

# **Chapter 1**

## **Certain infectious and parasitic diseases (A00-B99)**

**Includes:** diseases generally recognized as communicable or transmissible

**Use additional** code to identify resistance to antimicrobial drugs (Z16.-)

**Excludes1:** certain localized infections - see body system-related chapters

**Excludes2:** carrier or suspected carrier of infectious disease (Z22.-)

infectious and parasitic diseases complicating pregnancy, childbirth and the puerperium (O98.-)

infectious and parasitic diseases specific to the perinatal period (P35-P39)

influenza and other acute respiratory infections (J00-J22)

This chapter contains the following blocks:

A00-A09	Intestinal infectious diseases
A15-A19	Tuberculosis
A20-A28	Certain zoonotic bacterial diseases
A30-A49	Other bacterial diseases
A50-A64	Infections with a predominantly sexual mode of transmission
A65-A69	Other spirochetal diseases
A70-A74	Other diseases caused by chlamydiae
A75-A79	Rickettsioses
A80-A89	Viral and prion infections of the central nervous system
A90-A99	Arthropod-borne viral fevers and viral hemorrhagic fevers
B00-B09	Viral infections characterized by skin and mucous membrane lesions
B10	Other human herpesviruses
B15-B19	Viral hepatitis
B20	Human immunodeficiency virus [HIV] disease
B25-B34	Other viral diseases
B35-B49	Mycoses
B50-B64	Protozoal diseases
B65-B83	Helminthiases
B85-B89	Pediculosis, acariasis and other infestations
B90-B94	Sequelae of infectious and parasitic diseases
B95-B97	Bacterial and viral infectious agents
B99	Other infectious diseases

## **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*

**A01.00 Typhoid fever, unspecified**

**A01.01 Typhoid meningitis**

**A01.02 Typhoid fever with heart involvement**

Typhoid endocarditis  
Typhoid myocarditis

**A01.03 Typhoid pneumonia**

**A01.04 Typhoid arthritis**

**A01.05 Typhoid osteomyelitis**

**A01.09 Typhoid fever with other complications**

**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 sepsis**

**A02.2 Localized salmonella infections**

**A02.20 Localized salmonella infection, unspecified**

**A02.21 Salmonella meningitis**

**A02.22 Salmonella pneumonia**

**A02.23 Salmonella arthritis**

**A02.24 Salmonella osteomyelitis**

**A02.25 Salmonella pyelonephritis**

Salmonella tubulo-interstitial nephropathy

**A02.29 Salmonella with other localized infection**

**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**

**Excludes1:** bacterial foodborne intoxications, NEC (A05.-)  
tuberculous enteritis (A18.32)

**A04.0 Enteropathogenic Escherichia coli infection****A04.1 Enterotoxigenic Escherichia coli infection****A04.2 Enteroinvasive Escherichia coli infection****A04.3 Enterohemorrhagic 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**

**Excludes1:** extraintestinal yersiniosis (A28.2)

**A04.7 Enterocolitis due to Clostridium difficile**

Foodborne intoxication by Clostridium difficile  
Pseudomembranous colitis

**A04.71 Enterocolitis due to Clostridium difficile, recurrent****A04.72 Enterocolitis due to Clostridium difficile, not specified as recurrent****A04.8 Other specified bacterial intestinal infections****A04.9 Bacterial intestinal infection, unspecified**

Bacterial enteritis NOS

**A05 Other bacterial foodborne intoxications, not elsewhere classified**

**Excludes1:** Clostridium difficile foodborne intoxication and infection (A04.7-)

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 food poisoning**

Botulism NOS

Classical foodborne intoxication due to Clostridium botulinum

**Excludes1:** infant botulism (A48.51)

wound botulism (A48.52)

**A05.2 Foodborne Clostridium perfringens [Clostridium welchii] intoxication**

Enteritis necroticans

Pig-bel

**A05.3 Foodborne Vibrio parahaemolyticus intoxication****A05.4 Foodborne Bacillus cereus intoxication**

**A05.5 Foodborne *Vibrio vulnificus* intoxication****A05.8 Other specified bacterial foodborne intoxications****A05.9 Bacterial foodborne intoxication, unspecified****A06 Amebiasis**

**Includes:** infection due to *Entamoeba histolytica*

**Excludes1:** other protozoal intestinal diseases (A07.-)

**Excludes2:** acanthamebiasis (B60.1-)  
Naegleriasis (B60.2)

**A06.0 Acute amebic dysentery**

Acute amebiasis  
Intestinal amebiasis NOS

**A06.1 Chronic intestinal amebiasis****A06.2 Amebic nondysenteric colitis****A06.3 Ameboma of intestine**

Ameboma NOS

**A06.4 Amebic liver abscess**

Hepatic amebiasis

**A06.5 Amebic lung abscess**

Amebic abscess of lung (and liver)

**A06.6 Amebic brain abscess**

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

**A06.7 Cutaneous amebiasis****A06.8 Amebic infection of other sites****A06.81 Amebic cystitis****A06.82 Other amebic genitourinary infections**

Amebic balanitis  
Amebic vesiculitis  
Amebic vulvovaginitis

**A06.89 Other amebic infections**

Amebic appendicitis  
Amebic splenic abscess

**A06.9 Amebiasis, unspecified****A07 Other protozoal intestinal diseases****A07.0 Balantidiasis**

Balantidial dysentery

**A07.1 Giardiasis [lambliasis]****A07.2 Cryptosporidiosis****A07.3 Isosporiasis**

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

Isosporosis

#### A07.4 Cyclosporiasis

#### A07.8 Other specified protozoal intestinal diseases

Intestinal microsporidiosis  
Intestinal trichomoniasis  
Sarcocystosis  
Sarcosporidiosis

#### A07.9 Protozoal intestinal disease, unspecified

Flagellate diarrhea  
Protozoal colitis  
Protozoal diarrhea  
Protozoal dysentery

### A08 Viral and other specified intestinal infections

**Excludes1:** influenza with involvement of gastrointestinal tract (J09.X3, J10.2, J11.2)

#### A08.0 Rotaviral enteritis

#### A08.1 Acute gastroenteropathy due to Norwalk agent and other small round viruses

##### A08.11 Acute gastroenteropathy due to Norwalk agent

Acute gastroenteropathy due to Norovirus  
Acute gastroenteropathy due to Norwalk-like agent

##### A08.19 Acute gastroenteropathy due to other small round viruses

Acute gastroenteropathy due to small round virus [SRV] NOS

#### A08.2 Adenoviral enteritis

#### A08.3 Other viral enteritis

##### A08.31 Calicivirus enteritis

##### A08.32 Astrovirus enteritis

##### A08.39 Other viral enteritis

Coxsackie virus enteritis  
Echovirus enteritis  
Enterovirus enteritis NEC  
Torovirus enteritis

#### A08.4 Viral intestinal infection, unspecified

Viral enteritis NOS  
Viral gastroenteritis NOS  
Viral gastroenteropathy NOS

#### A08.8 Other specified intestinal infections

### A09 Infectious gastroenteritis and colitis, unspecified

Infectious colitis NOS  
Infectious enteritis NOS  
Infectious gastroenteritis NOS

**Excludes1:** colitis NOS (K52.9)

diarrhea NOS (R19.7)  
enteritis NOS (K52.9)  
gastroenteritis NOS (K52.9)  
noninfective gastroenteritis and colitis, unspecified (K52.9)

## **Tuberculosis (A15-A19)**

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

**Excludes1:** congenital tuberculosis (P37.0)

- nonspecific reaction to test for tuberculosis without active tuberculosis (R76.1-)
- pneumoconiosis associated with tuberculosis, any type in A15 (J65)
- positive PPD (R76.11)
- positive tuberculin skin test without active tuberculosis (R76.11)
- sequelae of tuberculosis (B90.-)
- silicotuberculosis (J65)

### **A15 Respiratory tuberculosis**

#### **A15.0 Tuberculosis of lung**

- Tuberculous bronchiectasis
- Tuberculous fibrosis of lung
- Tuberculous pneumonia
- Tuberculous pneumothorax

#### **A15.4 Tuberculosis of intrathoracic lymph nodes**

- Tuberculosis of hilar lymph nodes
- Tuberculosis of mediastinal lymph nodes
- Tuberculosis of tracheobronchial lymph nodes

**Excludes1:** tuberculosis specified as primary (A15.7)

#### **A15.5 Tuberculosis of larynx, trachea and bronchus**

- Tuberculosis of bronchus
- Tuberculosis of glottis
- Tuberculosis of larynx
- Tuberculosis of trachea

#### **A15.6 Tuberculous pleurisy**

- Tuberculosis of pleura
- Tuberculous empyema

**Excludes1:** primary respiratory tuberculosis (A15.7)

#### **A15.7 Primary respiratory tuberculosis**

#### **A15.8 Other respiratory tuberculosis**

- Mediastinal tuberculosis
- Nasopharyngeal tuberculosis
- Tuberculosis of nose
- Tuberculosis of sinus [any nasal]

#### **A15.9 Respiratory tuberculosis unspecified**

## **A17 Tuberculosis of nervous system**

#### **A17.0 Tuberculous meningitis**

- Tuberculosis of meninges (cerebral)(spinal)
- Tuberculous leptomeningitis

**Excludes1:** tuberculous meningoencephalitis (A17.82)

#### **A17.1 Meningeal tuberculoma**

- Tuberculoma of meninges (cerebral) (spinal)

**Excludes2:** tuberculoma of brain and spinal cord (A17.81)

#### **A17.8 Other tuberculosis of nervous system**

**A17.81 Tuberculoma of brain and spinal cord**  
Tuberculous abscess of brain and spinal cord

**A17.82 Tuberculous meningoencephalitis**  
Tuberculous myelitis

**A17.83 Tuberculous neuritis**  
Tuberculous mononeuropathy

**A17.89 Other tuberculosis of nervous system**  
Tuberculous polyneuropathy

**A17.9 Tuberculosis of nervous system, unspecified**

**A18 Tuberculosis of other organs**

**A18.0 Tuberculosis of bones and joints**

**A18.01 Tuberculosis of spine**  
Pott's disease or curvature of spine  
Tuberculous arthritis  
Tuberculous osteomyelitis of spine  
Tuberculous spondylitis

**A18.02 Tuberculous arthritis of other joints**  
Tuberculosis of hip (joint)  
Tuberculosis of knee (joint)

**A18.03 Tuberculosis of other bones**  
Tuberculous mastoiditis  
Tuberculous osteomyelitis

**A18.09 Other musculoskeletal tuberculosis**  
Tuberculous myositis  
Tuberculous synovitis  
Tuberculous tenosynovitis

**A18.1 Tuberculosis of genitourinary system**

**A18.10 Tuberculosis of genitourinary system, unspecified**

**A18.11 Tuberculosis of kidney and ureter**

**A18.12 Tuberculosis of bladder**

**A18.13 Tuberculosis of other urinary organs**  
Tuberculous urethritis

**A18.14 Tuberculosis of prostate**

**A18.15 Tuberculosis of other male genital organs**

**A18.16 Tuberculosis of cervix**

**A18.17 Tuberculous female pelvic inflammatory disease**  
Tuberculous endometritis  
Tuberculous oophoritis and salpingitis

**A18.18 Tuberculosis of other female genital organs**  
Tuberculous ulceration of vulva

**A18.2 Tuberculous peripheral lymphadenopathy**  
Tuberculous adenitis

**Excludes2:** tuberculosis of bronchial and mediastinal lymph nodes (A15.4)  
tuberculosis of mesenteric and retroperitoneal lymph nodes (A18.39)  
tuberculous tracheobronchial adenopathy (A15.4)

#### **A18.3 Tuberculosis of intestines, peritoneum and mesenteric glands**

##### **A18.31 Tuberculous peritonitis**

Tuberculous ascites

##### **A18.32 Tuberculous enteritis**

Tuberculosis of anus and rectum

Tuberculosis of intestine (large) (small)

##### **A18.39 Retroperitoneal tuberculosis**

Tuberculosis of mesenteric glands

Tuberculosis of retroperitoneal (lymph glands)

#### **A18.4 Tuberculosis of skin and subcutaneous tissue**

Erythema induratum, tuberculous

Lupus excedens

Lupus vulgaris NOS

Lupus vulgaris of eyelid

Scrofuloderma

Tuberculosis of external ear

**Excludes2:** lupus erythematosus (L93.-)

lupus NOS (M32.9)

systemic (M32.-)

#### **A18.5 Tuberculosis of eye**

**Excludes2:** lupus vulgaris of eyelid (A18.4)

##### **A18.50 Tuberculosis of eye, unspecified**

##### **A18.51 Tuberculous episcleritis**

##### **A18.52 Tuberculous keratitis**

Tuberculous interstitial keratitis

Tuberculous keratoconjunctivitis (interstitial) (phlyctenular)

##### **A18.53 Tuberculous chorioretinitis**

##### **A18.54 Tuberculous iridocyclitis**

##### **A18.59 Other tuberculosis of eye**

Tuberculous conjunctivitis

#### **A18.6 Tuberculosis of (inner) (middle) ear**

Tuberculous otitis media

**Excludes2:** tuberculosis of external ear (A18.4)

tuberculous mastoiditis (A18.03)

#### **A18.7 Tuberculosis of adrenal glands**

Tuberculous Addison's disease

#### **A18.8 Tuberculosis of other specified organs**

##### **A18.81 Tuberculosis of thyroid gland**

##### **A18.82 Tuberculosis of other endocrine glands**

Tuberculosis of pituitary gland

Tuberculosis of thymus gland

**A18.83 Tuberculosis of digestive tract organs, not elsewhere classified**

**Excludes1:** tuberculosis of intestine (A18.32)

**A18.84 Tuberculosis of heart**

Tuberculous cardiomyopathy  
Tuberculous endocarditis  
Tuberculous myocarditis  
Tuberculous pericarditis

**A18.85 Tuberculosis of spleen**

**A18.89 Tuberculosis of other sites**

Tuberculosis of muscle  
Tuberculous cerebral arteritis

**A19 Miliary tuberculosis**

**Includes:** disseminated tuberculosis  
generalized tuberculosis  
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**

**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 Septicemic plague**

**A20.8 Other forms of plague**

Abortive plague  
Asymptomatic plague  
Pestis minor

**A20.9 Plague, unspecified**

**A21 Tularemia**

**Includes:** deer-fly fever  
infection due to Francisella tularensis  
rabbit fever

**A21.0 Ulceroglandular tularemia**

**A21.1 Oculoglandular tularemia**

Ophthalmic tularemia

**A21.2 Pulmonary tularemia**

**A21.3 Gastrointestinal tularemia**

Abdominal tularemia

**A21.7 Generalized tularemia**

**A21.8 Other forms of tularemia**

**A21.9 Tularemia, unspecified**

**A22 Anthrax**

**Includes:** infection due to *Bacillus anthracis*

**A22.0 Cutaneous anthrax**

Malignant carbuncle

Malignant pustule

**A22.1 Pulmonary anthrax**

Inhalation anthrax

Ragpicker's disease

Woolsorter's disease

**A22.2 Gastrointestinal anthrax**

**A22.7 Anthrax sepsis**

**A22.8 Other forms of anthrax**

Anthrax meningitis

**A22.9 Anthrax, unspecified**

**A23 Brucellosis**

**Includes:** Malta fever

Mediterranean fever

undulant fever

**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

Melioidosis sepsis

**A24.2 Subacute and chronic melioidosis**

**A24.3 Other melioidosis**

**A24.9 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 sepsis**

**A26.8 Other forms of erysipeloid**

**A26.9 Erysipeloid, unspecified**

**A27 Leptospirosis**

**A27.0 Leptospirosis icterohemorrhagica**

Leptospiral or spirochetal jaundice (hemorrhagic)  
Weil's disease

**A27.8 Other forms of leptospirosis**

**A27.81 Aseptic meningitis in leptospirosis**

**A27.89 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**

**Excludes1:** 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**

**Other bacterial diseases (A30-A49)**

## **A30 Leprosy [Hansen's disease]**

**Includes:** infection due to *Mycobacterium leprae*

**Excludes1:** 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**

**Excludes2:** leprosy (A30.-)

tuberculosis (A15-A19)

### **A31.0 Pulmonary mycobacterial infection**

Infection due to *Mycobacterium avium*

Infection due to *Mycobacterium intracellulare* [Battey bacillus]

Infection due to *Mycobacterium kansasii*

### **A31.1 Cutaneous mycobacterial infection**

Buruli ulcer

Infection due to *Mycobacterium marinum*

Infection due to *Mycobacterium ulcerans*

### **A31.2 Disseminated mycobacterium avium-intracellulare complex (DMAC)**

MAC sepsis

### **A31.8 Other mycobacterial infections**

### **A31.9 Mycobacterial infection, unspecified**

Atypical mycobacterial infection NOS

Mycobacteriosis NOS

## **A32 Listeriosis**

**Includes:** listerial foodborne infection

**Excludes1:** neonatal (disseminated) listeriosis (P37.2)

### **A32.0 Cutaneous listeriosis**

### **A32.1 Listerial meningitis and meningoencephalitis**

### **A32.11 Listerial meningitis**

**A32.12 Listerial meningoencephalitis**

**A32.7 Listerial sepsis**

**A32.8 Other forms of listeriosis**

**A32.81 Oculoglandular listeriosis**

**A32.82 Listerial endocarditis**

**A32.89 Other forms of listeriosis**

Listerial cerebral arteritis

**A32.9 Listeriosis, unspecified**

**A33 Tetanus neonatorum**

**A34 Obstetrical tetanus**

**A35 Other tetanus**

Tetanus NOS

**Excludes1:** obstetrical tetanus (A34)

tetanus neonatorum (A33)

**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**

**Excludes2:** erythrasma (L08.1)

**A36.8 Other diphtheria**

**A36.81 Diphtheritic cardiomyopathy**

Diphtheritic myocarditis

**A36.82 Diphtheritic radiculomyelitis**

**A36.83 Diphtheritic polyneuritis**

**A36.84 Diphtheritic tubulo-interstitial nephropathy**

**A36.85 Diphtheritic cystitis**

**A36.86 Diphtheritic conjunctivitis**

**A36.89 Other diphtheritic complications**

Diphtheritic peritonitis

**A36.9 Diphtheria, unspecified**

**A37 Whooping cough**

**A37.0 Whooping cough due to *Bordetella pertussis***

**A37.00 Whooping cough due to *Bordetella pertussis* without pneumonia**

**A37.01 Whooping cough due to *Bordetella pertussis* with pneumonia**

**A37.1 Whooping cough due to *Bordetella parapertussis***

**A37.10 Whooping cough due to *Bordetella parapertussis* without pneumonia**

**A37.11 Whooping cough due to *Bordetella parapertussis* with pneumonia**

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

**A37.80 Whooping cough due to other *Bordetella* species without pneumonia**

**A37.81 Whooping cough due to other *Bordetella* species with pneumonia**

**A37.9 Whooping cough, unspecified species**

**A37.90 Whooping cough, unspecified species without pneumonia**

**A37.91 Whooping cough, unspecified species with pneumonia**

**A38 Scarlet fever**

**Includes:** scarlatina

**Excludes2:** streptococcal sore throat (J02.0)

**A38.0 Scarlet fever with otitis media**

**A38.1 Scarlet fever with myocarditis**

**A38.8 Scarlet fever with other complications**

**A38.9 Scarlet fever, uncomplicated**

Scarlet fever, NOS

**A39 Meningococcal infection**

**A39.0 Meningococcal meningitis**

**A39.1 Waterhouse-Friderichsen syndrome**

Meningococcal hemorrhagic adrenalitis

Meningococcic adrenal syndrome

**A39.2 Acute meningococcemia**

**A39.3 Chronic meningococcemia**

**A39.4 Meningococcemia, unspecified**

**A39.5 Meningococcal heart disease**

**A39.50 Meningococcal carditis, unspecified**

**A39.51 Meningococcal endocarditis**

**A39.52 Meningococcal myocarditis**

**A39.53 Meningococcal pericarditis**

**A39.8 Other meningococcal infections**

**A39.81 Meningococcal encephalitis**

**A39.82 Meningococcal retrobulbar neuritis**

**A39.83 Meningococcal arthritis**

**A39.84 Postmeningococcal arthritis**

**A39.89 Other meningococcal infections**

Meningococcal conjunctivitis

**A39.9 Meningococcal infection, unspecified**

Meningococcal disease NOS

#### **A40 Streptococcal sepsis**

**Code first** postprocedural streptococcal sepsis (T81.4-)

streptococcal sepsis during labor (O75.3)

streptococcal sepsis following abortion or ectopic or molar pregnancy (O03-O07, O08.0)

streptococcal sepsis following immunization (T88.0)

streptococcal sepsis following infusion, transfusion or therapeutic injection (T80.2-)

**Excludes1:** neonatal (P36.0-P36.1)

puerperal sepsis (O85)

sepsis due to Streptococcus, group D (A41.81)

**A40.0 Sepsis due to streptococcus, group A**

**A40.1 Sepsis due to streptococcus, group B**

**A40.3 Sepsis due to Streptococcus pneumoniae**

Pneumococcal sepsis

**A40.8 Other streptococcal sepsis**

**A40.9 Streptococcal sepsis, unspecified**

#### **A41 Other sepsis**

**Code first** postprocedural sepsis (T81.4-)

sepsis during labor (O75.3)

sepsis following abortion, ectopic or molar pregnancy (O03-O07, O08.0)

sepsis following immunization (T88.0)

sepsis following infusion, transfusion or therapeutic injection (T80.2-)

**Excludes1:** bacteremia NOS (R78.81)

neonatal (P36.-)

puerperal sepsis (O85)

streptococcal sepsis (A40.-)

**Excludes2:** sepsis (due to) (in) actinomycotic (A42.7)

sepsis (due to) (in) anthrax (A22.7)

sepsis (due to) (in) candidal (B37.7)

sepsis (due to) (in) Erysipelothrrix (A26.7)

sepsis (due to) (in) extraintestinal yersiniosis (A28.2)

sepsis (due to) (in) gonococcal (A54.86)

sepsis (due to) (in) herpesviral (B00.7)

sepsis (due to) (in) listerial (A32.7)

sepsis (due to) (in) melioidosis (A24.1)

sepsis (due to) (in) meningococcal (A39.2-A39.4)

sepsis (due to) (in) plague (A20.7)

sepsis (due to) (in) tularemia (A21.7)

toxic shock syndrome (A48.3)

**A41.0 Sepsis due to Staphylococcus aureus**

**A41.01 Sepsis due to Methicillin susceptible Staphylococcus aureus**

MSSA sepsis

Staphylococcus aureus sepsis NOS

**A41.02 Sepsis due to Methicillin resistant Staphylococcus aureus**

**A41.1 Sepsis due to other specified staphylococcus**

Coagulase negative staphylococcus sepsis

**A41.2 Sepsis due to unspecified staphylococcus**

**A41.3 Sepsis due to Hemophilus influenzae**

**A41.4 Sepsis due to anaerobes**

**Excludes1:** gas gangrene (A48.0)

**A41.5 Sepsis due to other Gram-negative organisms**

**A41.50 Gram-negative sepsis, unspecified**

Gram-negative sepsis NOS

**A41.51 Sepsis due to Escherichia coli [E. coli]**

**A41.52 Sepsis due to Pseudomonas**

Pseudomonas aeruginosa

**A41.53 Sepsis due to Serratia**

**A41.59 Other Gram-negative sepsis**

**A41.8 Other specified sepsis**

**A41.81 Sepsis due to Enterococcus**

**A41.89 Other specified sepsis**

**A41.9 Sepsis, unspecified organism**

Septicemia NOS

**A42 Actinomycosis**

**Excludes1:** actinomycetoma (B47.1)

**A42.0 Pulmonary actinomycosis**

**A42.1 Abdominal actinomycosis**

**A42.2 Cervicofacial actinomycosis**

**A42.7 Actinomycotic sepsis**

**A42.8 Other forms of actinomycosis**

**A42.81 Actinomycotic meningitis**

**A42.82 Actinomycotic encephalitis**

**A42.89 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**

**Excludes1:** postpartum or puerperal erysipelas (O86.89)

## **A48 Other bacterial diseases, not elsewhere classified**

**Excludes1:** actinomycetoma (B47.1)

**A48.0 Gas gangrene**

Clostridial cellulitis

Clostridial myonecrosis

**A48.1 Legionnaires' disease**

**A48.2 Nonpneumonic Legionnaires' disease [Pontiac fever]**

**A48.3 Toxic shock syndrome**

**Use additional** code to identify the organism (B95, B96)

**Excludes1:** endotoxic shock NOS (R57.8)

sepsis NOS (A41.9)

**A48.4 Brazilian purpuric fever**

Systemic Hemophilus aegyptius infection

**A48.5 Other specified botulism**

Non-foodborne intoxication due to toxins of Clostridium botulinum [C. botulinum]

**Excludes1:** food poisoning due to toxins of Clostridium botulinum (A05.1)

**A48.51 Infant botulism**

**A48.52 Wound botulism**

Non-foodborne botulism NOS

**Use additional** code for associated wound

**A48.8 Other specified bacterial diseases**

## **A49 Bacterial infection of unspecified site**

**Excludes1:** bacterial agents as the cause of diseases classified elsewhere (B95-B96)

chlamydial infection NOS (A74.9)

meningococcal infection NOS (A39.9)

rickettsial infection NOS (A79.9)

spirochetal infection NOS (A69.9)

#### **A49.0 Staphylococcal infection, unspecified site**

##### **A49.01 Methicillin susceptible Staphylococcus aureus infection, unspecified site**

Methicillin susceptible Staphylococcus aureus (MSSA) infection

Staphylococcus aureus infection NOS

##### **A49.02 Methicillin resistant Staphylococcus aureus infection, unspecified site**

Methicillin resistant Staphylococcus aureus (MRSA) infection

#### **A49.1 Streptococcal infection, unspecified site**

#### **A49.2 Hemophilus influenzae infection, unspecified site**

#### **A49.3 Mycoplasma infection, unspecified site**

#### **A49.8 Other bacterial infections of unspecified site**

#### **A49.9 Bacterial infection, unspecified**

**Excludes1:** bacteremia NOS (R78.81)

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

**Excludes1:** human immunodeficiency virus [HIV] disease (B20)

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.

###### **A50.01 Early congenital syphilitic oculopathy**

###### **A50.02 Early congenital syphilitic osteochondropathy**

###### **A50.03 Early congenital syphilitic pharyngitis**

Early congenital syphilitic laryngitis

###### **A50.04 Early congenital syphilitic pneumonia**

###### **A50.05 Early congenital syphilitic rhinitis**

###### **A50.06 Early cutaneous congenital syphilis**

###### **A50.07 Early mucocutaneous congenital syphilis**

###### **A50.08 Early visceral congenital syphilis**

###### **A50.09 Other early congenital syphilis, symptomatic**

##### **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**

**Excludes1:** Hutchinson's triad (A50.53)

**A50.30 Late congenital syphilitic oculopathy, unspecified**

**A50.31 Late congenital syphilitic interstitial keratitis**

**A50.32 Late congenital syphilitic chorioretinitis**

**A50.39 Other late congenital syphilitic oculopathy**

**A50.4 Late congenital neurosyphilis [juvenile neurosyphilis]**

Use additional code to identify any associated mental disorder

**Excludes1:** Hutchinson's triad (A50.53)

**A50.40 Late congenital neurosyphilis, unspecified**

Juvenile neurosyphilis NOS

**A50.41 Late congenital syphilitic meningitis**

**A50.42 Late congenital syphilitic encephalitis**

**A50.43 Late congenital syphilitic polyneuropathy**

**A50.44 Late congenital syphilitic optic nerve atrophy**

**A50.45 Juvenile general paresis**

Dementia paralytica juvenilis

Juvenile tabetoparetic neurosyphilis

**A50.49 Other late congenital neurosyphilis**

Juvenile tabes dorsalis

**A50.5 Other late congenital syphilis, symptomatic**

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

**A50.51 Clutton's joints**

**A50.52 Hutchinson's teeth**

**A50.53 Hutchinson's triad**

**A50.54 Late congenital cardiovascular syphilis**

**A50.55 Late congenital syphilitic arthropathy**

**A50.56 Late congenital syphilitic osteochondropathy**

**A50.57 Syphilitic saddle nose**

**A50.59 Other late congenital syphilis, symptomatic**

**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**

#### **A51.31 Condyloma latum**

#### **A51.32 Syphilitic alopecia**

#### **A51.39 Other secondary syphilis of skin**

Syphilitic leukoderma

Syphilitic mucous patch

**Excludes1:** late syphilitic leukoderma (A52.79)

### **A51.4 Other secondary syphilis**

#### **A51.41 Secondary syphilitic meningitis**

#### **A51.42 Secondary syphilitic female pelvic disease**

#### **A51.43 Secondary syphilitic oculopathy**

Secondary syphilitic chorioretinitis

Secondary syphilitic iridocyclitis, iritis

Secondary syphilitic uveitis

#### **A51.44 Secondary syphilitic nephritis**

#### **A51.45 Secondary syphilitic hepatitis**

#### **A51.46 Secondary syphilitic osteopathy**

#### **A51.49 Other secondary syphilitic conditions**

Secondary syphilitic lymphadenopathy

Secondary syphilitic myositis

### **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 and cerebrovascular syphilis**

#### **A52.00 Cardiovascular syphilis, unspecified**

#### **A52.01 Syphilitic aneurysm of aorta**

#### **A52.02 Syphilitic aortitis**

#### **A52.03 Syphilitic endocarditis**

Syphilitic aortic valve incompetence or stenosis

Syphilitic mitral valve stenosis

Syphilitic pulmonary valve regurgitation

#### **A52.04 Syphilitic cerebral arteritis**

**A52.05 Other cerebrovascular syphilis**

- Syphilitic cerebral aneurysm (ruptured) (non-ruptured)
- Syphilitic cerebral thrombosis

**A52.06 Other syphilitic heart involvement**

- Syphilitic coronary artery disease
- Syphilitic myocarditis
- Syphilitic pericarditis

**A52.09 Other cardiovascular syphilis****A52.1 Symptomatic neurosyphilis****A52.10 Symptomatic neurosyphilis, unspecified****A52.11 Tabes dorsalis**

- Locomotor ataxia (progressive)
- Tabetic neurosyphilis

**A52.12 Other cerebrospinal syphilis****A52.13 Late syphilitic meningitis****A52.14 Late syphilitic encephalitis****A52.15 Late syphilitic neuropathy**

- Late syphilitic acoustic neuritis
- Late syphilitic optic (nerve) atrophy
- Late syphilitic polyneuropathy
- Late syphilitic retrobulbar neuritis

**A52.16 Charcôt's arthropathy (tabetic)****A52.17 General paresis**

- Dementia paralytica

**A52.19 Other symptomatic neurosyphilis**

- Syphilitic parkinsonism

**A52.2 Asymptomatic neurosyphilis****A52.3 Neurosyphilis, unspecified**

- Gumma (syphilitic)
- Syphilis (late)
- Syphiloma

**A52.7 Other symptomatic late syphilis****A52.71 Late syphilitic oculopathy**

- Late syphilitic chorioretinitis
- Late syphilitic episcleritis

**A52.72 Syphilis of lung and bronchus****A52.73 Symptomatic late syphilis of other respiratory organs****A52.74 Syphilis of liver and other viscera**

- Late syphilitic peritonitis

**A52.75 Syphilis of kidney and ureter**

- Syphilitic glomerular disease

**A52.76 Other genitourinary symptomatic late syphilis**

Late syphilitic female pelvic inflammatory disease

**A52.77 Syphilis of bone and joint**

**A52.78 Syphilis of other musculoskeletal tissue**

Late syphilitic bursitis  
Syphilis [stage unspecified] of bursa  
Syphilis [stage unspecified] of muscle  
Syphilis [stage unspecified] of synovium  
Syphilis [stage unspecified] of tendon

**A52.79 Other symptomatic late syphilis**

Late syphilitic leukoderma  
Syphilis of adrenal gland  
Syphilis of pituitary gland  
Syphilis of thyroid gland  
Syphilitic splenomegaly

**Excludes1:** syphilitic leukoderma (secondary) (A51.39)

**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

**Excludes1:** syphilis NOS under two years of age (A50.2)

**A54 Gonococcal infection**

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

**Excludes1:** gonococcal infection with genitourinary gland abscess (A54.1)  
gonococcal infection with periurethral abscess (A54.1)

**A54.00 Gonococcal infection of lower genitourinary tract, unspecified**

**A54.01 Gonococcal cystitis and urethritis, unspecified**

**A54.02 Gonococcal vulvovaginitis, unspecified**

**A54.03 Gonococcal cervicitis, unspecified**

**A54.09 Other gonococcal infection of lower genitourinary tract**

**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 infection**

**A54.21 Gonococcal infection of kidney and ureter**

**A54.22 Gonococcal prostatitis**

**A54.23 Gonococcal infection of other male genital organs**

Gonococcal epididymitis  
Gonococcal orchitis

**A54.24 Gonococcal female pelvic inflammatory disease**

Gonococcal pelviperitonitis

**Excludes1:** gonococcal peritonitis (A54.85)

**A54.29 Other gonococcal genitourinary infections**

**A54.3 Gonococcal infection of eye**

**A54.30 Gonococcal infection of eye, unspecified**

**A54.31 Gonococcal conjunctivitis**

Ophthalmia neonatorum due to gonococcus

**A54.32 Gonococcal iridocyclitis**

**A54.33 Gonococcal keratitis**

**A54.39 Other gonococcal eye infection**

Gonococcal endophthalmitis

**A54.4 Gonococcal infection of musculoskeletal system**

**A54.40 Gonococcal infection of musculoskeletal system, unspecified**

**A54.41 Gonococcal spondylopathy**

**A54.42 Gonococcal arthritis**

**Excludes2:** gonococcal infection of spine (A54.41)

**A54.43 Gonococcal osteomyelitis**

**Excludes2:** gonococcal infection of spine (A54.41)

**A54.49 Gonococcal infection of other musculoskeletal tissue**

Gonococcal bursitis  
Gonococcal myositis  
Gonococcal synovitis  
Gonococcal tenosynovitis

**A54.5 Gonococcal pharyngitis**

**A54.6 Gonococcal infection of anus and rectum**

**A54.8 Other gonococcal infections**

**A54.81 Gonococcal meningitis**

**A54.82 Gonococcal brain abscess**

**A54.83 Gonococcal heart infection**

Gonococcal endocarditis  
Gonococcal myocarditis  
Gonococcal pericarditis

**A54.84 Gonococcal pneumonia**

**A54.85 Gonococcal peritonitis**

**Excludes1:** gonococcal pelviperitonitis (A54.24)

**A54.86 Gonococcal sepsis**

**A54.89 Other gonococcal infections**

Gonococcal keratoderma  
Gonococcal lymphadenitis

**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**

**Includes:** sexually transmitted diseases due to Chlamydia trachomatis

**Excludes1:** neonatal chlamydial conjunctivitis (P39.1)  
neonatal chlamydial pneumonia (P23.1)

**Excludes2:** chlamydial lymphogranuloma (A55)  
conditions classified to A74.-

**A56.0 Chlamydial infection of lower genitourinary tract**

**A56.00 Chlamydial infection of lower genitourinary tract, unspecified**

**A56.01 Chlamydial cystitis and urethritis**

**A56.02 Chlamydial vulvovaginitis**

**A56.09 Other chlamydial infection of lower genitourinary tract**  
Chlamydial cervicitis

**A56.1 Chlamydial infection of pelviperitoneum and other genitourinary organs**

**A56.11 Chlamydial female pelvic inflammatory disease**

**A56.19 Other chlamydial genitourinary infection**

Chlamydial epididymitis  
Chlamydial orchitis

**A56.2 Chlamydial infection of genitourinary tract, unspecified**

**A56.3 Chlamydial infection of anus and rectum**

**A56.4 Chlamydial infection of pharynx**

**A56.8 Sexually transmitted chlamydial infection of other sites**

**A57 Chancroid**

Ulcus molle

**A58 Granuloma inguinale**

Donovanosis

**A59 Trichomoniasis**

**Excludes2:** intestinal trichomoniasis (A07.8)

**A59.0 Urogenital trichomoniasis****A59.00 Urogenital trichomoniasis, unspecified**

Fluor (vaginalis) due to Trichomonas

Leukorrhea (vaginalis) due to Trichomonas

**A59.01 Trichomonal vulvovaginitis****A59.02 Trichomonal prostatitis****A59.03 Trichomonal cystitis and urethritis****A59.09 Other urogenital trichomoniasis**

Trichomonas cervicitis

**A59.8 Trichomoniasis of other sites****A59.9 Trichomoniasis, unspecified****A60 Anogenital herpesviral [herpes simplex] infections****A60.0 Herpesviral infection of genitalia and urogenital tract****A60.00 Herpesviral infection of urogenital system, unspecified****A60.01 Herpesviral infection of penis****A60.02 Herpesviral infection of other male genital organs****A60.03 Herpesviral cervicitis****A60.04 Herpesviral vulvovaginitis**

Herpesviral [herpes simplex] ulceration

Herpesviral [herpes simplex] vaginitis

Herpesviral [herpes simplex] vulvitis

**A60.09 Herpesviral infection of other urogenital tract****A60.1 Herpesviral infection of perianal skin and rectum****A60.9 Anogenital herpesviral infection, unspecified****A63 Other predominantly sexually transmitted diseases, not elsewhere classified****Excludes2:** molluscum contagiosum (B08.1)

papilloma of cervix (D26.0)

**A63.0 Anogenital (venereal) warts**

Anogenital warts due to (human) papillomavirus [HPV]

Condyloma acuminatum

**A63.8 Other specified predominantly sexually transmitted diseases****A64 Unspecified sexually transmitted disease****Other spirochetal diseases (A65-A69)****Excludes2:** leptospirosis (A27.-)

syphilis (A50-A53)

**A65 Nonvenereal syphilis**

Bejel

Endemic syphilis

## A66 Yaws

**Includes:** bouba  
frambesia (tropica)  
pian

### A66.0 Initial lesions of yaws

Chancre of yaws  
Frambesia, initial or primary  
Initial frambesial ulcer  
Mother yaw

### A66.1 Multiple papillomata and wet crab yaws

Frambesioma  
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)  
Frambeside 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 frambeside  
Nodular late yaws (ulcerated)

### A66.5 Gangosa

Rhinopharyngitis mutilans

### A66.6 Bone and joint lesions of yaws

Yaws ganglion  
Yaws goundou  
Yaws gumma, bone  
Yaws gummatous osteitis or periostitis  
Yaws hydrarthrosis  
Yaws osteitis  
Yaws periostitis (hypertrophic)

### 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) of pinta  
Papule (primary) of pinta

### A67.1 Intermediate lesions of pinta

Erythematous plaques of pinta

Hyperchromic lesions of pinta  
Hyperkeratosis of pinta  
Pintids

**A67.2 Late lesions of pinta**

Achromic skin lesions of pinta  
Cicatricial skin lesions of pinta  
Dyschromic skin lesions of pinta

**A67.3 Mixed lesions of pinta**

Achromic with hyperchromic skin lesions of pinta [carate]

**A67.9 Pinta, unspecified**

**A68 Relapsing fevers**

**Includes:** recurrent fever

**Excludes2:** 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 spirochetal infections**

**A69.0 Necrotizing ulcerative stomatitis**

Cancrum oris  
Fusospirochetal gangrene  
Noma  
Stomatitis gangrenosa

**A69.1 Other Vincent's infections**

Fusospirochetal pharyngitis  
Necrotizing ulcerative (acute) gingivitis  
Necrotizing ulcerative (acute) gingivostomatitis  
Spirochetal stomatitis  
Trench mouth  
Vincent's angina  
Vincent's gingivitis

**A69.2 Lyme disease**

Erythema chronicum migrans due to Borrelia burgdorferi

**A69.20 Lyme disease, unspecified**

**A69.21 Meningitis due to Lyme disease**

**A69.22 Other neurologic disorders in Lyme disease**

Cranial neuritis  
Meningoencephalitis  
Polyneuropathy

**A69.23 Arthritis due to Lyme disease**

**A69.29 Other conditions associated with Lyme disease**

Myopericarditis due to Lyme disease

**A69.8 Other specified spirochetal infections**

**A69.9 Spirochetal infection, unspecified**

**Other diseases caused by chlamydiae (A70-A74)**

**Excludes1:** sexually transmitted chlamydial diseases (A55-A56)

**A70 Chlamydia psittaci infections**

Ornithosis  
Parrot fever  
Psittacosis

**A71 Trachoma**

**Excludes1:** 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  
Trachomatous pannus

**A71.9 Trachoma, unspecified**

**A74 Other diseases caused by chlamydiae**

**Excludes1:** neonatal chlamydial conjunctivitis (P39.1)  
neonatal chlamydial pneumonia (P23.1)  
Reiter's disease (M02.3-)  
sexually transmitted chlamydial diseases (A55-A56)

**Excludes2:** chlamydial pneumonia (J16.0)

**A74.0 Chlamydial conjunctivitis**

Paratrachoma

**A74.8 Other chlamydial diseases**

**A74.81 Chlamydial peritonitis**

**A74.89 Other chlamydial diseases**

**A74.9 Chlamydial infection, unspecified**

Chlamydiosis NOS

**Rickettsioses (A75-A79)**

**A75 Typhus fever**

**Excludes1:** rickettsiosis due to Ehrlichia sennetsu (A79.81)

**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 siberica**

North Asian tick fever  
Siberian tick typhus

**A77.3 Spotted fever due to Rickettsia australis**

Queensland tick typhus

**A77.4 Ehrlichiosis**

**Excludes1:** Rickettsiosis due to Ehrlichia sennetsu (A79.81)

**A77.40 Ehrlichiosis, unspecified**

**A77.41 Ehrlichiosis chaffeensis [E. chaffeensis]**

**A77.49 Other ehrlichiosis**

**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**

**A79.81 Rickettsiosis due to Ehrlichia sennetsu**

**A79.89 Other specified rickettsioses**

**A79.9 Rickettsiosis, unspecified**

Rickettsial infection NOS

**Viral and prion infections of the central nervous system (A80-A89)****Excludes1:** postpolio syndrome (G14)

sequelae of poliomyelitis (B91)

sequelae of 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****A80.30 Acute paralytic poliomyelitis, unspecified****A80.39 Other acute paralytic poliomyelitis****A80.4 Acute nonparalytic poliomyelitis****A80.9 Acute poliomyelitis, unspecified****A81 Atypical virus infections of central nervous system****Includes:** diseases of the central nervous system caused by prions**Use additional code to identify:**

dementia with behavioral disturbance (F02.81)

dementia without behavioral disturbance (F02.80)

**A81.0 Creutzfeldt-Jakob disease****A81.00 Creutzfeldt-Jakob disease, unspecified**

Jakob-Creutzfeldt disease, unspecified

**A81.01 Variant Creutzfeldt-Jakob disease**

vCJD

**A81.09 Other Creutzfeldt-Jakob disease**

CJD

Familial Creutzfeldt-Jakob disease

Iatrogenic Creutzfeldt-Jakob disease

Sporadic Creutzfeldt-Jakob disease

Subacute spongiform encephalopathy (with dementia)

**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****A81.81 Kuru****A81.82 Gerstmann-Sträussler-Scheinker syndrome**

GSS syndrome

**A81.83 Fatal familial insomnia**

FFI

**A81.89 Other atypical virus infections of central nervous system**

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

Prion diseases of the 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

**Excludes2:** Venezuelan equine encephalitis (A92.2)

West Nile fever (A92.3-)

West Nile virus (A92.3-)

**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

specified viral meningoencephalitis NEC

**Excludes1:** benign myalgic encephalomyelitis (G93.3)  
encephalitis due to cytomegalovirus (B25.8)  
encephalitis due to herpesvirus NEC (B10.0-)  
encephalitis due to herpesvirus [herpes simplex] (B00.4)  
encephalitis due to measles virus (B05.0)  
encephalitis due to mumps virus (B26.2)  
encephalitis due to poliomyelitis virus (A80.-)  
encephalitis due to zoster (B02.0)  
lymphocytic choriomeningitis (A87.2)

**A85.0 Enteroviral encephalitis**

Enteroviral encephalomyelitis

**A85.1 Adenoviral encephalitis**

Adenoviral meningoencephalitis

**A85.2 Arthropod-borne viral encephalitis, unspecified**

**Excludes1:** West nile virus with encephalitis (A92.31)

**A85.8 Other specified viral encephalitis**

Encephalitis lethargica  
Von Economo-Cruchet disease

**A86 Unspecified viral encephalitis**

Viral encephalomyelitis NOS  
Viral meningoencephalitis NOS

**A87 Viral meningitis**

**Excludes1:** meningitis due to herpesvirus [herpes simplex] (B00.3)  
meningitis due to herpesvirus [herpes simplex] (B00.3)  
meningitis due to measles virus (B05.1)  
meningitis due to mumps virus (B26.1)  
meningitis due to poliomyelitis virus (A80.-)  
meningitis due to zoster (B02.1)

**A87.0 Enteroviral meningitis**

Coxsackievirus meningitis  
Echovirus meningitis

**A87.1 Adenoviral meningitis**

**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**

**Excludes1:** viral encephalitis NOS (A86)  
viral 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**

**A89 Unspecified viral infection of central nervous system**

**Arthropod-borne viral fevers and viral hemorrhagic fevers (A90-A99)**

**A90 Dengue fever [classical dengue]**

**Excludes1:** dengue hemorrhagic fever (A91)

**A91 Dengue hemorrhagic fever**

**A92 Other mosquito-borne viral fevers**

**Excludes1:** Ross River disease (B33.1)

**A92.0 Chikungunya virus disease**

Chikungunya (hemorrhagic) fever

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

**A92.2 Venezuelan equine fever**

Venezuelan equine encephalitis

Venezuelan equine encephalomyelitis virus disease

**A92.3 West Nile virus infection**

West Nile fever

**A92.30 West Nile virus infection, unspecified**

West Nile fever NOS

West Nile fever without complications

West Nile virus NOS

**A92.31 West Nile virus infection with encephalitis**

West Nile encephalitis

West Nile encephalomyelitis

**A92.32 West Nile virus infection with other neurologic manifestation**

**Use additional** code to specify the neurologic manifestation

**A92.39 West Nile virus infection with other complications**

**Use additional** code to specify the other conditions

**A92.4 Rift Valley fever**

**A92.5 Zika virus disease**

Zika virus fever

Zika virus infection

Zika NOS

**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 hemorrhagic fever**

**A96.0 Junin hemorrhagic fever**

Argentinian hemorrhagic fever

**A96.1 Machupo hemorrhagic fever**

Bolivian hemorrhagic fever

**A96.2 Lassa fever**

**A96.8 Other arenaviral hemorrhagic fevers**

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

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

**Excludes1:** chikungunya hemorrhagic fever (A92.0)

dengue hemorrhagic fever (A91)

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

Central Asian hemorrhagic fever

**A98.1 Omsk hemorrhagic fever**

**A98.2 Kyasanur Forest disease**

**A98.3 Marburg virus disease**

**A98.4 Ebola virus disease**

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

Epidemic hemorrhagic fever

Korean hemorrhagic fever

Russian hemorrhagic fever

Hantaan virus disease

Hantavirus disease with renal manifestations

Nephropathia epidemica

Songo fever

**Excludes1:** hantavirus (cardio)-pulmonary syndrome (B33.4)

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

**A99 Unspecified viral hemorrhagic fever**

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

## **B00 Herpesviral [herpes simplex] infections**

**Excludes1:** congenital herpesviral infections (P35.2)

**Excludes2:** anogenital herpesviral infection (A60.-)  
gammaherpesviral mononucleosis (B27.0.-)  
herpangina (B08.5)

### **B00.0 Eczema herpeticum**

Kaposi's varicelliform eruption

### **B00.1 Herpesviral vesicular dermatitis**

Herpes simplex facialis  
Herpes simplex labialis  
Herpes simplex otitis externa  
Vesicular dermatitis of ear  
Vesicular dermatitis of lip

### **B00.2 Herpesviral gingivostomatitis and pharyngotonsillitis**

Herpesviral pharyngitis

### **B00.3 Herpesviral meningitis**

### **B00.4 Herpesviral encephalitis**

Herpesviral meningoencephalitis  
Simian B disease

**Excludes1:** herpesviral encephalitis due to herpesvirus 6 and 7 (B10.01, B10.09)  
non-simplex herpesviral encephalitis (B10.0-)

### **B00.5 Herpesviral ocular disease**

#### **B00.50 Herpesviral ocular disease, unspecified**

#### **B00.51 Herpesviral iridocyclitis**

Herpesviral iritis  
Herpesviral uveitis, anterior

#### **B00.52 Herpesviral keratitis**

Herpesviral keratoconjunctivitis

#### **B00.53 Herpesviral conjunctivitis**

#### **B00.59 Other herpesviral disease of eye**

Herpesviral dermatitis of eyelid

### **B00.7 Disseminated herpesviral disease**

Herpesviral sepsis

### **B00.8 Other forms of herpesviral infections**

#### **B00.81 Herpesviral hepatitis**

#### **B00.82 Herpes simplex myelitis**

#### **B00.89 Other herpesviral infection**

Herpesviral whitlow

### **B00.9 Herpesviral infection, unspecified**

Herpes simplex infection NOS

## **B01 Varicella [chickenpox]**

**B01.0 Varicella meningitis**

**B01.1 Varicella encephalitis, myelitis and encephalomyelitis**

Postchickenpox encephalitis, myelitis and encephalomyelitis

**B01.11 Varicella encephalitis and encephalomyelitis**

Postchickenpox encephalitis and encephalomyelitis

**B01.12 Varicella myelitis**

Postchickenpox myelitis

**B01.2 Varicella pneumonia**

**B01.8 Varicella with other complications**

**B01.81 Varicella keratitis**

**B01.89 Other varicella complications**

**B01.9 Varicella without complication**

Varicella NOS

**B02 Zoster [herpes zoster]**

**Includes:** shingles  
zona

**B02.0 Zoster encephalitis**

Zoster meningoencephalitis

**B02.1 Zoster meningitis**

**B02.2 Zoster with other nervous system involvement**

**B02.21 Postherpetic geniculate ganglionitis**

**B02.22 Postherpetic trigeminal neuralgia**

**B02.23 Postherpetic polyneuropathy**

**B02.24 Postherpetic myelitis**

Herpes zoster myelitis

**B02.29 Other postherpetic nervous system involvement**

Postherpetic radiculopathy

**B02.3 Zoster ocular disease**

**B02.30 Zoster ocular disease, unspecified**

**B02.31 Zoster conjunctivitis**

**B02.32 Zoster iridocyclitis**

**B02.33 Zoster keratitis**

Herpes zoster keratoconjunctivitis

**B02.34 Zoster scleritis**

**B02.39 Other herpes zoster eye disease**

Zoster blepharitis

**B02.7 Disseminated zoster**

**B02.8 Zoster with other complications**

Herpes zoster otitis externa

**B02.9 Zoster without complications**

Zoster NOS

**B03 Smallpox**

**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

**Excludes1:** subacute sclerosing panencephalitis (A81.1)

**B05.0 Measles complicated by encephalitis**

Postmeasles encephalitis

**B05.1 Measles complicated by meningitis**

Postmeasles meningitis

**B05.2 Measles complicated by pneumonia**

Postmeasles pneumonia

**B05.3 Measles complicated by otitis media**

Postmeasles otitis media

**B05.4 Measles with intestinal complications****B05.8 Measles with other complications**

**B05.81 Measles keratitis and keratoconjunctivitis**

**B05.89 Other measles complications**

**B05.9 Measles without complication**

Measles NOS

**B06 Rubella [German measles]**

**Excludes1:** congenital rubella (P35.0)

**B06.0 Rubella with neurological complications**

**B06.00 Rubella with neurological complication, unspecified**

**B06.01 Rubella encephalitis**

Rubella meningoencephalitis

**B06.02 Rubella meningitis**

**B06.09 Other neurological complications of rubella**

**B06.8 Rubella with other complications**

**B06.81 Rubella pneumonia**

**B06.82 Rubella arthritis**

**B06.89 Other rubella complications**

**B06.9 Rubella without complication**

Rubella NOS

**B07 Viral warts**

**Includes:** verruca simplex  
verruca vulgaris  
viral warts due to human papillomavirus

**Excludes2:** anogenital (venereal) warts (A63.0)  
papilloma of bladder (D41.4)  
papilloma of cervix (D26.0)  
papilloma larynx (D14.1)

**B07.0 Plantar wart**

Verruca plantaris

**B07.8 Other viral warts**

Common wart  
Flat wart  
Verruca plana

**B07.9 Viral wart, unspecified****B08 Other viral infections characterized by skin and mucous membrane lesions, not elsewhere classified**

**Excludes1:** vesicular stomatitis virus disease (A93.8)

**B08.0 Other orthopoxvirus infections**

**Excludes2:** monkeypox (B04)

**B08.01 Cowpox and vaccinia not from vaccine****B08.010 Cowpox****B08.011 Vaccinia not from vaccine**

**Excludes1:** vaccinia (from vaccination) (generalized) (T88.1)

**B08.02 Orf virus disease**

Contagious pustular dermatitis  
Ecthyma contagiosum

**B08.03 Pseudocowpox [milker's node]****B08.04 Paravaccinia, unspecified****B08.09 Other orthopoxvirus infections**

Orthopoxvirus infection NOS

**B08.1 Molluscum contagiosum****B08.2 Exanthema subitum [sixth disease]**

Roseola infantum

**B08.20 Exanthema subitum [sixth disease], unspecified**

Roseola infantum, unspecified

**B08.21 Exanthema subitum [sixth disease] due to human herpesvirus 6**

Roseola infantum due to human herpesvirus 6

**B08.22 Exanthema subitum [sixth disease] due to human herpesvirus 7**

**B08.3 Erythema infectiosum [fifth disease]**

**B08.4 Enteroviral vesicular stomatitis with exanthem**

Hand, foot and mouth disease

**B08.5 Enteroviral vesicular pharyngitis**

Herpangina

**B08.6 Parapoxvirus infections**

**B08.60 Parapoxvirus infection, unspecified**

**B08.61 Bovine stomatitis**

**B08.62 Sealpox**

**B08.69 Other parapoxvirus infections**

**B08.7 Yatapoxvirus infections**

**B08.70 Yatapoxvirus infection, unspecified**

**B08.71 Tanapox virus disease**

**B08.72 Yaba pox virus disease**

Yaba monkey tumor disease

**B08.79 Other yatapoxvirus infections**

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

Enteroviral lymphonodular pharyngitis

Foot-and-mouth disease

Poxvirus NEC

**B09 Unspecified viral infection characterized by skin and mucous membrane lesions**

Viral enanthema NOS

Viral exanthema NOS

**Other human herpesviruses (B10)**

**B10 Other human herpesviruses**

**Excludes2:** cytomegalovirus (B25.9)

Epstein-Barr virus (B27.0-)

herpes NOS (B00.9)

herpes simplex (B00.-)

herpes zoster (B02.-)

human herpesvirus NOS (B00.-)

human herpesvirus 1 and 2 (B00.-)

human herpesvirus 3 (B01.-, B02.-)

human herpesvirus 4 (B27.0-)

human herpesvirus 5 (B25.-)

varicella (B01.-)

zoster (B02.-)

**B10.0 Other human herpesvirus encephalitis**

**Excludes2:** herpes encephalitis NOS (B00.4)

herpes simplex encephalitis (B00.4)

human herpesvirus encephalitis (B00.4)

simian B herpes virus encephalitis (B00.4)

**B10.01 Human herpesvirus 6 encephalitis**

**B10.09 Other human herpesvirus encephalitis**

Human herpesvirus 7 encephalitis

**B10.8 Other human herpesvirus infection**

**B10.81 Human herpesvirus 6 infection**

**B10.82 Human herpesvirus 7 infection**

**B10.89 Other human herpesvirus infection**

Human herpesvirus 8 infection

Kaposi's sarcoma-associated herpesvirus infection

**Viral hepatitis (B15-B19)**

**Excludes1:** sequelae of viral hepatitis (B94.2)

**Excludes2:** cytomegaloviral hepatitis (B25.1)

herpesviral [herpes simplex] hepatitis (B00.81)

**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 with hepatic coma**

**B16.1 Acute hepatitis B with delta-agent 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**

**B17.10 Acute hepatitis C without hepatic coma**

Acute hepatitis C NOS

**B17.11 Acute hepatitis C with hepatic coma**

**B17.2 Acute hepatitis E**

**B17.8 Other specified acute viral hepatitis**

Hepatitis non-A non-B (acute) (viral) NEC

**B17.9 Acute viral hepatitis, unspecified**

Acute hepatitis NOS

Acute infectious hepatitis NOS

**B18 Chronic viral hepatitis**

**Includes:** Carrier of viral hepatitis

**B18.0 Chronic viral hepatitis B with delta-agent**

**B18.1 Chronic viral hepatitis B without delta-agent**

Carrier of viral hepatitis B

Chronic (viral) hepatitis B

**B18.2 Chronic viral hepatitis C**

Carrier of viral hepatitis C

**B18.8 Other chronic viral hepatitis**

Carrier of other viral hepatitis

**B18.9 Chronic viral hepatitis, unspecified**

Carrier of unspecified viral hepatitis

**B19 Unspecified viral hepatitis**

**B19.0 Unspecified viral hepatitis with hepatic coma**

**B19.1 Unspecified viral hepatitis B**

**B19.10 Unspecified viral hepatitis B without hepatic coma**

Unspecified viral hepatitis B NOS

**B19.11 Unspecified viral hepatitis B with hepatic coma**

**B19.2 Unspecified viral hepatitis C**

**B19.20 Unspecified viral hepatitis C without hepatic coma**

Viral hepatitis C NOS

**B19.21 Unspecified viral hepatitis C with hepatic coma**

**B19.9 Unspecified viral hepatitis without hepatic coma**

Viral hepatitis NOS

**Human immunodeficiency virus [HIV] disease (B20)**

**B20 Human immunodeficiency virus [HIV] disease**

**Includes:** acquired immune deficiency syndrome [AIDS]

AIDS-related complex [ARC]

HIV infection, symptomatic

**Code first** Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium, if applicable (O98.7-)

**Use additional** code(s) to identify all manifestations of HIV infection

**Excludes1:** asymptomatic human immunodeficiency virus [HIV] infection status (Z21)

exposure to HIV virus (Z20.6)

inconclusive serologic evidence of HIV (R75)

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

**B25 Cytomegaloviral disease**

**Excludes1:** congenital cytomegalovirus infection (P35.1)

cytomegaloviral mononucleosis (B27.1-)

**B25.0 Cytomegaloviral pneumonitis**

**B25.1 Cytomegaloviral hepatitis**

**B25.2 Cytomegaloviral pancreatitis**

**B25.8 Other cytomegaloviral diseases**

Cytomegaloviral encephalitis

**B25.9 Cytomegaloviral disease, unspecified**

**B26 Mumps**

**Includes:** epidemic parotitis  
infectious parotitis

**B26.0 Mumps orchitis**

**B26.1 Mumps meningitis**

**B26.2 Mumps encephalitis**

**B26.3 Mumps pancreatitis**

**B26.8 Mumps with other complications**

**B26.81 Mumps hepatitis**

**B26.82 Mumps myocarditis**

**B26.83 Mumps nephritis**

**B26.84 Mumps polyneuropathy**

**B26.85 Mumps arthritis**

**B26.89 Other mumps complications**

**B26.9 Mumps without complication**

Mumps NOS

Mumps parotitis NOS

**B27 Infectious mononucleosis**

**Includes:** glandular fever  
monocytic angina  
Pfeiffer's disease

**B27.0 Gammaherpesviral mononucleosis**

Mononucleosis due to Epstein-Barr virus

**B27.00 Gammaherpesviral mononucleosis without complication**

**B27.01 Gammaherpesviral mononucleosis with polyneuropathy**

**B27.02 Gammaherpesviral mononucleosis with meningitis**

**B27.09 Gammaherpesviral mononucleosis with other complications**

Hepatomegaly in gammaherpesviral mononucleosis

**B27.1 Cytomegaloviral mononucleosis**

**B27.10 Cytomegaloviral mononucleosis without complications**

**B27.11 Cytomegaloviral mononucleosis with polyneuropathy**

**B27.12 Cytomegaloviral mononucleosis with meningitis**

**B27.19 Cytomegaloviral mononucleosis with other complication**

Hepatomegaly in cytomegaloviral mononucleosis

**B27.8 Other infectious mononucleosis**

**B27.80 Other infectious mononucleosis without complication**

**B27.81 Other infectious mononucleosis with polyneuropathy**

**B27.82 Other infectious mononucleosis with meningitis**

**B27.89 Other infectious mononucleosis with other complication**

Hepatomegaly in other infectious mononucleosis

**B27.9 Infectious mononucleosis, unspecified**

**B27.90 Infectious mononucleosis, unspecified without complication**

**B27.91 Infectious mononucleosis, unspecified with polyneuropathy**

**B27.92 Infectious mononucleosis, unspecified with meningitis**

**B27.99 Infectious mononucleosis, unspecified with other complication**

Hepatomegaly in unspecified infectious mononucleosis

**B30 Viral conjunctivitis**

**Excludes1:** herpesviral [herpes simplex] ocular disease (B00.5)  
ocular zoster (B02.3)

**B30.0 Keratoconjunctivitis due to adenovirus**

Epidemic keratoconjunctivitis  
Shipyard eye

**B30.1 Conjunctivitis due to adenovirus**

Acute adenoviral follicular conjunctivitis  
Swimming-pool conjunctivitis

**B30.2 Viral pharyngoconjunctivitis**

**B30.3 Acute epidemic hemorrhagic conjunctivitis (enteroviral)**

Conjunctivitis due to coxsackievirus 24  
Conjunctivitis due to enterovirus 70  
Hemorrhagic conjunctivitis (acute)(epidemic)

**B30.8 Other viral conjunctivitis**

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**

Coxsackie (virus) carditis

**B33.20 Viral carditis, unspecified**

**B33.21 Viral endocarditis**

**B33.22 Viral myocarditis**

**B33.23 Viral pericarditis**

**B33.24 Viral cardiomyopathy**

**B33.3 Retrovirus infections, not elsewhere classified**

Retrovirus infection NOS

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

Hantavirus disease with pulmonary manifestations

Sin nombre virus disease

Use additional code to identify any associated acute kidney failure (N17.9)

**Excludes1:** hantavirus disease with renal manifestations (A98.5)

hemorrhagic fever with renal manifestations (A98.5)

**B33.8 Other specified viral diseases**

**Excludes1:** anogenital human papillomavirus infection (A63.0)

viral warts due to human papillomavirus infection (B07)

**B34 Viral infection of unspecified site**

**Excludes1:** anogenital human papillomavirus infection (A63.0)

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 elsewhere (B97.-)

viral warts due to human papillomavirus infection (B07)

**B34.0 Adenovirus infection, unspecified**

**B34.1 Enterovirus infection, unspecified**

Coxsackievirus infection NOS

Echovirus infection NOS

**B34.2 Coronavirus infection, unspecified**

**Excludes1:** pneumonia due to SARS-associated coronavirus (J12.81)

**B34.3 Parvovirus infection, unspecified**

**B34.4 Papovavirus infection, unspecified**

**B34.8 Other viral infections of unspecified site**

**B34.9 Viral infection, unspecified**

Viremia NOS

**Mycoses (B35-B49)**

**Excludes2:** hypersensitivity pneumonitis due to organic dust (J67.-)

mycosis fungoïdes (C84.0-)

**B35 Dermatophytosis**

**Includes:** favus

infections due to species of Epidermophyton, Micro-sporum and Trichophyton  
tinea, any type except those in B36.-

**B35.0 Tinea barbae and tinea capititis**

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**

Disseminated dermatophytosis  
Granulomatous dermatophytosis

**B35.9 Dermatophytosis, unspecified**

Ringworm NOS

**B36 Other superficial mycoses****B36.0 Pityriasis versicolor**

Tinea flava  
Tinea 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

**Excludes1:** neonatal candidiasis (P37.5)

**B37.0 Candidal stomatitis**

Oral thrush

**B37.1 Pulmonary candidiasis**

Candidal bronchitis

Candidal pneumonia

**B37.2 Candidiasis of skin and nail**

Candidal onychia

Candidal paronychia

**Excludes2:** diaper dermatitis (L22)

**B37.3 Candidiasis of vulva and vagina**

Candidal vulvovaginitis

Monilial vulvovaginitis

Vaginal thrush

**B37.4 Candidiasis of other urogenital sites**

**B37.41 Candidal cystitis and urethritis**

**B37.42 Candidal balanitis**

**B37.49 Other urogenital candidiasis**

Candidal pyelonephritis

**B37.5 Candidal meningitis**

**B37.6 Candidal endocarditis**

**B37.7 Candidal sepsis**

Disseminated candidiasis

Systemic candidiasis

**B37.8 Candidiasis of other sites**

**B37.81 Candidal esophagitis**

**B37.82 Candidal enteritis**

Candidal proctitis

**B37.83 Candidal cheilitis**

**B37.84 Candidal otitis externa**

**B37.89 Other sites of candidiasis**

Candidal osteomyelitis

**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**

**B38.7 Disseminated coccidioidomycosis**

Generalized coccidioidomycosis

**B38.8 Other forms of coccidioidomycosis**

**B38.81 Prostatic coccidioidomycosis**

**B38.89 Other forms of coccidioidomycosis**

**B38.9 Coccidioidomycosis, unspecified**

## **B39 Histoplasmosis**

**Code first associated AIDS (B20)**

**Use additional code for any associated manifestations, such as:**

endocarditis (I39)

meningitis (G02)

pericarditis (I32)

retinitis (H32)

**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**

**Excludes1:** 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**

**B40.81 Blastomycotic meningoencephalitis**

Meningomyelitis due to blastomycosis

**B40.89 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**

**B42.1 Lymphocutaneous sporotrichosis**

**B42.7 Disseminated sporotrichosis**  
Generalized sporotrichosis

**B42.8 Other forms of sporotrichosis**

**B42.81 Cerebral sporotrichosis**  
Meningitis due to sporotrichosis

**B42.82 Sporotrichosis arthritis**

**B42.89 Other forms of sporotrichosis**

**B42.9 Sporotrichosis, unspecified**

**B43 Chromomycosis and pheomycotic abscess**

**B43.0 Cutaneous chromomycosis**  
Dermatitis verrucosa

**B43.1 Pheomycotic brain abscess**  
Cerebral chromomycosis

**B43.2 Subcutaneous pheomycotic 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**

**B44.81 Allergic bronchopulmonary aspergillosis**

**B44.89 Other forms of aspergillosis**

**B44.9 Aspergillosis, unspecified**

**B45 Cryptococcosis**

**B45.0 Pulmonary cryptococcosis**

**B45.1 Cerebral cryptococcosis**

Cryptococcal meningitis

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

**Excludes1:** eumycetoma (B47.0)

**B48.3 Geotrichosis**

Geotrichum stomatitis

**B48.4 Penicillosis****B48.8 Other specified mycoses**

Adiaspiromycosis

Infection of tissue and organs by Alternaria

Infection of tissue and organs by Drechslera

Infection of tissue and organs by Fusarium

Infection of tissue and organs by saprophytic fungi NEC

**B49 Unspecified mycosis**

Fungemia NOS

**Protozoal diseases (B50-B64)**

**Excludes1:** amebiasis (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

**Excludes1:** plasmodium vivav 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

**Excludes1:** Plasmodium falciparum (B50.-)

Plasmodium 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 specified malaria****B53.0 Plasmodium ovale malaria**

**Excludes1:** Plasmodium ovale with Plasmodium falciparum (B50.-)  
Plasmodium ovale with Plasmodium malariae (B52.-)  
Plasmodium ovale with Plasmodium vivax (B51.-)

**B53.1 Malaria due to simian plasmodia**

**Excludes1:** Malaria due to simian plasmodia with Plasmodium falciparum (B50.-)  
Malaria due to simian plasmodia with Plasmodium malariae (B52.-)  
Malaria due to simian plasmodia with Plasmodium ovale (B53.0)  
Malaria due to simian plasmodia with Plasmodium vivax (B51.-)

**B53.8 Other malaria, not elsewhere classified****B54 Unspecified malaria****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

**B57 Chagas' disease**

**Includes:** American trypanosomiasis  
infection due to Trypanosoma cruzi

**B57.0 Acute Chagas' disease with heart involvement**

Acute Chagas' disease with myocarditis

**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) NOS  
Chagas' disease (chronic) with myocarditis  
Trypanosomiasis NOS

**B57.3 Chagas' disease (chronic) with digestive system involvement**

- B57.30 Chagas' disease with digestive system involvement, unspecified**
- B57.31 Megaesophagus in Chagas' disease**
- B57.32 Megacolon in Chagas' disease**
- B57.39 Other digestive system involvement in Chagas' disease**

**B57.4 Chagas' disease (chronic) with nervous system involvement**

- B57.40 Chagas' disease with nervous system involvement, unspecified**
- B57.41 Meningitis in Chagas' disease**
- B57.42 Meningoencephalitis in Chagas' disease**
- B57.49 Other nervous system involvement in Chagas' disease**

**B57.5 Chagas' disease (chronic) with other organ involvement**

**B58 Toxoplasmosis**

**Includes:** infection due to *Toxoplasma gondii*

**Excludes1:** congenital toxoplasmosis (P37.1)

**B58.0 Toxoplasma oculopathy**

- B58.00 Toxoplasma oculopathy, unspecified**
- B58.01 Toxoplasma chorioretinitis**
- B58.09 Other toxoplasma oculopathy**  
Toxoplasma uveitis

**B58.1 Toxoplasma hepatitis**

**B58.2 Toxoplasma meningoencephalitis**

**B58.3 Pulmonary toxoplasmosis**

**B58.8 Toxoplasmosis with other organ involvement**

- B58.81 Toxoplasma myocarditis**
- B58.82 Toxoplasma myositis**
- B58.83 Toxoplasma tubulo-interstitial nephropathy**  
Toxoplasma pyelonephritis
- B58.89 Toxoplasmosis with other organ involvement**

**B58.9 Toxoplasmosis, unspecified**

**B59 Pneumocystosis**

Pneumonia due to *Pneumocystis carinii*  
Pneumonia due to *Pneumocystis jiroveci*

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

**Excludes1:** cryptosporidiosis (A07.2)  
intestinal microsporidiosis (A07.8)

isosporiasis (A07.3)

**B60.0 Babesiosis**

Piroplasmosis

**B60.1 Acanthamebiasis**

**B60.10 Acanthamebiasis, unspecified**

**B60.11 Meningoencephalitis due to Acanthamoeba (culbertsoni)**

**B60.12 Conjunctivitis due to Acanthamoeba**

**B60.13 Keratoconjunctivitis due to Acanthamoeba**

**B60.19 Other acanthamebic disease**

**B60.2 Naegleriasis**

Primary amebic meningoencephalitis

**B60.8 Other specified protozoal diseases**

Microsporidiosis

**B64 Unspecified protozoal disease**

**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

Infection due to Schistosoma mattheei

Infection due to Schistosoma mekongi

**B65.9 Schistosomiasis, unspecified**

**B66 Other fluke infections**

**B66.0 Opisthorchiasis**

Infection due to cat liver fluke

Infection due to Opisthorchis (felineus)(viverrini)

**B66.1 Clonorchiasis**

Chinese liver fluke disease

Infection due to Clonorchis sinensis

Oriental liver fluke disease

**B66.2 Dicroceliasis**

Infection due to Dicrocoelium dendriticum

Lancet fluke infection

**B66.3 Fascioliasis**

Infection due to *Fasciola gigantica*  
Infection due to *Fasciola hepatica*  
Infection due to *Fasciola 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****B67.31 Echinococcus granulosus infection, thyroid gland****B67.32 Echinococcus granulosus infection, multiple sites****B67.39 Echinococcus granulosus infection, other sites****B67.4 Echinococcus granulosus infection, unspecified**

Dog tapeworm (infection)

**B67.5 Echinococcus multilocularis infection of liver****B67.6 Echinococcus multilocularis infection, other and multiple sites****B67.61 Echinococcus multilocularis infection, multiple sites****B67.69 Echinococcus multilocularis infection, other sites****B67.7 Echinococcus multilocularis infection, unspecified****B67.8 Echinococcosis, unspecified, of liver****B67.9 Echinococcosis, other and unspecified****B67.90 Echinococcosis, unspecified**  
Echinococcosis NOS**B67.99 Other echinococcosis**

**B68 Taeniasis**

**Excludes1:** 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****B69.81 Myositis in cysticercosis****B69.89 Cysticercosis of other sites****B69.9 Cysticercosis, unspecified****B70 Diphyllobothriasis and sparganosis****B70.0 Diphyllobothriasis**

Diphyllobothrium (adult) (latum) (pacificum) infection

Fish tapeworm (infection)

**Excludes2:** larval diphyllobothriasis (B70.1)

**B70.1 Sparganosis**

Infection due to *Sparganum (mansoni) (proliferum)*

Infection due to *Spirometra* larva

Larval diphyllobothriasis

Spirometrosis

**B71 Other cestode infections****B71.0 Hymenolepasis**

Dwarf tapeworm infection

Rat tapeworm (infection)

**B71.1 Dipylidiasis****B71.8 Other specified cestode infections**

Coenurosis

**B71.9 Cestode infection, unspecified**

Tapeworm (infection) NOS

**B72 Dracunculiasis**

**Includes:** guinea worm infection

infection due to *Dracunculus medinensis*

**B73 Onchocerciasis**

**Includes:** onchocerca volvulus infection  
onchocercosis  
river blindness

**B73.0 Onchocerciasis with eye disease**

**B73.00 Onchocerciasis with eye involvement, unspecified**

**B73.01 Onchocerciasis with endophthalmitis**

**B73.02 Onchocerciasis with glaucoma**

**B73.09 Onchocerciasis with other eye involvement**

Infestation of eyelid due to onchocerciasis

**B73.1 Onchocerciasis without eye disease**

**B74 Filariasis**

**Excludes2:** onchocerciasis (B73)  
tropical (pulmonary) eosinophilia NOS (J82)

**B74.0 Filariasis due to Wuchereria bancrofti**

Bancroftian elephantiasis  
Bancroftian 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 Mansoneliasis**

Infection due to Mansonella ozzardi  
Infection due to Mansonella perstans  
Infection due to Mansonella streptocerca

**B74.8 Other filariases**

Dirofilariasis

**B74.9 Filariasis, unspecified**

**B75 Trichinellosis**

**Includes:** 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**

**B77.81 Ascariasis pneumonia**

**B77.89 Ascariasis with other complications**

**B77.9 Ascariasis, unspecified**

**B78 Strongyloidiasis**

**Excludes1:** trichostrongyliasis (B81.2)

**B78.0 Intestinal strongyloidiasis**

**B78.1 Cutaneous strongyloidiasis**

**B78.7 Disseminated strongyloidiasis**

**B78.9 Strongyloidiasis, unspecified**

**B79 Trichuriasis**

**Includes:** trichocephaliasis  
whipworm (disease)(infection)

**B80 Enterobiasis**

**Includes:** oxyuriasis  
pinworm infection  
threadworm infection

**B81 Other intestinal helminthiases, not elsewhere classified**

**Excludes1:** angiostrongyliasis due to:  
Angiostrongylus cantonensis (B83.2)  
Parastromyulus cantonensis (B83.2)

**B81.0 Anisakiasis**

Infection due to Anisakis larva

**B81.1 Intestinal capillariasis**

Capillariasis NOS  
Infection due to Capillaria philippinensis

**Excludes2:** hepatic capillariasis (B83.8)

**B81.2 Trichostrongyliasis**

**B81.3 Intestinal angiostrongyliasis**

Angiostrongyliasis due to:  
Angiostrongylus costaricensis  
Parastromyulus costaricensis

**B81.4 Mixed intestinal helminthiases**

Infection due to intestinal helminths classified 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 [esophagostomiasis]

Infection due to Ternidens diminutus [ternidensiasis]

**B82 Unspecified intestinal parasitism**

**B82.0 Intestinal helminthiasis, unspecified**

**B82.9 Intestinal parasitism, unspecified**

**B83 Other helminthiases**

**Excludes1:** capillariasis NOS (B81.1)

**Excludes2:** intestinal capillariasis (B81.1)

**B83.0 Visceral larva migrans**

Toxocariasis

**B83.1 Gnathostomiasis**

Wandering swelling

**B83.2 Angiostrongyliasis due to *Parastrongylus cantonensis***

Eosinophilic meningoencephalitis due to *Parastrongylus cantonensis*

**Excludes2:** intestinal angiostrongyliasis (B81.3)

**B83.3 Syngamiasis**

Syngamosis

**B83.4 Internal hirudiniasis**

**Excludes2:** external hirudiniasis (B88.3)

**B83.8 Other specified helminthiases**

Acanthocephaliasis

Gongylonemiasis

Hepatic capillariasis

Metastrongyliasis

Thelaziasis

**B83.9 Helminthiasis, unspecified**

Worms NOS

**Excludes1:** intestinal helminthiasis NOS (B82.0)

**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

Infestation by *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 larva 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****B87.81 Genitourinary myiasis****B87.82 Intestinal myiasis****B87.89 Myiasis of other sites****B87.9 Myiasis, unspecified****B88 Other infestations****B88.0 Other acariasis**

Acarine dermatitis

Dermatitis due to Demodex species

Dermatitis due to Dermanyssus gallinae

Dermatitis due to Liponyssoides sanguineus

Trombiculosis

**Excludes2:** scabies (B86)

**B88.1 Tungiasis [sandflea infestation]****B88.2 Other arthropod infestations**

Scarabiasis

**B88.3 External hirudiniasis**

Leech infestation NOS

**Excludes2:** 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**

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

**Note:** Categories B90-B94 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 residuals of diseases classifiable to the above categories if there is evidence that the disease itself is no longer present. Codes from these categories are not to be used for chronic infections. Code chronic current infections to active infectious disease as appropriate.

**Code first condition resulting from (sequela) the infectious or parasitic disease**

### **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**

**Excludes2:** sequelae of respiratory tuberculosis (B90.9)

#### **B90.9 Sequelae of respiratory and unspecified tuberculosis**

Sequelae of tuberculosis NOS

### **B91 Sequelae of poliomyelitis**

**Excludes1:** postpolio syndrome (G14)

### **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 and parasitic disease**

### **Bacterial and viral infectious agents (B95-B97)**

**Note:** These categories are provided for use as supplementary or additional codes to identify the infectious agent(s) in diseases classified elsewhere.

### **B95 Streptococcus, Staphylococcus, and Enterococcus as the cause of diseases classified elsewhere**

#### **B95.0 Streptococcus, group A, as the cause of diseases classified elsewhere**

#### **B95.1 Streptococcus, group B, as the cause of diseases classified elsewhere**

#### **B95.2 Enterococcus as the cause of diseases classified elsewhere**

#### **B95.3 Streptococcus pneumoniae as the cause of diseases classified elsewhere**

#### **B95.4 Other streptococcus as the cause of diseases classified elsewhere**

#### **B95.5 Unspecified streptococcus as the cause of diseases classified elsewhere**

**B95.6 Staphylococcus aureus as the cause of diseases classified elsewhere**

**B95.61 Methicillin susceptible Staphylococcus aureus infection as the cause of diseases classified elsewhere**

Methicillin susceptible Staphylococcus aureus (MSSA) infection as the cause of diseases classified elsewhere

Staphylococcus aureus infection NOS as the cause of diseases classified elsewhere

**B95.62 Methicillin resistant Staphylococcus aureus infection as the cause of diseases classified elsewhere**

Methicillin resistant staphylococcus aureus (MRSA) infection as the cause of diseases classified elsewhere

**B95.7 Other staphylococcus as the cause of diseases classified elsewhere**

**B95.8 Unspecified staphylococcus as the cause of diseases classified elsewhere**

**B96 Other bacterial agents as the cause of diseases classified elsewhere**

**B96.0 Mycoplasma pneumoniae [M. pneumoniae] as the cause of diseases classified elsewhere**

Pleuro-pneumonia-like-organism [PPLO]

**B96.1 Klebsiella pneumoniae [K. pneumoniae] as the cause of diseases classified elsewhere**

**B96.2 Escherichia coli [E. coli ] as the cause of diseases classified elsewhere**

**B96.20 Unspecified Escherichia coli [E. coli] as the cause of diseases classified elsewhere**

Escherichia coli [E. coli] NOS

**B96.21 Shiga toxin-producing Escherichia coli [E. coli] (STEC) O157 as the cause of diseases classified elsewhere**

E. coli O157:H- (nonmotile) with confirmation of Shiga toxin

E. coli O157 with confirmation of Shiga toxin when H antigen is unknown, or is not H7

O157:H7 Escherichia coli [E.coli] with or without confirmation of Shiga toxin-production

Shiga toxin-producing Escherichia coli [E.coli] O157:H7 with or without confirmation of Shiga toxin-production

STEC O157:H7 with or without confirmation of Shiga toxin-production

**B96.22 Other specified Shiga toxin-producing Escherichia coli [E. coli] (STEC) as the cause of diseases classified elsewhere**

Non-O157 Shiga toxin-producing Escherichia coli [E.coli]

Non-O157 Shiga toxin-producing Escherichia coli [E.coli] with known O group

**B96.23 Unspecified Shiga toxin-producing Escherichia coli [E. coli] (STEC) as the cause of diseases classified elsewhere**

Shiga toxin-producing Escherichia coli [E. coli] with unspecified O group  
STEC NOS

**B96.29 Other Escherichia coli [E. coli] as the cause of diseases classified elsewhere**

Non-Shiga toxin-producing E. coli

**B96.3 Hemophilus influenzae [H. influenzae] as the cause of diseases classified elsewhere**

**B96.4 Proteus (mirabilis) (morganii) as the cause of diseases classified elsewhere**

**B96.5 Pseudomonas (aeruginosa) (mallei) (pseudomallei) as the cause of diseases classified elsewhere**

**B96.6 Bacteroides fragilis [B. fragilis] as the cause of diseases classified elsewhere**

**B96.7 Clostridium perfringens [C. perfringens] as the cause of diseases classified elsewhere**

**B96.8 Other specified bacterial agents as the cause of diseases classified elsewhere**

**B96.81 Helicobacter pylori [H. pylori] as the cause of diseases classified elsewhere**

**B96.82 Vibrio vulnificus as the cause of diseases classified elsewhere**

**B96.89 Other specified bacterial agents as the cause of diseases classified elsewhere**

**B97 Viral agents as the cause of diseases classified elsewhere**

**B97.0 Adenovirus as the cause of diseases classified elsewhere**

**B97.1 Enterovirus as the cause of diseases classified elsewhere**

**B97.10 Unspecified enterovirus as the cause of diseases classified elsewhere**

**B97.11 Coxsackievirus as the cause of diseases classified elsewhere**

**B97.12 Echovirus as the cause of diseases classified elsewhere**

**B97.19 Other enterovirus as the cause of diseases classified elsewhere**

**B97.2 Coronavirus as the cause of diseases classified elsewhere**

**B97.21 SARS-associated coronavirus as the cause of diseases classified elsewhere**

**Excludes1:** pneumonia due to SARS-associated coronavirus (J12.81)

**B97.29 Other coronavirus as the cause of diseases classified elsewhere**

**B97.3 Retrovirus as the cause of diseases classified elsewhere**

**Excludes1:** Human immunodeficiency virus [HIV] disease (B20)

**B97.30 Unspecified retrovirus as the cause of diseases classified elsewhere**

**B97.31 Lentivirus as the cause of diseases classified elsewhere**

**B97.32 Oncovirus as the cause of diseases classified elsewhere**

**B97.33 Human T-cell lymphotrophic virus, type I [HTLV-I] as the cause of diseases classified elsewhere**

**B97.34 Human T-cell lymphotrophic virus, type II [HTLV-II] as the cause of diseases classified elsewhere**

**B97.35 Human immunodeficiency virus, type 2 [HIV 2] as the cause of diseases classified elsewhere**

**B97.39 Other retrovirus as the cause of diseases classified elsewhere**

**B97.4 Respiratory syncytial virus as the cause of diseases classified elsewhere**

**B97.5 Reovirus as the cause of diseases classified elsewhere**

**B97.6 Parvovirus as the cause of diseases classified elsewhere**

**B97.7 Papillomavirus as the cause of diseases classified elsewhere**

**B97.8 Other viral agents as the cause of diseases classified elsewhere**

**B97.81 Human metapneumovirus as the cause of diseases classified elsewhere**

**B97.89 Other viral agents as the cause of diseases classified elsewhere**

**Other infectious diseases (B99)**

**B99 Other and unspecified infectious diseases**

**B99.8 Other infectious disease**

**B99.9 Unspecified infectious disease**