disease, unspecified

Z23 Need for immunization against single bacterial diseases

Excludes: immunization:

- against combinations of diseases ([Z27.-](#))
- not carried out ([Z28.-](#))

Z23.0 Need for immunization against cholera alone

Z23.1 Need for immunization against typhoid-paratyphoid alone [TAB]

Z23.2 Need for immunization against tuberculosis [BCG]

Z23.3 Need for immunization against plague

Z23.4 Need for immunization against tularaemia

Z23.5 Need for immunization against tetanus alone

Z23.6 Need for immunization against diphtheria alone

Z23.7 Need for immunization against pertussis alone

Z23.8 Need for immunization against other single bacterial diseases

Z24 Need for immunization against certain single viral diseases

Excludes: immunization:

- against combinations of diseases ([Z27.-](#))
- not carried out ([Z28.-](#))

Z24.0 Need for immunization against poliomyelitis

Z24.1 Need for immunization against arthropod-borne viral encephalitis

Z24.2 Need for immunization against rabies

Z24.3 Need for immunization against yellow fever

Z24.4 Need for immunization against measles alone

Z24.5 Need for immunization against rubella alone

Z24.6 Need for immunization against viral hepatitis

Z25 Need for immunization against other single viral diseases

Excludes: immunization:
· against combinations of diseases ([Z27.-](#))
· not carried out ([Z28.-](#))

- Z25.0** Need for immunization against mumps alone
- Z25.1** Need for immunization against influenza
- Z25.8** Need for immunization against other specified single viral diseases

Z26 Need for immunization against other single infectious diseases

Excludes: immunization:
· against combinations of diseases ([Z27.-](#))
· not carried out ([Z28.-](#))

- Z26.0** Need for immunization against leishmaniasis
- Z26.8** Need for immunization against other specified single infectious diseases
- Z26.9** Need for immunization against unspecified infectious disease
Need for immunization NOS

Z27 Need for immunization against combinations of infectious diseases

Excludes: immunization not carried out ([Z28.-](#))

- Z27.0** Need for immunization against cholera with typhoid-paratyphoid [cholera + TAB]
- Z27.1** Need for immunization against diphtheria-tetanus-pertussis, combined [DTP]
- Z27.2** Need for immunization against diphtheria-tetanus-pertussis with typhoid-paratyphoid [DTP + TAB]
- Z27.3** Need for immunization against diphtheria-tetanus-pertussis with poliomyelitis [DTP + polio]
- Z27.4** Need for immunization against measles-mumps-rubella [MMR]
- Z27.8** Need for immunization against other combinations of infectious diseases
- Z27.9** Need for immunization against unspecified combinations of infectious diseases

Z28 Immunization not carried out

- Z28.0** Immunization not carried out because of contraindication
- Z28.1** Immunization not carried out because of patient's decision for reasons of belief and group pressure
- Z28.2** Immunization not carried out because of patient's decision for other and unspecified reasons
- Z28.8** Immunization not carried out for other reasons
- Z28.9** Immunization not carried out for unspecified reason

Z29 **Need for other prophylactic measures**

Excludes: desensitization to allergens ([Z51.6](#))
prophylactic surgery ([Z40.-](#))

Z29.0 **Isolation**

Admission to protect the individual from his or her surroundings or for isolation of individual after contact with infectious disease

Z29.1 **Prophylactic immunotherapy**

Administration of immunoglobulin

Z29.2 **Other prophylactic chemotherapy**

Chemoprophylaxis
Prophylactic antibiotic therapy

Z29.8 **Other specified prophylactic measures**

Z29.9 **Prophylactic measure, unspecified**

Factors influencing health status and contact with health services (Z00-Z99)

Persons encountering health services in circumstances related to reproduction (Z30-Z39)

Z30 Contraceptive management

Z30.0 General counselling and advice on contraception

Family planning advice NOS
Initial prescription of contraceptives

Z30.1 Insertion of (intrauterine) contraceptive device

Z30.2 Sterilization

Admission for interruption of fallopian tubes or vasa deferentia

Z30.3 Menstrual extraction

Interception of pregnancy
Menstrual regulation

Z30.4 Surveillance of contraceptive drugs

Repeat prescription for contraceptive pill or other contraceptive drugs
Routine examination for contraceptive maintenance

Z30.5 Surveillance of (intrauterine) contraceptive device

Checking, reinsertion or removal of (intrauterine) contraceptive device

Z30.8 Other contraceptive management

Postvasectomy sperm count

Z30.9 Contraceptive management, unspecified

Z31 Procreative management

Excludes: complications associated with artificial fertilization ([N98.-](#))

Z31.0 Tuboplasty or vasoplasty after previous sterilization

Z31.1 Artificial insemination

Z31.2 *In vitro* fertilization

Admission for harvesting or implantation of ova

Z31.3 Other assisted fertilization methods

Z31.4 Procreative investigation and testing

Fallopian insufflation
Sperm count

Excludes: postvasectomy sperm count ([Z30.8](#))

Z31.5 Genetic counselling

Z31.6 General counselling and advice on procreation

Z31.8 Other procreative management

Z31.9 Procreative management, unspecified

Z32 Pregnancy examination and test

Z32.0 Pregnancy, not (yet) confirmed

Z32.1 Pregnancy confirmed

Z33 Pregnant state, incidental

Pregnant state NOS

Z34 Supervision of normal pregnancy

Z34.0 Supervision of normal first pregnancy

Z34.8 Supervision of other normal pregnancy

Z34.9 Supervision of normal pregnancy, unspecified

Z35 Supervision of high-risk pregnancy

Z35.0 Supervision of pregnancy with history of infertility

Z35.1 Supervision of pregnancy with history of abortive outcome

Supervision of pregnancy with history of:

- hydatidiform mole
- vesicular mole

Excludes: habitual aborter:

- care during pregnancy ([O26.2](#))
- without current pregnancy ([N96](#))

Z35.2 Supervision of pregnancy with other poor reproductive or obstetric history

Supervision of pregnancy with history of:

- conditions classifiable to O10-O92
- neonatal death
- stillbirth

Z35.3 Supervision of pregnancy with history of insufficient antenatal care

Pregnancy:

- concealed
- hidden

Z35.4 Supervision of pregnancy with grand multiparity

Excludes: multiparity without current pregnancy ([Z64.1](#))

Z35.5 Supervision of elderly primigravida

Z35.6 Supervision of very young primigravida

Z35.7 Supervision of high-risk pregnancy due to social problems

Z35.8 Supervision of other high-risk pregnancies

Z35.9 Supervision of high-risk pregnancy, unspecified

Z36 Antenatal screening

Excludes: abnormal findings on antenatal screening of mother ([O28.-](#))
routine prenatal care ([Z34-Z35](#))

Z36.0 Antenatal screening for chromosomal anomalies

Amniocentesis
Placental sample (taken vaginally)

Z36.1 Antenatal screening for raised alphafetoprotein level

Z36.2 Other antenatal screening based on amniocentesis

Z36.3 Antenatal screening for malformations using ultrasound and other physical methods

Z36.4 Antenatal screening for fetal growth retardation using ultrasound and other physical methods

Z36.5 Antenatal screening for isoimmunization

Z36.8 Other antenatal screening

Screening for haemoglobinopathy

Z36.9 Antenatal screening, unspecified

Z37 Outcome of delivery

Note: This category is intended for use as an additional code to identify the outcome of delivery on the mother's record.

Z37.0 Single live birth

Z37.1 Single stillbirth

Z37.2 Twins, both liveborn

Z37.3 Twins, one liveborn and one stillborn

Z37.4 Twins, both stillborn

Z37.5 Other multiple births, all liveborn

Z37.6 Other multiple births, some liveborn

Z37.7 Other multiple births, all stillborn

Z37.9 Outcome of delivery, unspecified

Multiple birth NOS
Single birth NOS

Z38 Liveborn infants according to place of birth

Z38.0 Singleton, born in hospital

Z38.1 Singleton, born outside hospital

Z38.2 Singleton, unspecified as to place of birth

Liveborn infant NOS

Z38.3 Twin, born in hospital

Z38.4 Twin, born outside hospital

- Z38.5 Twin, unspecified as to place of birth**
- Z38.6 Other multiple, born in hospital**
- Z38.7 Other multiple, born outside hospital**
- Z38.8 Other multiple, unspecified as to place of birth**

Z39 Postpartum care and examination

Z39.0 Care and examination immediately after delivery

Care and observation in uncomplicated cases

Excludes: care for postpartum complications - see Alphabetical Index

Z39.1 Care and examination of lactating mother

Supervision of lactation

Excludes: disorders of lactation ([O92.-](#))

Z39.2 Routine postpartum follow-up

Factors influencing health status and contact with health services (Z00-Z99)

Persons encountering health services for specific procedures and health care (Z40-Z54)

Note: Categories Z40-Z54 are intended for use to indicate a reason for care. They may be used for patients who have already been treated for a disease or injury, but who are receiving follow-up or prophylactic care, convalescent care, or care to consolidate the treatment, to deal with residual states, to ensure that the condition has not recurred, or to prevent recurrence.

Excludes: follow-up examination for medical surveillance after treatment ([Z08-Z09](#))

Z40 Prophylactic surgery

Z40.0 Prophylactic surgery for risk-factors related to malignant neoplasms

Admission for prophylactic organ removal

Z40.8 Other prophylactic surgery

Z40.9 Prophylactic surgery, unspecified

Z41 Procedures for purposes other than remedying health state

Z41.0 Hair transplant

Z41.1 Other plastic surgery for unacceptable cosmetic appearance

Breast implant

Excludes: plastic and reconstructive surgery following healed injury or operation ([Z42.-](#))

Z41.2 Routine and ritual circumcision

Z41.3 Ear piercing

Z41.8 Other procedures for purposes other than remedying health state

Z41.9 Procedure for purposes other than remedying health state, unspecified

Z42 Follow-up care involving plastic surgery

Includes: plastic and reconstructive surgery following healed injury or operation repair of scarred tissue

Excludes: plastic surgery:
· as treatment for current injury - code to relevant injury - see Alphabetical Index
· for unacceptable cosmetic appearance ([Z41.1](#))

- Z42.0** Follow-up care involving plastic surgery of head and neck
- Z42.1** Follow-up care involving plastic surgery of breast
- Z42.2** Follow-up care involving plastic surgery of other parts of trunk
- Z42.3** Follow-up care involving plastic surgery of upper extremity
- Z42.4** Follow-up care involving plastic surgery of lower extremity
- Z42.8** Follow-up care involving plastic surgery of other body part
- Z42.9** Follow-up care involving plastic surgery, unspecified

Z43 Attention to artificial openings

Includes: closure
passage of sounds or bougies
reforming
removal of catheter
toilet or cleansing

Excludes: artificial opening status only, without need for care ([Z93.-](#))
complications of external stoma ([J95.0](#) , [K91.4](#) , [N99.5](#))
fitting and adjustment of prosthetic and other devices ([Z44-Z46](#))

- Z43.0** Attention to tracheostomy
- Z43.1** Attention to gastrostomy
- Z43.2** Attention to ileostomy
- Z43.3** Attention to colostomy
- Z43.4** Attention to other artificial openings of digestive tract
- Z43.5** Attention to cystostomy
- Z43.6** Attention to other artificial openings of urinary tract
 - Nephrostomy
 - Ureterostomy
 - Urethrostomy
- Z43.7** Attention to artificial vagina
- Z43.8** Attention to other artificial openings
- Z43.9** Attention to unspecified artificial opening

Z44 Fitting and adjustment of external prosthetic device

Excludes: presence of prosthetic device ([Z97.-](#))

- Z44.0** Fitting and adjustment of artificial arm (complete)(partial)
- Z44.1** Fitting and adjustment of artificial leg (complete)(partial)
- Z44.2** Fitting and adjustment of artificial eye
 - Excludes:** mechanical complication of ocular prosthesis ([T85.3](#))
- Z44.3** Fitting and adjustment of external breast prosthesis

- Z44.8 Fitting and adjustment of other external prosthetic devices**
- Z44.9 Fitting and adjustment of unspecified external prosthetic device**

Z45 Adjustment and management of implanted device

Excludes: malfunction or other complications of device - see Alphabetical Index
presence of prosthetic and other devices ([Z95-Z97](#))

- Z45.0 Adjustment and management of cardiac pacemaker**
Checking and testing of pulse generator [battery]
- Z45.1 Adjustment and management of infusion pump**
- Z45.2 Adjustment and management of vascular access device**
- Z45.3 Adjustment and management of implanted hearing device**
Bone conduction device
Cochlear device
- Z45.8 Adjustment and management of other implanted devices**
- Z45.9 Adjustment and management of unspecified implanted device**

Z46 Fitting and adjustment of other devices

Excludes: issue of repeat prescription only ([Z76.0](#))
malfunction or other complications of device - see Alphabetical Index
presence of prosthetic and other devices ([Z95-Z97](#))

- Z46.0 Fitting and adjustment of spectacles and contact lenses**
- Z46.1 Fitting and adjustment of hearing aid**
- Z46.2 Fitting and adjustment of other devices related to nervous system and special senses**
- Z46.3 Fitting and adjustment of dental prosthetic device**
- Z46.4 Fitting and adjustment of orthodontic device**
- Z46.5 Fitting and adjustment of ileostomy and other intestinal appliances**
- Z46.6 Fitting and adjustment of urinary device**
- Z46.7 Fitting and adjustment of orthopaedic device**
Orthopaedic:
 - brace
 - cast
 - corset
 - shoes
- Z46.8 Fitting and adjustment of other specified devices**
Wheelchair
- Z46.9 Fitting and adjustment of unspecified device**

Z47 Other orthopaedic follow-up care

Excludes: care involving rehabilitation procedures ([Z50.-](#))
complication of internal orthopaedic devices, implants and
grafts ([T84.-](#))
follow-up examination after treatment of fracture ([Z09.4](#))

Z47.0 Follow-up care involving removal of fracture plate and other internal fixation device

Removal of:

- pins
- plates
- rods
- screws

Excludes: removal of external fixation device ([Z47.8](#))

Z47.8 Other specified orthopaedic follow-up care

Change, checking or removal of:

- external fixation or traction device
- plaster cast

Z47.9 Orthopaedic follow-up care, unspecified

Z48 Other surgical follow-up care

Excludes: attention to artificial openings ([Z43.-](#))
fitting and adjustment of prosthetic and other devices ([Z44-Z46](#))
follow-up examination after:
· surgery ([Z09.0](#))
· treatment of fracture ([Z09.4](#))
orthopaedic follow-up care ([Z47.-](#))

Z48.0 Attention to surgical dressings and sutures

Change of dressings

Removal of sutures

Z48.8 Other specified surgical follow-up care

Z48.9 Surgical follow-up care, unspecified

Z49 Care involving dialysis

Includes: dialysis preparation and treatment

Excludes: renal dialysis status ([Z99.2](#))

Z49.0 Preparatory care for dialysis

Z49.1 Extracorporeal dialysis

Dialysis (renal) NOS

Z49.2 Other dialysis

Peritoneal dialysis

Z50 Care involving use of rehabilitation procedures

Excludes: counselling ([Z70-Z71](#))

- Z50.0** **Cardiac rehabilitation**
- Z50.1** **Other physical therapy**
Therapeutic and remedial exercises
- Z50.2** **Alcohol rehabilitation**
- Z50.3** **Drug rehabilitation**
- Z50.4** **Psychotherapy, not elsewhere classified**
- Z50.5** **Speech therapy**
- Z50.6** **Orthoptic training**
- Z50.7** **Occupational therapy and vocational rehabilitation, not elsewhere classified**
- Z50.8** **Care involving use of other rehabilitation procedures**
Tobacco rehabilitation
Training in activities of daily living [ADL] NEC
- Z50.9** **Care involving use of rehabilitation procedure, unspecified**
Rehabilitation NOS

- Z51** **Other medical care**
Excludes: follow-up examination after treatment ([Z08-Z09](#))
- Z51.0** **Radiotherapy session**
- Z51.1** **Chemotherapy session for neoplasm**
- Z51.2** **Other chemotherapy**
Maintenance chemotherapy NOS
Excludes: prophylactic chemotherapy for immunization purposes ([Z23-Z27](#) , [Z29.-](#))
- Z51.3** **Blood transfusion without reported diagnosis**
- Z51.4** **Preparatory care for subsequent treatment, not elsewhere classified**
Excludes: preparatory care for dialysis ([Z49.0](#))
- Z51.5** **Palliative care**
- Z51.6** **Desensitization to allergens**
- Z51.8** **Other specified medical care**
Excludes: holiday relief care ([Z75.5](#))
- Z51.9** **Medical care, unspecified**

- Z52** **Donors of organs and tissues**
Excludes: examination of potential donor ([Z00.5](#))
- Z52.0** **Blood donor**
Blood components such as lymphocytes, platelets or stem cells
- Z52.1** **Skin donor**
- Z52.2** **Bone donor**
- Z52.3** **Bone marrow donor**

- Z52.4** Kidney donor
 - Z52.5** Cornea donor
 - Z52.6** Liver donor
 - Z52.7** Heart donor
 - Z52.8** Donor of other organs and tissues
 - Z52.9** Donor of unspecified organ or tissue
- Donor NOS

Z53 Persons encountering health services for specific procedures, not carried out

Excludes: immunization not carried out ([Z28.-](#))

- Z53.0** Procedure not carried out because of contraindication
- Z53.1** Procedure not carried out because of patient's decision for reasons of belief and group pressure
- Z53.2** Procedure not carried out because of patient's decision for other and unspecified reasons
- Z53.8** Procedure not carried out for other reasons
- Z53.9** Procedure not carried out, unspecified reason

Z54 Convalescence

- Z54.0** Convalescence following surgery
 - Z54.1** Convalescence following radiotherapy
 - Z54.2** Convalescence following chemotherapy
 - Z54.3** Convalescence following psychotherapy
 - Z54.4** Convalescence following treatment of fracture
 - Z54.7** Convalescence following combined treatment
- Convalescence following any combination of treatments classified to Z54.0-Z54.4
- Z54.8** Convalescence following other treatment
 - Z54.9** Convalescence following unspecified treatment

Factors influencing health status and contact with health services
(Z00-Z99)

Persons with potential health hazards related to socioeconomic and psychosocial
circumstances
(Z55-Z65)

Z55 Problems related to education and literacy

Excludes: disorders of psychological development ([F80-F89](#))

Z55.0 Illiteracy and low-level literacy

Z55.1 Schooling unavailable and unattainable

Z55.2 Failed examinations

Z55.3 Underachievement in school

Z55.4 Educational maladjustment and discord with teachers and classmates

Z55.8 Other problems related to education and literacy

Inadequate teaching

Z55.9 Problem related to education and literacy, unspecified

Z56 Problems related to employment and unemployment

Excludes: occupational exposure to risk-factors ([Z57.-](#))
problems related to housing and economic
circumstances ([Z59.-](#))

Z56.0 Unemployment, unspecified

Z56.1 Change of job

Z56.2 Threat of job loss

Z56.3 Stressful work schedule

Z56.4 Discord with boss and workmates

Z56.5 Uncongenial work

Difficult conditions at work

Z56.6 Other physical and mental strain related to work

Z56.7 Other and unspecified problems related to employment

Z57 Occupational exposure to risk-factors

Z57.0 Occupational exposure to noise

Z57.1 Occupational exposure to radiation

Z57.2 Occupational exposure to dust

- Z57.3 Occupational exposure to other air contaminants**
- Z57.4 Occupational exposure to toxic agents in agriculture**
Solids, liquids, gases or vapours
- Z57.5 Occupational exposure to toxic agents in other industries**
Solids, liquids, gases or vapours
- Z57.6 Occupational exposure to extreme temperature**
- Z57.7 Occupational exposure to vibration**
- Z57.8 Occupational exposure to other risk-factors**
- Z57.9 Occupational exposure to unspecified risk-factor**

Z58 Problems related to physical environment

Excludes: occupational exposure ([Z57.-](#))

Z58.0 Exposure to noise

Z58.1 Exposure to air pollution

Excludes: tobacco smoke ([Z58.7](#))

Z58.2 Exposure to water pollution

Z58.3 Exposure to soil pollution

Z58.4 Exposure to radiation

Z58.5 Exposure to other pollution

Z58.6 Inadequate drinking-water supply

Excludes: effects of thirst ([T73.1](#))

Z58.7 Exposure to tobacco smoke

Includes: Passive smoking

Excludes: mental and behavioural disorders due to the use of tobacco ([F17.-](#))

personal history of psychoactive substance abuse ([Z86.4](#))

tobacco use ([Z72.0](#))

Z58.8 Other problems related to physical environment

Z58.9 Problem related to physical environment, unspecified

Z59 Problems related to housing and economic circumstances

Excludes: inadequate drinking-water supply ([Z58.6](#))

Z59.0 Homelessness

Z59.1 Inadequate housing

Lack of heating

Restriction of space

Technical defects in home preventing adequate care

Unsatisfactory surroundings

Excludes: problems related to physical environment ([Z58.-](#))

Z59.2 Discord with neighbours, lodgers and landlord

Z59.3 Problems related to living in residential institution

Boarding-school resident

Excludes: institutional upbringing ([Z62.2](#))

Z59.4 Lack of adequate food

Excludes: effects of hunger ([T73.0](#))
inappropriate diet or eating habits ([Z72.4](#))
malnutrition ([E40-E46](#))

Z59.5 Extreme poverty

Z59.6 Low income

Z59.7 Insufficient social insurance and welfare support

Z59.8 Other problems related to housing and economic circumstances

Foreclosure on loan
Isolated dwelling
Problems with creditors

Z59.9 Problem related to housing and economic circumstances, unspecified

Z60 Problems related to social environment

Z60.0 Problems of adjustment to life-cycle transitions

Adjustment to retirement [pension]
Empty nest syndrome

Z60.1 Atypical parenting situation

Problems related to a parenting situation (rearing of children) with a single parent or other than that of two cohabiting biological parents.

Z60.2 Living alone

Z60.3 Acculturation difficulty

Migration
Social transplantation

Z60.4 Social exclusion and rejection

Exclusion and rejection on the basis of personal characteristics, such as unusual physical appearance, illness or behaviour.

Excludes: target of adverse discrimination such as for racial or religious reasons ([Z60.5](#))

Z60.5 Target of perceived adverse discrimination and persecution

Persecution or discrimination, perceived or real, on the basis of membership of some group (as defined by skin colour, religion, ethnic origin, etc.) rather than personal characteristics.

Excludes: social exclusion and rejection ([Z60.4](#))

Z60.8 Other problems related to social environment

Z60.9 Problem related to social environment, unspecified

Z61 Problems related to negative life events in childhood

Excludes: maltreatment syndromes ([T74.-](#))

Z61.0 Loss of love relationship in childhood

Loss of an emotionally close relationship, such as of a parent, a sibling, a very special friend or a loved pet, by death or permanent departure or rejection.

Z61.1 Removal from home in childhood

Admission to a foster home, hospital or other institution causing psychosocial stress, or forced conscription into an activity away from home for a prolonged period.

Z61.2 Altered pattern of family relationships in childhood

Arrival of a new person into a family resulting in adverse change in child's relationships. May include new marriage by a parent or birth of a sibling.

Z61.3 Events resulting in loss of self-esteem in childhood

Events resulting in a negative self-reappraisal by the child such as failure in tasks with high personal investment; disclosure or discovery of a shameful or stigmatizing personal or family event; and other humiliating experiences.

Z61.4 Problems related to alleged sexual abuse of child by person within primary support group

Problems related to any form of physical contact or exposure between an adult member of the child's household and the child that has led to sexual arousal, whether or not the child has willingly engaged in the sexual acts (e.g. any genital contact or manipulation or deliberate exposure of breasts or genitals).

Z61.5 Problems related to alleged sexual abuse of child by person outside primary support group

Problems related to contact or attempted contact with the child's or the other person's breasts or genitals, sexual exposure in close confrontation or attempt to undress or seduce the child, by a substantially older person outside the child's family, either on the basis of this person's position or status or against the will of the child.

Z61.6 Problems related to alleged physical abuse of child

Problems related to incidents in which the child has been injured in the past by any adult in the household to a medically significant extent (e.g. fractures, marked bruising) or that involved abnormal forms of violence (e.g. hitting the child with hard or sharp implements, burning or tying up of the child).

Z61.7 Personal frightening experience in childhood

Experience carrying a threat for the child's future, such as a kidnapping, natural disaster with a threat to life, injury with a threat to self-image or security, or witnessing a severe trauma to a loved one.

Z61.8 Other negative life events in childhood

Z61.9 Negative life event in childhood, unspecified

Z62 Other problems related to upbringing

Excludes: maltreatment syndromes ([T74.-](#))

Z62.0 Inadequate parental supervision and control

Lack of parental knowledge of what the child is doing or where the child is; poor control; lack of concern or lack of attempted intervention when the child is in risky situations.

Z62.1 Parental overprotection

Pattern of upbringing resulting in infantilization and prevention of independent behaviour.

Z62.2 Institutional upbringing

Group foster care in which parenting responsibilities are largely taken over by some form of institution (such as residential nursery, orphanage, or children's home), or therapeutic care over a prolonged period in which the child is in a hospital, convalescent home or the like, without at least one parent living with the child.

Z62.3 Hostility towards and scapegoating of child

Negative parental behaviour specifically focused on the child as an individual, persistent over time and pervasive over several child behaviours (e.g. automatically blaming the child for any problems in the household or attributing negative characteristics to the child).

Z62.4 Emotional neglect of child

Parent talking to the child in a dismissive or insensitive way. Lack of interest in the child, of sympathy for the child's difficulties and of praise and encouragement. Irritated reaction to anxious behaviour and absence of sufficient physical comforting and emotional warmth.

Z62.5 Other problems related to neglect in upbringing

Lack of learning and play experience

Z62.6 Inappropriate parental pressure and other abnormal qualities of upbringing

Parents forcing the child to be different from the local norm, either sex-inappropriate (e.g. dressing a boy in girl's clothes), age-inappropriate (e.g. forcing a child to take on responsibilities above her or his own age) or otherwise inappropriate (e.g. pressing the child to engage in unwanted or too difficult activities).

Z62.8 Other specified problems related to upbringing

Z62.9 Problem related to upbringing, unspecified

Z63 Other problems related to primary support group, including family circumstances

Excludes: maltreatment syndromes ([T74.-](#))
problems related to:
· negative life events in childhood ([Z61.-](#))
· upbringing ([Z62.-](#))

Z63.0 Problems in relationship with spouse or partner

Discord between partners resulting in severe or prolonged loss of control, in generalization of hostile or critical feelings or in a persisting atmosphere of severe interpersonal violence (hitting or striking).

Z63.1 Problems in relationship with parents and in-laws

Z63.2 Inadequate family support

Z63.3 Absence of family member

Z63.4 Disappearance and death of family member

Assumed death of family member

Z63.5 Disruption of family by separation and divorce

Estrangement

Z63.6 Dependent relative needing care at home

Z63.7 Other stressful life events affecting family and household

Anxiety (normal) about sick person in family

Health problems within family

Ill or disturbed family member

Isolated family

Z63.8 Other specified problems related to primary support group

Family discord NOS

High expressed emotional level within family

Inadequate or distorted communication within family

Z63.9 Problem related to primary support group, unspecified

Z64 Problems related to certain psychosocial circumstances

Z64.0 Problems related to unwanted pregnancy

Excludes: supervision of high-risk pregnancy due to social problems ([Z35.7](#))

Z64.1 Problems related to multiparity

Excludes: supervision of pregnancy with grand multiparity ([Z35.4](#))

Z64.2 Seeking and accepting physical, nutritional and chemical interventions known to be hazardous and harmful

Excludes: substance dependence - see Alphabetical Index

Z64.3 Seeking and accepting behavioural and psychological interventions known to be hazardous and harmful

Z64.4 Discord with counsellors

Discord with:

- probation officer
- social worker

Z65 Problems related to other psychosocial circumstances

Excludes: current injury - see Alphabetical Index

Z65.0 Conviction in civil and criminal proceedings without imprisonment

Z65.1 Imprisonment and other incarceration

Z65.2 Problems related to release from prison

Z65.3 Problems related to other legal circumstances

Arrest

Child custody or support proceedings

Litigation

Prosecution

Z65.4 Victim of crime and terrorism

Victim of torture

Z65.5 Exposure to disaster, war and other hostilities

Excludes: target of perceived discrimination or persecution ([Z60.5](#))

- Z65.8 Other specified problems related to psychosocial circumstances**
Z65.9 Problem related to unspecified psychosocial circumstances
-

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Factors influencing health status and contact with health services
(Z00-Z99)

Persons encountering health services in other circumstances
(Z70-Z76)

Z70 Counselling related to sexual attitude, behaviour and orientation

Excludes: contraceptive or procreative counselling ([Z30-Z31](#))

Z70.0 Counselling related to sexual attitude

Person concerned regarding embarrassment, timidity or other negative response to sexual matters

Z70.1 Counselling related to patient's sexual behaviour and orientation

Patient concerned regarding:

- impotence
- non-responsiveness
- promiscuity
- sexual orientation

Z70.2 Counselling related to sexual behaviour and orientation of third party

Advice sought regarding sexual behaviour and orientation of:

- child
- partner
- spouse

Z70.3 Counselling related to combined concerns regarding sexual attitude, behaviour and orientation

Z70.8 Other sex counselling

Sex education

Z70.9 Sex counselling, unspecified

Z71 Persons encountering health services for other counselling and medical advice, not elsewhere classified

Excludes: contraceptive or procreation counselling ([Z30-Z31](#))
sex counselling ([Z70.-](#))

Z71.0 Person consulting on behalf of another person

Advice or treatment for non-attending third party

Excludes: anxiety (normal) about sick person in family ([Z63.7](#))

Z71.1 Person with feared complaint in whom no diagnosis is made

Feared condition not demonstrated

Problem was normal state

"Worried well"

Excludes: medical observation and evaluation for suspected diseases and conditions ([Z03.-](#))

Z71.2 Person consulting for explanation of investigation findings

Z71.3 Dietary counselling and surveillance

Dietary counselling and surveillance (for):

- NOS
- colitis
- diabetes mellitus
- food allergies or intolerance
- gastritis
- hypercholesterolaemia
- obesity

Z71.4 Alcohol abuse counselling and surveillance

Excludes: alcohol rehabilitation procedures ([Z50.2](#))

Z71.5 Drug abuse counselling and surveillance

Excludes: drug rehabilitation procedures ([Z50.3](#))

Z71.6 Tobacco abuse counselling

Excludes: tobacco rehabilitation procedures ([Z50.8](#))

Z71.7 Human immunodeficiency virus [HIV] counselling

Z71.8 Other specified counselling

Consanguinity counselling

Z71.9 Counselling, unspecified

Medical advice NOS

Z72 Problems related to lifestyle

Excludes: problems related to:

- life-management difficulty ([Z73.-](#))
- socioeconomic and psychosocial circumstances ([Z55-Z65](#))

Z72.0 Tobacco use

Excludes: tobacco dependence ([F17.2](#))

Z72.1 Alcohol use

Excludes: alcohol dependence ([F10.2](#))

Z72.2 Drug use

Excludes: abuse of non-dependence-producing substances ([F55](#))
drug dependence ([F11-F16](#) , [F19](#) with common fourth character .2)

Z72.3 Lack of physical exercise

Z72.4 Inappropriate diet and eating habits

Excludes: behavioural eating disorders of infancy or childhood ([F98.2-F98.3](#))
eating disorders ([F50.-](#))
lack of adequate food ([Z59.4](#))
malnutrition and other nutritional deficiencies ([E40-E64](#))

Z72.5 High-risk sexual behaviour

Z72.6 Gambling and betting

Excludes: compulsive or pathological gambling ([F63.0](#))

Z72.8 Other problems related to lifestyle

Self-damaging behaviour

Z72.9 Problem related to lifestyle, unspecified

Z73 Problems related to life-management difficulty

Excludes: problems related to socioeconomic and psychosocial circumstances ([Z55-Z65](#))

Z73.0 Burn-out

State of vital exhaustion

Z73.1 Accentuation of personality traits

Type A behaviour pattern (characterized by unbridled ambition, a need for high achievement, impatience, competitiveness, and a sense of urgency)

Z73.2 Lack of relaxation and leisure

Z73.3 Stress, not elsewhere classified

Physical and mental strain NOS

Excludes: related to employment or unemployment ([Z56.-](#))

Z73.4 Inadequate social skills, not elsewhere classified

Z73.5 Social role conflict, not elsewhere classified

Z73.6 Limitation of activities due to disability

Excludes: care-provider dependency ([Z74.-](#))

Z73.8 Other problems related to life-management difficulty

Z73.9 Problem related to life-management difficulty, unspecified

Z74 Problems related to care-provider dependency

Excludes: dependence on enabling machines or devices NEC ([Z99.-](#))

Z74.0 Reduced mobility

Bedfast
Chairfast

Z74.1 Need for assistance with personal care

Z74.2 Need for assistance at home and no other household member able to render care

Z74.3 Need for continuous supervision

Z74.8 Other problems related to care-provider dependency

Z74.9 Problem related to care-provider dependency, unspecified

Z75 Problems related to medical facilities and other health care

Z75.0 Medical services not available in home

Excludes: no other household member able to render care ([Z74.2](#))

Z75.1 Person awaiting admission to adequate facility elsewhere

- Z75.2 Other waiting period for investigation and treatment**
- Z75.3 Unavailability and inaccessibility of health-care facilities**
Excludes: bed unavailable ([Z75.1](#))
- Z75.4 Unavailability and inaccessibility of other helping agencies**
- Z75.5 Holiday relief care**
 Provision of health-care facilities to a person normally cared for at home, in order to enable relatives to take a vacation.
 Respite care
- Z75.8 Other problems related to medical facilities and other health care**
- Z75.9 Unspecified problem related to medical facilities and other health care**
- Z76 Persons encountering health services in other circumstances**
- Z76.0 Issue of repeat prescription**
 Issue of repeat prescription for:
 · appliance
 · medicaments
 · spectacles
Excludes: issue of medical certificate ([Z02.7](#))
 repeat prescription for contraceptive ([Z30.4](#))
- Z76.1 Health supervision and care of foundling**
- Z76.2 Health supervision and care of other healthy infant and child**
 Medical or nursing care or supervision of healthy infant under circumstances such as:
 · adverse socioeconomic conditions at home
 · awaiting foster or adoptive placement
 · maternal illness
 · number of children at home preventing or interfering with normal care
- Z76.3 Healthy person accompanying sick person**
- Z76.4 Other boarder in health-care facility**
Excludes: homelessness ([Z59.0](#))
- Z76.5 Maligner [conscious simulation]**
 Person feigning illness (with obvious motivation)
Excludes: factitious disorder ([F68.1](#))
 peregrinating patient ([F68.1](#))
- Z76.8 Persons encountering health services in other specified circumstances**
- Z76.9 Person encountering health services in unspecified circumstances**

Factors influencing health status and contact with health services (Z00-Z99)

Persons with potential health hazards related to family and personal history and certain conditions influencing health status (Z80-Z99)

Excludes: follow-up examination ([Z08-Z09](#))
follow-up medical care and convalescence ([Z42-Z51](#) , [Z54.-](#))
when family or personal history is the reason for special screening or other examination or investigation ([Z00-Z13](#))
when the possibility that the fetus might be affected is the reason for observation or action during pregnancy ([O35.-](#))

- Z80** **Family history of malignant neoplasm**
- Z80.0** **Family history of malignant neoplasm of digestive organs**
Conditions classifiable to C15-C26
- Z80.1** **Family history of malignant neoplasm of trachea, bronchus and lung**
Conditions classifiable to C33-C34
- Z80.2** **Family history of malignant neoplasm of other respiratory and intrathoracic organs**
Conditions classifiable to C30-C32, C37-C39
- Z80.3** **Family history of malignant neoplasm of breast**
Conditions classifiable to C50.-
- Z80.4** **Family history of malignant neoplasm of genital organs**
Conditions classifiable to C51-C63
- Z80.5** **Family history of malignant neoplasm of urinary tract**
Conditions classifiable to C64-C68
- Z80.6** **Family history of leukaemia**
Conditions classifiable to C91-C95
- Z80.7** **Family history of other malignant neoplasms of lymphoid, haematopoietic and related tissues**
Conditions classifiable to C81-C90, C96.-
- Z80.8** **Family history of malignant neoplasm of other organs or systems**
Conditions classifiable to C00-C14, C40-C49, C69-C79, C97
- Z80.9** **Family history of malignant neoplasm, unspecified**
Conditions classifiable to C80

- Z81** **Family history of mental and behavioural disorders**
- Z81.0** **Family history of mental retardation**
Conditions classifiable to F70-F79
- Z81.1** **Family history of alcohol abuse**
Conditions classifiable to F10.-
- Z81.2** **Family history of tobacco abuse**
Conditions classifiable to F17.-
- Z81.3** **Family history of other psychoactive substance abuse**
Conditions classifiable to F11-F16, F18-F19
- Z81.4** **Family history of other substance abuse**
Conditions classifiable to F55
- Z81.8** **Family history of other mental and behavioural disorders**
Conditions classifiable elsewhere in F00-F99

- Z82** **Family history of certain disabilities and chronic diseases leading to disablement**
- Z82.0** **Family history of epilepsy and other diseases of the nervous system**
Conditions classifiable to G00-G99
- Z82.1** **Family history of blindness and visual loss**
Conditions classifiable to H54.-
- Z82.2** **Family history of deafness and hearing loss**
Conditions classifiable to H90-H91
- Z82.3** **Family history of stroke**
Conditions classifiable to I60-I64
- Z82.4** **Family history of ischaemic heart disease and other diseases of the circulatory system**
Conditions classifiable to I00-I52, I65-I99
- Z82.5** **Family history of asthma and other chronic lower respiratory diseases**
Conditions classifiable to J40-J47
- Z82.6** **Family history of arthritis and other diseases of the musculoskeletal system and connective tissue**
Conditions classifiable to M00-M99
- Z82.7** **Family history of congenital malformations, deformations and chromosomal abnormalities**
Conditions classifiable to Q00-Q99
- Z82.8** **Family history of other disabilities and chronic diseases leading to disablement, not elsewhere classified**

- Z83** **Family history of other specific disorders**
Excludes: contact with or exposure to communicable disease in the family ([Z20.-](#))

- Z83.0 Family history of human immunodeficiency virus [HIV] disease**
Conditions classifiable to B20-B24
- Z83.1 Family history of other infectious and parasitic diseases**
Conditions classifiable to A00-B19, B25-B94, B99
- Z83.2 Family history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism**
Conditions classifiable to D50-D89
- Z83.3 Family history of diabetes mellitus**
Conditions classifiable to E10-E14
- Z83.4 Family history of other endocrine, nutritional and metabolic diseases**
Conditions classifiable to E00-E07, E15-E90
- Z83.5 Family history of eye and ear disorders**
Conditions classifiable to H00-H53, H55-H83, H92-H95
Excludes: family history of:
· blindness and visual loss ([Z82.1](#))
· deafness and hearing loss ([Z82.2](#))
- Z83.6 Family history of diseases of the respiratory system**
Conditions classifiable to J00-J39, J60-J99
Excludes: family history of chronic lower respiratory diseases ([Z82.5](#))
- Z83.7 Family history of diseases of the digestive system**
Conditions classifiable to K00-K93
- Z84 Family history of other conditions**
- Z84.0 Family history of diseases of the skin and subcutaneous tissue**
Conditions classifiable to L00-L99
- Z84.1 Family history of disorders of kidney and ureter**
Conditions classifiable to N00-N29
- Z84.2 Family history of other diseases of the genitourinary system**
Conditions classifiable to N30-N99
- Z84.3 Family history of consanguinity**
- Z84.8 Family history of other specified conditions**
- Z85 Personal history of malignant neoplasm**
Excludes: follow-up medical care and convalescence ([Z42-Z51](#) , [Z54.-](#))
follow-up examination after treatment of malignant neoplasm ([Z08.-](#))
- Z85.0 Personal history of malignant neoplasm of digestive organs**
Conditions classifiable to C15-C26
- Z85.1 Personal history of malignant neoplasm of trachea, bronchus and lung**
Conditions classifiable to C33-C34

- Z85.2 Personal history of malignant neoplasm of other respiratory and intrathoracic organs**
Conditions classifiable to C30-C32, C37-C39
- Z85.3 Personal history of malignant neoplasm of breast**
Conditions classifiable to C50.-
- Z85.4 Personal history of malignant neoplasm of genital organs**
Conditions classifiable to C51-C63
- Z85.5 Personal history of malignant neoplasm of urinary tract**
Conditions classifiable to C64-C68
- Z85.6 Personal history of leukaemia**
Conditions classifiable to C91-C95
- Z85.7 Personal history of other malignant neoplasms of lymphoid, haematopoietic and related tissues**
Conditions classifiable to C81-C90, C96.-
- Z85.8 Personal history of malignant neoplasms of other organs and systems**
Conditions classifiable to C00-C14, C40-C49, C69-C79, C97
- Z85.9 Personal history of malignant neoplasm, unspecified**
Conditions classifiable to C80

Z86 Personal history of certain other diseases

Excludes: follow-up medical care and convalescence ([Z42-Z51](#) , [Z54.-](#))

Z86.0 Personal history of other neoplasms

Conditions classifiable to D00-D48

Excludes: malignant neoplasms ([Z85.-](#))

Z86.1 Personal history of infectious and parasitic diseases

Conditions classifiable to A00-B89, B99

Excludes: sequelae of infectious and parasitic diseases ([B90-B94](#))

Z86.2 Personal history of diseases of the blood and blood-forming organs and certain disorders involving the immune mechanism

Conditions classifiable to D50-D89

Z86.3 Personal history of endocrine, nutritional and metabolic diseases

Conditions classifiable to E00-E90

Z86.4 Personal history of psychoactive substance abuse

Conditions classifiable to F10-F19

Excludes: current dependence ([F10-F19](#) with common fourth character .2)
problems related to use of:
· alcohol ([Z72.1](#))
· drug ([Z72.2](#))
· tobacco ([Z72.0](#))

Z86.5 Personal history of other mental and behavioural disorders

Conditions classifiable to F00-F09, F20-F99

Z86.6 Personal history of diseases of the nervous system and sense organs

Conditions classifiable to G00-G99, H00-H95

Z86.7 Personal history of diseases of the circulatory system

Conditions classifiable to I00-I99

Excludes: old myocardial infarction ([I25.2](#))
postmyocardial infarction syndrome ([I24.1](#))
sequelae of cerebrovascular disease ([I69.-](#))

Z87 Personal history of other diseases and conditions

Excludes: follow-up medical care and convalescence ([Z42-Z51](#) , [Z54.-](#))

Z87.0 Personal history of diseases of the respiratory system

Conditions classifiable to J00-J99

Z87.1 Personal history of diseases of the digestive system

Conditions classifiable to K00-K93

Z87.2 Personal history of diseases of the skin and subcutaneous tissue

Conditions classifiable to L00-L99

Z87.3 Personal history of diseases of the musculoskeletal system and connective tissue

Conditions classifiable to M00-M99

Z87.4 Personal history of diseases of the genitourinary system

Conditions classifiable to N00-N99

Z87.5 Personal history of complications of pregnancy, childbirth and the puerperium

Conditions classifiable to O00-O99
Personal history of trophoblastic disease

Excludes: habitual aborter ([N96](#))
supervision during current pregnancy of a woman with poor obstetric history ([Z35.-](#))

Z87.6 Personal history of certain conditions arising in the perinatal period

Conditions classifiable to P00-P96

Z87.7 Personal history of congenital malformations, deformations and chromosomal abnormalities

Conditions classifiable to Q00-Q99

Z87.8 Personal history of other specified conditions

Conditions classifiable to S00-T98

Excludes: personal history of self harm ([Z91.5](#))

Z88 Personal history of allergy to drugs, medicaments and biological substances

Z88.0 Personal history of allergy to penicillin

Z88.1 Personal history of allergy to other antibiotic agents

Z88.2 Personal history of allergy to sulfonamides

Z88.3 Personal history of allergy to other anti-infective agents

- Z88.4** Personal history of allergy to anaesthetic agent
- Z88.5** Personal history of allergy to narcotic agent
- Z88.6** Personal history of allergy to analgesic agent
- Z88.7** Personal history of allergy to serum and vaccine
- Z88.8** Personal history of allergy to other drugs, medicaments and biological substances
- Z88.9** Personal history of allergy to unspecified drugs, medicaments and biological substances

Z89 Acquired absence of limb

Includes: loss of limb:

- postoperative
- post-traumatic

Excludes: acquired deformities of limbs ([M20-M21](#))
congenital absence of limbs ([Q71-Q73](#))

- Z89.0** Acquired absence of finger(s) [including thumb], unilateral
- Z89.1** Acquired absence of hand and wrist
- Z89.2** Acquired absence of upper limb above wrist
Arm NOS
- Z89.3** Acquired absence of both upper limbs [any level]
Acquired absence of finger(s), bilateral
- Z89.4** Acquired absence of foot and ankle
Toe(s)
- Z89.5** Acquired absence of leg at or below knee
- Z89.6** Acquired absence of leg above knee
Leg NOS
- Z89.7** Acquired absence of both lower limbs [any level, except toes alone]
- Z89.8** Acquired absence of upper and lower limbs [any level]
- Z89.9** Acquired absence of limb, unspecified

Z90 Acquired absence of organs, not elsewhere classified

Includes: postoperative or post-traumatic loss of body part NEC

Excludes: congenital absence - see Alphabetical Index
postoperative absence of:
· endocrine glands ([E89.-](#))
· spleen ([D73.0](#))

Z90.0 Acquired absence of part of head and neck

Eye
Larynx
Nose

Excludes: teeth ([K08.1](#))

Z90.1 Acquired absence of breast(s)

- Z90.2** Acquired absence of lung [part of]
- Z90.3** Acquired absence of part of stomach
- Z90.4** Acquired absence of other parts of digestive tract
- Z90.5** Acquired absence of kidney
- Z90.6** Acquired absence of other organs of urinary tract
- Z90.7** Acquired absence of genital organ(s)
- Z90.8** Acquired absence of other organs

Z91 **Personal history of risk-factors, not elsewhere classified**

Excludes: exposure to pollution and other problems related to physical environment ([Z58.-](#))
occupational exposure to risk-factors ([Z57.-](#))
personal history of psychoactive substance abuse ([Z86.4](#))

Z91.0 **Personal history of allergy, other than to drugs and biological substances**

Excludes: personal history of allergy to drugs and biological substances ([Z88.-](#))

Z91.1 **Personal history of noncompliance with medical treatment and regimen**

Z91.2 **Personal history of poor personal hygiene**

Z91.3 **Personal history of unhealthy sleep-wake schedule**

Excludes: sleep disorders ([G47.-](#))

Z91.4 **Personal history of psychological trauma, not elsewhere classified**

Z91.5 **Personal history of self-harm**

Parasuicide
Self-poisoning
Suicide attempt

Z91.6 **Personal history of other physical trauma**

Z91.8 **Personal history of other specified risk-factors, not elsewhere classified**

Abuse NOS
Maltreatment NOS

Z92 **Personal history of medical treatment**

Z92.0 **Personal history of contraception**

Excludes: counselling or management of current contraceptive practices ([Z30.-](#))
presence of (intrauterine) contraceptive device ([Z97.5](#))

Z92.1 **Personal history of long-term (current) use of anticoagulants**

Z92.2 **Personal history of long-term (current) use of other medicaments**

Aspirin

Z92.3 **Personal history of irradiation**

Therapeutic radiation

Excludes: exposure to radiation in the physical environment ([Z58.4](#))
occupational exposure to radiation ([Z57.1](#))

Z92.4 Personal history of major surgery, not elsewhere classified

Excludes: artificial opening status ([Z93.-](#))
postsurgical states ([Z98.-](#))
presence of functional implants and grafts ([Z95-Z96](#))
transplanted organ or tissue status ([Z94.-](#))

Z92.5 Personal history of rehabilitation measures

Z92.6 Personal history of chemotherapy for neoplastic disease

Z92.8 Personal history of other medical treatment

Z92.9 Personal history of medical treatment, unspecified

Z93 Artificial opening status

Excludes: artificial openings requiring attention or management ([Z43.-](#))
complications of external stoma ([J95.0](#) , [K91.4](#) , [N99.5](#))

Z93.0 Tracheostomy status

Z93.1 Gastrostomy status

Z93.2 Ileostomy status

Z93.3 Colostomy status

Z93.4 Other artificial openings of gastrointestinal tract status

Z93.5 Cystostomy status

Z93.6 Other artificial openings of urinary tract status

Nephrostomy

Ureterostomy

Urethrostomy

Z93.8 Other artificial opening status

Z93.9 Artificial opening status, unspecified

Z94 Transplanted organ and tissue status

Includes: organ or tissue replaced by heterogenous or homogenous transplant

Excludes: complications of transplanted organ or tissue - see Alphabetical Index

presence of:

· vascular graft ([Z95.-](#))

· xenogenic heart valve ([Z95.3](#))

Z94.0 Kidney transplant status

Z94.1 Heart transplant status

Excludes: heart-valve replacement status ([Z95.2-Z95.4](#))

Z94.2 Lung transplant status

Z94.3 Heart and lungs transplant status

- Z94.4 Liver transplant status**
- Z94.5 Skin transplant status**
 - Autogenous skin transplant status
- Z94.6 Bone transplant status**
- Z94.7 Corneal transplant status**
- Z94.8 Other transplanted organ and tissue status**
 - Bone marrow
 - Intestine
 - Pancreas
- Z94.9 Transplanted organ and tissue status, unspecified**

Z95 Presence of cardiac and vascular implants and grafts

Excludes: complications of cardiac and vascular devices, implants and grafts ([T82.-](#))

- Z95.0 Presence of cardiac pacemaker**

Excludes: adjustment or management of cardiac pacemaker ([Z45.0](#))
- Z95.1 Presence of aortocoronary bypass graft**
- Z95.2 Presence of prosthetic heart valve**
- Z95.3 Presence of xenogenic heart valve**
- Z95.4 Presence of other heart-valve replacement**
- Z95.5 Presence of coronary angioplasty implant and graft**
 - Presence of coronary artery prosthesis
 - Status following coronary angioplasty NOS
- Z95.8 Presence of other cardiac and vascular implants and grafts**
 - Presence of intravascular prosthesis NEC
 - Status following peripheral angioplasty NOS
- Z95.9 Presence of cardiac and vascular implant and graft, unspecified**

Z96 Presence of other functional implants

Excludes: complications of internal prosthetic devices, implants and grafts ([T82-T85](#))
fitting and adjustment of prosthetic and other devices ([Z44-Z46](#))

- Z96.0 Presence of urogenital implants**
- Z96.1 Presence of intraocular lens**
 - Pseudophakia
- Z96.2 Presence of otological and audiological implants**
 - Bone-conduction hearing device
 - Cochlear implant
 - Eustachian tube stent
 - Myringotomy tube(s)
 - Stapes replacement
- Z96.3 Presence of artificial larynx**

- Z96.4 Presence of endocrine implants**
Insulin pump
- Z96.5 Presence of tooth-root and mandibular implants**
- Z96.6 Presence of orthopaedic joint implants**
Finger-joint replacement
Hip-joint replacement (partial)(total)
- Z96.7 Presence of other bone and tendon implants**
Skull plate
- Z96.8 Presence of other specified functional implants**
- Z96.9 Presence of functional implant, unspecified**

Z97 Presence of other devices

Excludes: complications of internal prosthetic devices, implants and grafts ([T82-T85](#))
fitting and adjustment of prosthetic and other devices ([Z44-Z46](#))
presence of cerebrospinal fluid drainage device ([Z98.2](#))

- Z97.0 Presence of artificial eye**
- Z97.1 Presence of artificial limb (complete)(partial)**
- Z97.2 Presence of dental prosthetic device (complete)(partial)**
- Z97.3 Presence of spectacles and contact lenses**
- Z97.4 Presence of external hearing-aid**
- Z97.5 Presence of (intrauterine) contraceptive device**
Excludes: checking, reinsertion or removal of contraceptive device ([Z30.5](#))
insertion of contraceptive device ([Z30.1](#))
- Z97.8 Presence of other specified devices**

Z98 Other postsurgical states

Excludes: follow-up medical care and convalescence ([Z42-Z51](#) , [Z54.-](#))
postprocedural or postoperative complication - see Alphabetical Index

- Z98.0 Intestinal bypass and anastomosis status**
- Z98.1 Arthrodesis status**
- Z98.2 Presence of cerebrospinal fluid drainage device**
CSF shunt
- Z98.8 Other specified postsurgical states**

Z99 Dependence on enabling machines and devices, not elsewhere classified

- Z99.0 Dependence on aspirator**
- Z99.1 Dependence on respirator**
- Z99.2 Dependence on renal dialysis**

Presence of arteriovenous shunt for dialysis
Renal dialysis status

Excludes: dialysis preparation, treatment or session ([Z49.-](#))

Z99.3 Dependence on wheelchair

Z99.8 Dependence on other enabling machines and devices

Z99.9 Dependence on unspecified enabling machine and device

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Chapter XXII

Codes for special purposes (U00-U99)

This chapter contains the following block:

[U00-](#) Provisional assignment of new diseases of uncertain etiology

[U49](#)

[U80-](#) Bacterial agents resistant to antibiotics

[U89](#)

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Chapter XXII

Codes for special purposes (U00-U99)

Provisional assignment of new diseases of uncertain etiology (U00-U49)

- U04** Severe acute respiratory syndrome [SARS]
- U04.9** Severe acute respiratory syndrome, unspecified

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Codes for special purposes (U00-U99)

Bacterial agents resistant to antibiotics (U80-U89)

Note: These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the antibiotic to which a bacterial agent is resistant, in bacterial infection classified elsewhere.

- U80** Agent resistant to penicillin and related antibiotics
- U80.0** Penicillin resistant agent
- U80.1** Methicillin resistant agent
- U80.8** Agent resistant to other penicillin-related antibiotic

- U81** Agent resistant to vancomycin and related antibiotics
- U81.0** Vancomycin resistant agent
- U81.8** Agent resistant to other vancomycin-related antibiotic

U88 Agent resistant to multiple antibiotics

Note: This category is provided for use when a bacterial agent is resistant to two or more antibiotics but there is insufficient detail to determine which antibiotic is contributing most to the "main condition". It should also be used for primary tabulation purposes when it is more convenient to record a single code; otherwise each specific antibiotic-resistant agent should be coded separately.

- U89** Agent resistant to other and unspecified antibiotics
- U89.8** Agent resistant to other single specified antibiotic
- U89.9** Agent resistant to unspecified antibiotic

Classification and coding instructions for transport accidents

1. If an event is unspecified as to whether it was a traffic or a nontraffic accident, it is assumed to be:
 - a. A traffic accident when the event is classifiable to categories V10-V82 and V87.
 - b. A nontraffic accident when the event is classifiable to categories V83-V86. For these categories the victim is either a pedestrian, or an occupant of a vehicle designed primarily for off-road use.
2. When accidents involving more than one kind of transport are reported, the following order of precedence should be used:

aircraft and spacecraft (V95-V97)
watercraft (V90-V94)
other modes of transport (V01-V89, V98-V99)

3. Where transport accident descriptions do not specify the victim as being a vehicle occupant and the victim is described as:

| | | |
|---------|---|--------------------------|
| | | { animal being ridden |
| | | { animal-drawn vehicle |
| | | { bicycle |
| | | { bulldozer |
| | | { bus |
| | | { car |
| | | { motorcycle |
| | | { motorized tricycle |
| | | { pick-up (truck) |
| | | { recreational vehicle |
| | | { streetcar |
| | | { tractor |
| | | { train |
| | | { tram |
| | | { truck |
| | | { van |
| crushed | | |
| dragged | } | |
| hit | } | |
| injured | } | |
| killed | } | by any vehicle including |
| knocked | } | |
| down | } | |
| run | } | |
| over | } | |

classify the victim as a pedestrian (categories V01-V09).

4. Where transport accident descriptions do not indicate the victim's role, such as:

| | | | |
|--------------|---|-----------|---|
| airplane | | | |
| bicycle | } | | |
| boat | } | | |
| bulldozer | } | | |
| bus | } | | |
| car | } | | |
| motorcycle | } | | |
| motorized | } | | |
| tricycle | } | | |
| pick-up | } | accident | } |
| (truck) | } | collision | } |
| recreational | } | crash | } |
| vehicle | } | wreck | } |
| spacecraft | } | | |
| streetcar | } | | |
| tractor | } | | |
| train | } | | |
| tram | } | | |
| truck | } | | |
| van | } | | |
| watercraft | } | | |

classify the victim as an occupant or rider of the vehicle mentioned.

If more than one vehicle is mentioned, do not make any assumption as to which vehicle was occupied by the victim unless the vehicles are the same. Instead, code to the appropriate categories V87-V88, V90-V94, V95-V97, taking into account the order of precedence given in note 2 above.

5. Where a transport accident, such as:

vehicle (motor)(nonmotor):

- failing to make curve
- going out of control (due to):
 - burst tyre [blowout]
 - driver falling asleep
 - driver inattention
 - excessive speed
 - failure of mechanical part

resulted in a subsequent collision, classify the accident as a collision. If an accident other than a collision resulted, classify it as a noncollision accident according to the vehicle type involved.

6. Where a transport accident involving a vehicle in motion, such as:

marker }
(temporary)
· utility pole
· wall of cut
made for road
· other object,
fixed, movable
or moving

overturning (without collision) are included in V18, V28, V38, V48,
V58, V68, and V78

collision with animal (herded)(unattended) are included in V10, V20,
V30, V40, V50, V60 and V70

collision with animal-drawn vehicle or animal being ridden are included
in V16, V26, V36, V46, V56, V66 and V76.

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Definitions related to transport accidents

- a. A *transport accident* (V01-V99) is any accident involving a device designed primarily for, or being used at the time primarily for, conveying persons or goods from one place to another.
- b. A *public highway* [trafficway] or *street* is the entire width between property lines (or other boundary lines) of land open to the public as a matter of right or custom for purposes of moving persons or property from one place to another. A *roadway* is that part of the public highway designed, improved and customarily used for vehicular traffic.
- c. A *traffic accident* is any vehicle accident occurring on the public highway [i.e. originating on, terminating on, or involving a vehicle partially on the highway]. A vehicle accident is assumed to have occurred on the public highway unless another place is specified, except in the case of accidents involving only off-road motor vehicles, which are classified as nontraffic accidents unless the contrary is stated.
- d. A *nontraffic accident* is any vehicle accident that occurs entirely in any place other than a public highway.
- e. A *pedestrian* is any person involved in an accident who was not at the time of the accident riding in or on a motor vehicle, railway train, streetcar or animal-drawn or other vehicle, or on a pedal cycle or animal.

Includes: person:

- changing tyre of vehicle
- making adjustment to motor of vehicle
- on foot

user of a pedestrian conveyance such as:

- baby carriage
- ice-skates
- perambulator
- push-cart
- push-chair
- roller-skates
- scooter
- skateboard
- skis
- sled
- wheelchair (powered)

- f. A *driver* is an occupant of a transport vehicle who is operating or intending to operate it.
- g. A *passenger* is any occupant of a transport vehicle other than the driver.

Excludes: person travelling on outside of vehicle - see definition (h)

- h. A *person on outside of vehicle* is any person being transported by a vehicle but not occupying the space normally reserved for the driver or passengers, or the space intended for the transport of property.

Includes: person (travelling on):

- bodywork
- bumper [fender]
- hanging on outside
- roof (rack)
- running-board
- step

i. A *pedal cycle* is any land transport vehicle operated solely by pedals.

Includes: bicycle
tricycle

Excludes: motorized bicycle - see definition (k)

- j. A *pedal cyclist* is any person riding on a pedal cycle or in a sidecar or trailer attached to such a vehicle.
- k. A *motorcycle* is a two-wheeled motor vehicle with one or two riding saddles and sometimes with a third wheel for the support of a sidecar. The sidecar is considered part of the motorcycle.

Includes: moped
motor scooter
motorcycle:
· NOS
· combination
· with sidecar
motorized bicycle
speed-limited motor-driven cycle

Excludes: motor-driven tricycle - see definition (m)

- l. A *motorcycle rider* is any person riding on a motorcycle or in a sidecar or trailer attached to such a vehicle.
- m. A *three-wheeled motor vehicle* is a motorized tricycle designed primarily for on-road use.

Includes: motor-driven tricycle
motorized rickshaw
three-wheeled motor car

Excludes: motorcycle with sidecar - see definition (k)
special all-terrain vehicle - see definition (x)

- n. A *car* [*automobile*] is a four-wheeled motor vehicle designed primarily for carrying up to 10 persons. A trailer or caravan being towed by a car is considered a part of the car.

Includes: minibus

- o. A *motor vehicle* or *vehicle* may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for "unspecified". A trailer or caravan being towed by a vehicle is considered a part of the vehicle.
- p. A *pick-up truck* or *van* is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's licence.
- q. A *heavy transport vehicle* is a motor vehicle designed primarily for carrying property, meeting local criteria for classification as a heavy goods vehicle in terms of kerbside weight (usually above 3500 kg), and requiring a special driver's licence.
- r. A *bus* is a motor vehicle designed or adapted primarily for carrying more than 10 persons, and requiring a special driver's licence.

Includes: coach

- s. A *railway train* or *railway vehicle* is any device, with or without cars coupled to it, designed for traffic on a railway.

Includes: interurban:

- electric car
 - streetcar
- } (operated chiefly on its own right-of-way, not open to other traffic)

railway train, any power [diesel] [electric] [steam]:

- funicular
- monorail or two-rail
- subterranean or elevated

other vehicle designed to run on a railway track

Excludes: interurban electric cars [streetcars] specified to be operating on a right-of-way that forms part of the public street or highway - see definition (t)

- t. A *streetcar* is a device designed and used primarily for transporting persons within a municipality, running on rails, usually subject to normal traffic control signals, and operated principally on a right-of-way that forms part of the roadway. A trailer being towed by a streetcar is considered a part of the streetcar.

Includes: interurban electric car or streetcar, when specified to be operating on a street or public highway
tram (car)
trolley (car)

- u. A *special vehicle mainly used on industrial premises* is a motor vehicle designed primarily for use within the buildings and premises of industrial or commercial establishments.

Includes: battery-powered:

- airport passenger vehicle
- truck (baggage)(mail)
- coal-car in mine
- forklift (truck)
- logging car
- self-propelled truck, industrial
- station baggage truck (powered)
- tram, truck or tub (powered) in mine or quarry

- v. A *special vehicle mainly used in agriculture* is a motor vehicle designed specifically for use in farming and agriculture (horticulture), for example to work the land, tend and harvest crops and transport materials on the farm.

Includes: combine harvester
self-propelled farm machinery
tractor (and trailer)

- w. A *special construction vehicle* is a motor vehicle designed specifically for use in the construction (and demolition) of roads, buildings and other structures.

Includes: bulldozer
digger
dumper truck
earth-leveller
mechanical shovel
road-roller

- x. A *special all-terrain vehicle* is a motor vehicle of special design to enable it to negotiate rough or soft terrain or snow. Examples of special design are high construction, special wheels and tyres, tracks, and support on a cushion of air.

Includes: hovercraft on land or swamp
snowmobile

Excludes: hovercraft on open water - see definition (y)

- y. A *watercraft* is any device for transporting passengers or goods on water.

Includes: hovercraft NOS

- z. An *aircraft* is any device for transporting passengers or goods in the air.

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