WORLD HEALTH ORGANIZATION

Update Reference Committee

2 March 2004

CUMULATIVE OFFICIAL UPDATES TO ICD-10

The following pages include the corrigenda (pages 747-750 of Volume 3) and cumulative official changes to the tabular list, instruction manual and alphabetical index of ICD-10 from 1996 to 2003. These changes are approved at the Heads of Centres meetings in October of each year. The source and implementation date for each change has been identified. Date of approval has also been indicated for all changes except the corrigenda.

In 1999, the WHO ICD-10 Update Reference Committee (URC) was established. Modifications to the classification that have been recommended following the URC's inception are uniquely identified and further defined as a major or minor change.

Relevant changes in other language versions of ICD-10 and in related tools will also have to be made and disseminated by the appropriate authority.

(Note: Every effort has been made in the following pages to reproduce the content of the ICD-10 in the same format as the published volumes. Page references have not been used in all instances since these do not apply to electronic versions of the Classification. Additions/changes have been indicated through the use of instructions, underline and ~~strikeout~~).

Volume 1 **TABULAR LIST**

Instruction	Tabular list entries	Source	Date approved	Major/ Minor update	Implementation date
Page iii	**Contents** **Tabular list of inclusions and four-character subcategories** ..... XXII Codes for special purposes	MRG (URC:0204)	October 2003	Major	October 2003
Page 50 Modify category descriptor	**List of three character categories** **Cerebral palsy and other paralytic syndromes (G80-G83)** G80 ~~Infantile~~ Cerebral palsy	Australia (URC:0045)	October 2002	Major	January 2006
Page 71 Revise code Add category code and title	**Three character categories** **Other obstetric conditions, not elsewhere classified (O94-O99)** O94 Sequelae of complication of pregnancy, childbirth and the puerperium	Australia (URC:0112)	October 2002	Major	January 2006
Page 104	**Chapter XXII** **Codes for special purposes** **(U00-U99)** **Provisional assigment of new diseases of uncertain etiology** **(U00-U49)** U04 Severe acute respiratory syndrome [SARS]	MRG (URC:0204)	October 2003	Major	October 2003
Page 107 Add instruction	**Certain infectious and parasitic diseases (A00-B99)** Use additional code (U80.- – U89.-), if desired, to identify the antibiotic to which a bacterial agent is resistant	Australia/ NORDIC (URC:0026)	October 2002	Major	January 2006
Delete dagger Add dagger Add dagger	**A02.2 ǂ Localized salmonella infections** Salmonella: . arthritis † (M01.3*) . meningitis † (G01*)	Australia (URC:0046)	October 2001	Minor	January 2003

Add dagger Add dagger Add dagger	. osteomyelitis † (M90.2*) . pneumonia † (J17.0*) . renal tubulo-interstitial disease † (N16.0*)				
Modify excludes note Add inclusion term Modify title	**A04 Other bacterial intestinal infections** ***Excludes***: foodborne intoxications, ~~bacterial (A05.)~~elsewhere classified tuberculous enteritis (A18.3) **A04.7 Enterocolitis due to *Clostridium difficile*** Foodborne intoxication by *Clostridium difficile* **A05 Other bacterial foodborne intoxications, not elsewhere classified**	MRG (URC:0167)	October 2003	Major	January 2006
Add inclusion term	**A04.7 Enterocolitis due to *Clostridium difficile*** Pseudomembranous colitis	MRG (URC:0165)	October 2003	Major	January 2006
Delete dagger Add dagger Add dagger Add dagger Add dagger Add dagger Add dagger	**A18.1 ~~†~~ Tuberculosis of genitourinary system** Tuberculosis of: .bladder † (N33.0*) .cervix † (N74.0*) .kidney † (N29.1*) .male genital organs † (N51.-*) .ureter † (N29.1*) Tuberculous female pelvic inflammatory disease † (N74.1*)	Australia (URC:0046)	October 2001	Minor	January 2003

Delete dagger Add dagger Add dagger Add dagger Add dagger Add dagger	**A18.5 ~~†~~ Tuberculosis of eye** Tuberculous: .chorioretinitis † (H32.0*) .episcleritis † (H19.0*) .interstitial keratitis † (H19.2*) .iridocyclitis † (H22.0*) .keratoconjunctivitis (interstitial) (phlyctenular) † (H19.2*)	Australia (URC:0046)	October 2001	Minor	January 2003
Delete dagger Add dagger	**A18.6 ~~†~~ Tuberculosis of ear** Tuberculous otitis media † (H67.0*)	Australia (URC:0046)	October 2001	Minor	January 2003
Delete dagger	**A18.8 ~~†~~ Tuberculosis of other specified organs** Tuberculosis of:	Australia (URC:0046)	October 2001	Minor	January 2003

Add dagger Add dagger Add dagger Add dagger Add dagger Add dagger	.endocardium † (I39.8*) .myocardium † (I41.0*) .oesophagus † (K23.0*) .pericardium † (I32.0*) .thyroid gland † (E35.0*) Tuberculous cerebral arteritis † (I68.1*)				
Delete dagger Add dagger Add dagger Add dagger Add dagger	**A54.2 ǂ Gonococcal pelviperitonitis and other gonococcal genitourinary infections** Gonococcal: .epididymitis † (N51.1*) .female pelvic inflammatory disease † (N74.3*) .orchitis † (N51.1*) .prostatitis † (N51.0*)	Australia (URC:0046)	October 2001	Minor	January 2003
Delete dagger Add dagger Add dagger Add dagger	**A56.1ǂ Chlamydial infection of pelviperitoneum and other genitourinary organs** Chlamydial: .epididymitis † (N51.1*) .female pelvic inflammatory disease † (N74.4*) .orchitis † (N51.1*)	Australia (URC:0046)	October 2001	Minor	January 2003
Modify title Add inclusion note	**A81 Atypical virus infections of central nervous system** ***Includes:*** prion diseases of the central nervous system	NORDIC	October 1997		January 1999

Modify title	**A81.8 Other atypical virus infections of central nervous system**	NORDIC	October 1997		January 1999
Modify title Add inclusion term Delete inclusion term	**A81.9 Atypical virus infection of central nervous system, unspecified** Prion disease of central nervous system NOS ~~Slow virus infection NOS~~	NORDIC	October 1997		January 1999
 Add inclusion term Add excludes notes	**A98.5 Haemorrhagic fever with renal syndrome** Hantavirus disease with renal manifestations ***Excludes:*** hantavirus (cardio)-pulmonary syndrome (B33.4† J17.1*)	Brazil (URC:0042)	October 2002	Major	January 2006

Delete dagger Add dagger Add dagger Add dagger Add dagger Add dagger Add dagger Add dagger	**B00.5‡ ~~†~~ Herpesviral ocular disease** Herpesviral: .conjunctivitis † (H13.1*) .dermatitis of eyelid † (H03.1*) .iridocyclitis † (H22.0*) .iritis † (H22.0*) .keratitis † (H19.1*) .keratconjunctivitis † (H19.1*) .uveitis, anterior † (H22.0*)	Australia (URC:0046)	October 2001	Minor	January 2003
Delete dagger Add dagger Add dagger Add dagger Add dagger Add dagger Add dagger Add dagger	**B02.3‡ Zoster ocular disease** Zoster: .blepharitis † (H03.1*) .conjunctivitis † (H13.1*) .iridocyclitis † (H22.0*) .iritis † (H22.0*) .keratitis † (H19.2*) .keratoconjunctivitis † (H19.2*) .scleritis † (H19.0*)	Australia (URC:0046)	October 2001	Minor	January 2003
  Revise code	**B07 Viral warts** ***Excludes:*** papilloma of: . bladder (D41.4)	WHO Corrigenda			January 1995

Delete note	**Human immunodeficiency virus [HIV] disease (B20-B24)** ~~**Note**: The fourth-character subcategories of B20-B23 are provided for optional use where it is not possible or not desired to use multiple coding to identify the specific conditions.~~	MRG (URC:0202)	October 2003	Minor	January 2005
  Add new code and description Add inclusion terms Add	**B33 Other viral diseases, not elsewhere classified** **B33.4† Hantavirus (cardio)-pulmonary syndrome [HPS] [HCPS] (J17.1*)** Hantavirus disease with pulmonary manifestations Sin Nombre virus disease	Brazil (URC:0042)	October 2002	Major	January 2006

instructional note Add excludes note	Use additional code (N17.9) , if desired, to identify any renal failure associated with HPS caused by the Andes, Bayou and Black Creek Canal hantavirus aetiologies. ***Excludes:*** haemorrhagic fever with renal manifestations (A98.5† N08.0*)				
Delete dagger Add dagger Add dagger	**B37.4 ~~†~~ Candidiasis of other urogenital sites** Candidal: .balanitis † (N51.2*) .urethritis † (N37.0*)	Australia (URC:0046)	October 2001	Minor	January 2003
Delete dagger & manifestation codes Add dagger Add dagger	**B57.2 ~~†~~ Chagas disease (chronic) with heart involvement ~~(I41.2*, I98.1*)~~** Chagas' disease (chronic) (with): .NOS .cardiovascular involvement NEC † (I98.1*) .myocarditis † (I41.2*)	Australia (URC:0046)	October 2001	Minor	January 2003
Add dagger and manifestation code	**B59† Pneumocystosis (J17.3*)**	Australia (URC:0087)	October 2001	Minor	January 2003
Add exclusion term	**B60 Other protozoal diseases, not elsewhere classified** ***Excludes:*** intestinal microsporidiosis (A07.8)	Australia	October 1997		January 1999
Delete code and title	~~**C14.1 Laryngopharynx**~~	WHO Corrigenda			January 1995
Delete inclusion term	**C71.0 Cerebrum, except lobes and ventricles** ~~Corpus callosum~~	UK (URC: 0015)	October 2002	Minor	January 2004
Add inclusion term	**C78.2 Secondary malignant neoplasm of pleura** Malignant pleural effusion NOS	MRG (UEC:0171)	October 2003	Minor	January 2005

Delete inclusion term Delete exclusion term	**D56.1 Beta thalassaemia** ~~Sickle-cell beta-thalassaemia~~ **D57 Sickle-cell disorders** ***Excludes:*** ~~sickle-cell beta-thalassaemia (D56.1)~~ **D57.2 Double heterozygous sickling disorders**	Australia (URC:0136)	October 2003	Major	January 2006

Add inclusion term	Disease: . sickle-cell thalassaemia				
Add inclusion term Add excludes note	**D68.3 Haemorrhagic disorder due to circulating anticoagulants** Haemorrhage during long term use of anticoagulants Use additional external cause code (Chapter XX), if desired, to identify any administered anticoagulant. ***Excludes:*** long term use of anticoagulants without haemorrhage (Z92.1)	Germany	October 1999		January 2001
Add subcategory Add inclusion terms	**E16.4 Abnormal secretion of gastrin** Hypergastrinaemia Zollinger-Ellison syndrome	Australia	October 1997		January 1999
Delete Inclusion Terms	**E16.8 Other specified disorders of pancreatic internal secretion** ~~Hypergastrinaemia~~ ~~Zollinger-Ellison syndrome~~	Australia	October 1997		January 1999
  Add excludes note	**E84.1 Cystic fibrosis with intestinal manifestations** Meconium ileus † (P75*) ***Excludes:*** meconium obstruction in cases where cystic fibrosis is known not to be present (P76.0)	Australia	October 1998		January 2000
Revise code	**F02.8* Dementia in other specified diseases classified elsewhere** Dementia in: . hypothyroidism, acquired (E01.-†, E03.-†)	Australia (URC:0053)	October 2000		January 2002
Revise code range	**F06.3 Organic mood [affective] disorders** Disorders characterized by a change in mood or affect, … hypomanic, manic or bipolar (see F30-F38), but arising as a consequence of an organic disorder	WHO	October 1997		January 1999
Page 321 Add excludes note	**.0 Acute intoxication** ***Excludes:*** intoxication meaning poisoning (T36-T50)	MRG (URC:0116)	October 2002	Major	January 2006
Delete code reference	**F31 Bipolar affective disorder** A disorder characterized by two or more episodes in …Repeated episodes of hypomania or mania only are classified as bipolar ~~(F31.8)~~	WHO	October 1997		January 1999

Modify inclusion term	**F31.8 Other bipolar affective disorders** Recurrent manic episodes NOS	WHO	October 1997		January 1999
Add inclusion term	**F45.0 Somatization disorder** Briquet's disorder	WHO	October 1997		January 1999
Delete inclusion term	**F48.8 Other specified neurotic disorders** ~~Briquet's disorder~~	WHO	October 1997		January 1999
Revise	**F84.4 Overactive disorder associated with mental retardation and stereotyped movements** An ill-defined disorder of uncertain…retardation (IQ below 34) who show major problems in hyperactivity…	WHO Corrigenda			January 1995
Add exclusion term Delete exclusion term	**G11 Hereditary ataxia** ***Excludes:*** cerebral palsy (G80.-) ~~infantile cerebral palsy (G80.-)~~	Australia (URC:0045)	October 2002	Major	January 2006
Modify title Delete includes note Modify title Add inclusion term Modify title Add inclusion term Modify title Add inclusion term Modify title	**G80 ~~Infantile~~ Cerebral palsy** ~~***Includes:*** Little's disease~~ ***Excludes:*** hereditary spastic paraplegia (G11.4) **G80.0 Spastic quadriplegic cerebral palsy** Spastic tetraplegic cerebral palsy **G80.1 Spastic diplegic cerebral palsy** Spastic cerebral palsy NOS **G80.2 ~~Infantile hemiplegia~~ Spastic hemiplegic cerebral palsy** **G80.3 Dyskinetic cerebral palsy** Dystonic cerebral palsy **G80.4 Ataxic cerebral palsy**	Australia (URC:0045)	October 2002	Major	January 2006

Modify title	**G80.8 Other ~~infantile~~ cerebral palsy** **G80.9 ~~Infantile~~ Cerebral palsy, unspecified**				
Modify excludes note	**G81 Hemiplegia** ***Excludes:*** congenital ~~and infantile~~ cerebral palsy (G80.-)	Australia (URC:0045)	October 2002	Major	January 2006
Modify excludes note	**G82 Paraplegia and tetraplegia** ***Excludes:*** congenital ~~and infantile~~ cerebral palsy (G80.-)	Australia (URC:0045)	October 2002	Major	January 2006
Add new code	**G90.4 Autonomic dysreflexia**	North America (URC:0206)	October 2003	Major	January 2006
Add Inclusion Terms	**H50.2 Vertical strabismus** Hypertropia Hypotropia	NORDIC	October 1997		January 1999
Delete Inclusion Terms	**H50.4 Other and unspecified heterotropia** ~~Hypertropia~~ ~~Hypotropia~~	NORDIC	October 1997		January 1999
Add instructional note Add instructional note	**H65 Non suppurative otitis media** ***Includes***: with myringitis Use additional code to identify presence of perforated tympanic membrane (H72.-) **H66 Suppurative and unspecified otitis media** ***Includes***: with myringitis Use additional code to identify presence of perforated tympanic membrane (H72.-)	United Kingdom (URC:0185)	October 2003	Major	January 2006
Modify includes note Modify includes note	**I07 Rheumatic tricuspid valve diseases** ***Includes***: whether specified as rheumatic or of unspecified origin ~~not~~ ***Excludes***: when specified as nonrheumatic (I36.-) **I08 Multiple valve diseases** ***Includes***: whether specified as rheumatic or of unspecified origin ~~not~~	MRG (URC:0199)	October 2003	Minor	January 2005

Add exclusion term Modify inclusion term	***Excludes***: endocarditis, valve unspecified (I38) rheumatic diseases of endocardium, valve unspecified (I09.1) multiple valve diseases of specified origin other than rheumatic heart disease (use appropriate codes in I34-I38, Q22-Q23 and Q24.8) **I08.0 Disorders of both mitral and aortic valves** Involvement of both mitral and aortic valves whether specified as rheumatic or ~~not~~ of unspecified origin				
Add subcategory Add instruction	**I27 Other pulmonary heart diseases** **I27.2 Other secondary pulmonary hypertension** Use additional code, if desired, to identify the underlying disease	Australia (URC: 0069)	October 2001	Major	January 2003
Delete inclusion term	**I27 Other pulmonary heart diseases** **I27.0 Primary pulmonary hypertension** ~~Pulmonary (artery) hypertension (idiopathic)(primary)~~	North America (URC:0187)	October 2003	Minor	January 2005
Modify exclusion term Modify exclusion term	**I34 Nonrheumatic mitral valve disorders** ***Excludes***: mitral (valve): • disease (I05.9) • failure (I05.8) • stenosis (I05.0) when of unspecified cause but with mention of: • diseases of aortic valve (I08.0) • mitral stenosis or obstruction (I05.0) when specified as rheumatic (I05.-) when specified as congenital (Q23.2, Q23.3) **I35 Nonrheumatic aortic valve disorders** ***Excludes***: hypertrophic subaortic stenosis (I42.1) when of unspecified cause but with mention of diseases of mitral valve (I08.0) when specified as rheumatic (I06.-) when specified as congenital (Q23.0, Q23.1) **I36 Nonrheumatic tricuspid valve disorders** ***Excludes*:** when of unspecified cause (I07.-)	MRG (URC:0199)	October 2003	Minor	January 2005

Modify exclusion term	when specified as rheumatic (I07.-) when specified as congenital (Q22.4, Q22.8, Q22.9) **I37 Pulmonary valve disorders** ***Excludes***: when specified as rheumatic (I09.8) when specified as congenital (Q22.1, Q22.2, Q22.3) **I38 Endocarditis, valve unspecified** Endocarditis (chronic) NOS Valvular: • incompetence • insufficiency • regurgitation • stenosis Valvulitis (chronic) of unspecified valve NOS or of specified cause, except rheumatic or congenital ***Excludes***: endocardial fibroelastosis (I42.4) when specified as rheumatic (I09.1) when specified as congenital (I42.4)				
Modify inclusion term					
Add inclusion term	**I42.0 Dilated cardiomyopathy** Congestive cardiomyopathy	United Kingdom (URC:0099)	October 2001	Major	January 2003
Add inclusion term	**I42.5 Other restrictive cardiomyopathy** Constrictive cardiomyopathy NOS				
Modify excludes note and add exclusion terms	**I47 Paroxysmal tachycardia** ***Excludes:*** tachycardia: ~~NOS (R00.0)~~ . NOS (R00.0) . sinoauricular NOS (R00.0) . sinus [sinusal] NOS (R00.0) **I49 Other cardiac arrhythmias** ***Excludes:*** bradycardia: ~~NOS (R00.1)~~ . NOS (R00.1) . sinoatrial (R00.1) . sinus (R00.1)	Australia (URC:0041)	October 2003	Major	January 2006
Modify excludes note and add					

exclusion terms	. vagal (R00.1)				
Delete inclusion term	**I50.9 Heart failure, unspecified** ~~Biventricular failure~~	WHO Corrigenda			January 1995

Delete existing Excludes note and replace with the following	**J02.8 Acute pharyngitis due to other specified organisms** ***Excludes:*** pharyngitis (due to): . enteroviral vesicular (B08.5) . herpesviral [herpes simplex] (B00.2) . infectious mononucleosis (B27.-) . influenza virus: . identified (J10.1) . not identified (J11.1)	WHO Corrigenda			January 1995
Modify title	**J34.1 Cyst and mucocele of nose and nasal sinus**	Germany	October 1997		January 1999
Delete excludes note and code Revise and add excludes notes and codes	**J38 Diseases of vocal cords and larynx, not elsewhere classified** ***Excludes:*** ~~congenital laryngeal stridor (Q31.4)~~ stridor: ~~(R06.1)~~ . congenital laryngeal NOS (P28.8) . NOS (R06.1)	Australia (URC:0060)	October 2001	Major	January 2003
Add excludes note	**J44.8 Other specified chronic obstructive pulmonary disease** Chronic bronchitis: • Asthmatic (obstructive) NOS • Emphysematous NOS • Obstructive NOS ***Excludes***: with acute lower respiratory infection (J44.0) with acute exacerbation (J44.1)	MRG (URC:0162)	October 2003	Major	January 2006
Modify	**J60 Coalworker's pneumoconiosis** Anthracosilicosis Anthracosis Coalworker's lung ***Excludes*:** with tuberculosis in A15-A16 (J65)	MRG (URC:0168)	October 2003	Minor	January 2005

excludes note Modify excludes note Modify excludes note Modify excludes note Modify excludes note	**J61 Pneumoconiosis due to asbestos and other mineral fibres** Asbestosis ***Excludes*:** pleural plaque with asbestosis (J92.0) with tuberculosis in A15-A16 (J65) **J62 Pneumoconiosis due to dust containing silica** ***Includes*:** silicotic fibrosis (massive) of lung ***Excludes*:** pneumoconiosis with tuberculosis in A15-A16 (J65) **J63 Pneumoconiosis due to other inorganic dusts** ***Excludes*:** with tuberculosis in A15-A16 (J65) **J64 Unspecified pneumoconiosis** ***Excludes***: with tuberculosis in A15-A16 (J65)				
Revise code	**K22.0 Achalasia of cardia** ***Excludes:*** congenital cardiospasm (Q39.5)	WHO Corrigenda			January 1995
Revise code	**K29 Gastritis and duodenitis** ***Excludes:*** Zollinger-Ellison syndrome (E16.4)	Germany	October 1999		January 2001
Add subcategory Add excludes note	**K31.7 Polyp of stomach and duodenum** ***Excludes:*** adenomatous polyp of stomach (D13.1)	Australia	October 1997		January 1999

Revise inclusion term Add inclusion term Add inclusion	**K35 Acute appendicitis** **K35.0 Acute appendicitis with generalized peritonitis** Appendicitis (acute) with: .perforation .peritonitis (generalized) (localized) following rupture or perforation .rupture **K35.9 Acute appendicitis, unspecified** Acute appendicitis with peritonitis, localized or NOS Acute appendicitis without: .generalized peritonitis	Australia (URC:0077)	October 2001	Minor	January 2003

term Delete inclusion term	.perforation .peritoneal abscess ~~.peritonitis~~ .rupture				
Delete exclusion term Add excludes note	**K56 Paralytic ileus and intestinal obstruction without hernia** ***Excludes:*** ~~neonatal intestinal obstructions classifiable to P76.~~ **K56.6 Other and unspecified intestinal obstruction** ***Excludes:*** other and unspecified neonatal intestinal obstruction classifiable to P76.8, P76.9	MRG (URC:0115)	October 2002	Minor	January 2004
Delete inclusion term	**K62.8 Other specified diseases of anus and rectum** ~~Perforation (nontraumatic) of rectum~~	Germany (URC:0140)	October 2002	Minor	January 2004
Add subcategory Add excludes note	**K63.5 Polyp of colon** ***Excludes:*** adenomatous polyp of colon (D12.6) polyposis of colon (D12.6)	Australia	October 1997		January 1999
Add subcategory	**K75.4 Autoimmune hepatitis**	Australia	October 1997		January 1999

Add excludes note	**L90.0 Lichen sclerosus et atrophicus** ***Excludes:*** lichen sclerosus of external genital organs: .female (N90.4) . male (N48.0)	NORDIC	October 1998		January 2000
Add excludes note	**Diseases of the musculoskeletal system and connective tissue (M00-M99)** ***Excludes:*** certain disorders of the temporomandibular joint (K07.6)	Germany (URC:0029)	October 2002	Minor	January 2004
Modify title	**M19.2 Other secondary arthrosis**	WHO Corrigenda			January 1995

Add excludes note	**M24.8 Other specific joint derangements, not elsewhere classified** Irritable hip ***Excludes***: that involving iliotibial band syndrome (M76.3)	Germany (URC:0037)	October 2003	Major	January 2006
Revise code	**M43.6 Torticollis** ***Excludes:*** torticollis: . due to birth injury (P15.2)	WHO Corrigenda			January 1995
Add dagger Add code	**M51.1† Lumbar and other intervertebral disc disorders with radiculopathy (G55.1*)**	Australia UK	October 1999		January 2001
Modify excludes note	**M62.2 Ischaemic infarction of muscle** Compartment syndrome, non-traumatic **Excludes:** compartment syndrome, traumatic (T79.6)	MRG (URC:0196)	October 2003	Minor	January 2005
Delete subcategory Add inclusion term Delete subcategory Delete excludes not Add subcategory Add instruction Add inclusion term Add excludes note	**M72 Fibroblastic disorders** ~~**M72.3 Nodular fasciitis**~~ **M72.4 Pseudosarcomatous fibromatosis** Nodular fasciitis ~~**M72.5 Fasciitis, not elsewhere classified**~~ ~~***Excludes:*** fasciitis:~~ ~~. diffuse (eosinophilic) (M35.4)~~ ~~. nodular (M72.3)~~ ~~. plantar (M72.2)~~ **M72.6 Necrotising fasciitis** Use additional code, if desired, to identify infectious agent **M72.8 Other fibroblastic disorders** Abscess of fascia ***Excludes:*** fasciitis: . diffuse (eosinophilic) (M35.4) . necrotizing (M72.6) . nodular (M72.4)	Australia (URC: 0081)	October 2001	Major	January 2003

Add inclusion terms	. perirenal: .NOS (N13.5) .with infection (N13.6) . plantar (M72.2) **M72.9 Fibroblastic disorder, unspecified** Fasciitis NOS Fibromatosis NOS				
Modify excludes notes	**N05 Unspecified nephritic syndrome** ***Excludes:*** nephropathy NOS with no stated morphological lesion (N28.9) renal disease NOS with no stated morphological lesion (N28.9)	WHO Corrigenda			January 1995
Add note	**N39.3 Stress incontinence** Use additional code (N32.8), if desired, to identify overactive bladder or destrusor muscle hyperactivity	North America (URC:0040)	October 2002	Major	January 2006
Add note	**N39.4 Other specified urinary incontinence** Use additional code (N32.8), if desired, to identify overactive bladder or destrusor muscle hyperactivity	North America (URC:0040)	October 2002	Major	January 2006
Add inclusion term	**N48.0 Leukoplakia of penis** Balanitis xerotica obliterans Kraurosis of penis	NORDIC	October 1998		January 2000
Modify title Add inclusion term	**N48.6 Induratio penis plastica** Peyronie's disease Plastic induration of penis	NORDIC	October 1998		January 2000

Page 721 Revise code	**Chapter XV** **Pregnancy, childbirth and the puerperium (O00-O99)** **This chapter contains the following blocks:** O94-O99 Other obstetric conditions, not elsewhere classified	Australia (URC:0112)	October 2002	Major	January 2006

Add inclusion term	**O15 Eclampsia** ***Includes:*** eclampsia with pregnancy-induced or pre-existing hypertension	WHO Corrigenda			January 1995
Delete inclusion term	**O16 Unspecified maternal hypertension** ~~Transient hypertension of pregnancy~~	Australia (URC:0057)	October 2000	Major	January 2003
Add instructional note	**O86 Other puerperal infections** Use additional code (B95-B97), if desired, to identify infectious agent. ***Excludes***: infection during labour (O75.3)	MRG (URC:0159)	October 2003	Minor	January 2005
Page 760, Revise code Add subcategory Add instructional note Add excludes note	**Other obstetric conditions, not elsewhere classified (O94-O99)** **O94 Sequelae of complication of pregnancy, childbirth and the puerperium** ***Note:*** This category is to be used for morbidity coding only to indicate conditions in categories O00 – O75 and O85 – O92 as the cause of sequelae, which are themselves classified elsewhere. The 'sequelae' include conditions specified as such or as late effects, or those present one year or more after the onset of the causal condition. ***Excludes:*** that resulting in death (O96, O97)	Australia (URC:0112)	October 2002	Major	January 2006
Add inclusion term	**P28.8 Other specified respiratory conditions of newborn** Congenital (laryngeal) stridor NOS	Australia (URC:0060)	October 2001	Major	January 2003
Add inclusion term	**P29.3 Persistent fetal circulation** (Persistent) Pulmonary hypertension of newborn	Australia (URC:0061)	October 2000	Major	January 2003
Delete excludes note Add excludes note	**P76 Other intestinal obstruction of newborn** ~~***Excludes:*** intestinal obstruction classifiable to K56.~~ **P76.8 Other specified intestinal obstruction of newborn** ***Excludes:*** intestinal obstruction classifiable to K56.0-K56.5	MRG (URC:0115)	October 2002	Minor	January 2004

Add new code	**P91 Other disturbances of cerebral status of newborn** **P91.0 Neonatal cerebral ischaemia** **P91.1 Acquired periventricular cysts of newborn** **P91.2 Neonatal cerebral leukomalacia** **P91.3 Neonatal cerebral irritability** **P91.4 Neonatal cerebral depression** **P91.5 Neonatal coma** **P91.6 Hypoxic ischaemic encephalopathy of newborn** **P91.8 Other specified disturbances of cerebral status of newborn** **P91.9 Disturbance of cerebral status of newborn, unspecified**	MRG (URC:0172)	October 2003	Major	January 2006
Modify exclusion term	**P93 Reactions and intoxications due to drugs administered to fetus and newborn** ***Excludes:*** jaundice due to drugs or toxins transmitted from mother or given to newborn (P58.4)	WHO Corrigenda			January 1995
Modify inclusion term Add inclusion term Modify inclusion term	**Q15.0 Congenital glaucoma** Keratoglobus, congenital, with glaucoma Macrocornea with glaucoma Megalocornea with glaucoma	NORDIC	October 1997		January 1999
Add note	**Q24.1 Laevocardia** ***Note:*** Location of heart in left hemithorax with apex pointing to the left, but with situs inversus of other viscera and defects of the heart, or corrected transposition of great vessels.	Germany	October 1999		January 2001
Add excludes note Delete subcategory Delete inclusion term Add subcategory	**Q31 Congenital malformations of larynx** ***Excludes:*** congenital laryngeal stridor NOS (P28.8) ~~**Q31.4 Congenital laryngeal stridor**~~ ~~Congenital stridor (larynx) NOS~~ **Q31.5 Congenital laryngomalacia**	Australia (URC:0060)	October 2001	Major	January 2003
	Cleft lip and cleft palate	Germany	October	Minor	January 2003

Add instructional note	**(Q35 – Q37)** Use additional code (Q30.2), if desired, to identify associated malformations of the nose	(URC: 0093)	2001		
Delete code and title	~~**Q35.0 Cleft hard palate, bilateral**~~	NORDIC	October 1997		January 1999
Modify title Delete inclusion term	**Q35.1 Cleft hard palate~~, unilateral~~** ~~Cleft hard palate NOS~~	NORDIC	October 1997		January 1999
Delete code and title	~~**Q35.2 Cleft soft palate, bilateral**~~	NORDIC	October 1997		January 1999
Modify title Delete inclusion term	**Q35.3 Cleft soft palate~~, unilateral~~** ~~Cleft soft palate NOS~~	NORDIC	October 1997		January 1999
Delete code and title	~~**Q35.4 Cleft hard palate with cleft soft palate, bilateral**~~	NORDIC	October 1997		January 1999
Modify title Delete inclusion term	**Q35.5 Cleft hard palate with cleft soft palate~~, unilateral~~** ~~Cleft hard palate with cleft soft palate NOS~~	NORDIC	October 1997		January 1999
Delete subcategory	~~**Q35.6 Cleft palate, medial**~~	Germany (URC:0091)	October 2001	Major	January 2003
Delete code and title	~~**Q35.8 Cleft palate, unspecified, bilateral**~~	NORDIC	October 1997		January 1999
Modify title	**Q35.9 Cleft palate, unspecified~~, unilateral~~**	NORDIC	October 1997		January 1999
Revise code description	**Q36.1 Cleft lip, median**	Germany (URC:0092)	October 2001	Minor	January 2003
Modify title	**Q37.0 Cleft hard palate with bilateral cleft lip**	NORDIC	October 1997		January 1999
Modify title	**Q37.1 Cleft hard palate with unilateral cleft lip**	NORDIC	October 1997		January 1999
Modify title	**Q37.2 Cleft soft palate with bilateral cleft lip**	NORDIC	October 1997		January 1999
Modify title	**Q37.3 Cleft soft palate with unilateral cleft lip**	NORDIC	October 1997		January 1999
Modify title	**Q37.4 Cleft hard and soft palate with bilateral cleft lip**	NORDIC	October 1997		January 1999
Modify title	**Q37.5 Cleft hard and soft palate with unilateral cleft lip**	NORDIC	October 1997		January 1999

Modify title	**Q37.8 Unspecified cleft palate with <u>bilateral</u> cleft lip**	NORDIC	October 1997		January 1999
Modify title	**Q37.9 Unspecified cleft palate with <u>unilateral</u> cleft lip**	NORDIC	October 1997		January 1999
Delete inclusion term	**Q40.2 Other specified congenital malformations of stomach** Congenital: ~~. cardiospasm~~	WHO Corrigenda			January 1995

Revise descriptor Add inclusion term	**Q61.1 Polycystic kidney, <u>autosomal recessive</u>** <u>Polycystic kidney, infantile type</u>	Australia (URC:0070)	October 2001	Minor	January 2003
Revise descriptor Add inclusion term	**Q61.2 Polycystic kidney, <u>autosomal dominant</u>** <u>Polycystic kidney, adult type</u>				
Add inclusion terms	**Q75.4 Mandibulofacial dysostosis** <u>Syndrome:</u> <u>. Franceschetti</u> <u>. Treacher Collins</u>	France	October 1997		January 1999
Delete inclusion term	**Q87.0 Congenital malformation syndromes predominantly affecting facial appearance** Syndrome: ~~. Treacher Collins~~	France	October 1997		January 1999
Add	**Q89.3 Situs inversus** ***Excludes:*** dextrocardia NOS (Q24.0) <u>laevocardia (Q24.1)</u>	Germany	October 1999		January 2001
Add inclusion term	**Q93.5 Other deletions of part of a chromosome** <u>Angelman syndrome</u>	France	October 1998		January 2000
Add inclusion terms	**R00.0 Tachycardia, unspecified** <u>Tachycardia:</u> <u>. sinoauricular NOS</u> <u>. sinus [sinusal] NOS</u>	Australia (URC:0041)	October 2003	Major	January 2006

Add inclusion terms	**R00.1 Bradycardia, unspecified** Bradycardia: . sinoatrial . sinus . vagal				
Revise code	**R06.1 Stridor** ***Excludes:*** congenital laryngeal stridor (P28.8)	Australia (URC:0060)	October 2001	Major	January 2003
Add inclusion term Add excludes note	**R45.8 Other symptoms and signs involving emotional state** Suicidal ideation (tendencies) ***Excludes:*** suicidal ideation constituting part of a mental disorder (F00-F99)	Australia (URC:0064)	October 2001	Major	January 2003

Modify inclusion term	**Injury, poisoning and certain other consequences of external causes (S00-T98)** **Dislocation, sprain and strain** including: laceration of cartilage sprain joint (capsule)	Germany (URC:0032)	October 2000	Minor	January 2002
Modify inclusion terms	**Injury to muscle, fascia and tendon** including: Avulsion cut of muscle, fascia and tendon laceration	Germany (URC: 0033)	October 2000	Minor	January 2002
Modify inclusion note	**Injuries to the head (S00-S09)** ***Includes:*** injuries of: . temporomandibular joint area	WHO Corrigenda			January 1995
Modify subcategory title	**S05.9 Injury of eye and orbit, ~~part~~ unspecified**	Dutch Committee on Translation of ICD-10 (URC: 0082)	October 2002	Minor	January 2004

Modify title	**S37 Injury of urinary and pelvic organs**	Australia	October 1997		January 1999
Delete parentheses	**S43.4 Sprain and strain of shoulder joint** Rotator cuff ~~(~~capsule~~)~~	Australia (URC:0090)	October 2001	Major	January 2003
Add inclusion term	**S76.1 Injury of quadriceps muscle and tendon** Patellar ligament (tendon)	Germany (URC:0034)	October 2001	Major	January 2003
Modify excludes note	**S78 Traumatic amputation of hip and thigh** ***Excludes:*** traumatic amputation of lower limb, level unspecified (T13.6)	WHO Corrigenda			January 1995

Delete inclusion term Add excludes note	**S83.6 Sprain and strain of other and unspecified parts of knee** ~~Patellar ligament~~ ***Excludes:*** sprain of patellar ligament (S76.1)	Germany (URC:0034)	October 2001	Major	January 2003
Modify and add inclusion terms	**S86 Injury of muscle and tendon at lower leg level** ***Excludes:*** injury of: ~~muscle and tendon at or below ankle (S96.)~~ muscle and tendon at or below ankle (S96.-) patellar ligament (S76.1)	Germany (URC:0034)	October 2001	Major	January 2003
Delete exclusion term Add exclusion term	**Poisoning by drugs, medicaments and biological substances (T36-T50)** ***Excludes:*** ~~drug dependence and related mental and behavioural disorders due to pscyhoactive substance use (F10-F19)~~ intoxication meaning inebriation (F10-F19)	MRG (URC:0116)	October 2002	Major	January 2006
Delete exclusion term Add exclusion term	**T40 Poisoning by narcotics and psychodysleptics** ***Excludes:*** ~~drug dependence and related mental and behavioural disorders due to pscyhoactive substance use (F10-F19)~~ intoxication meaning inebriation (F10-F19)	MRG (URC:0116)	October 2002	Major	January 2006
Delete exclusion term	**T42 Poisoning by antiepileptic, sedative-hypnotic and antiparkinsonism drugs** ***Excludes:*** ~~drug dependence and related mental and behavioural disorders due to pscyhoactive substance use (F10-F19)~~	MRG (URC:0116)	October 2002	Major	January 2006

Add exclusion term	intoxication meaning inebriation (F10-F19)				
Delete exclusion term Add exclusion term	**T43 Poisoning by psychotropic drugs, not elsewhere classified** ***Excludes:*** ~~drug dependence and related mental and behavioural disorders due to pscyhoactive substance use (F10-F19)~~ intoxication meaning inebriation (F10-F19)	MRG (URC:0116)	October 2002	Major	January 2006
Modify excludes note	**T44.5 Predominantly β-adrenoreceptor agonists, not elsewhere classified** ***Excludes:*** ~~salbutamol~~ β-adrenoreceptor agonists used in asthma therapy (T48.6)	Australia (URC:0076)	October 2002	Major	January 2006

Add inclusion term Modify excludes note	**T48.6 Antiasthmatics, not elsewhere classified** β-adrenoreceptor agonists used in asthma therapy ***Excludes:*** β-adrenoreceptor agonists not used in asthma therapy (T44.5)	Australia (URC:0076)	October 2002	Major	January 2006
Page 1013 Replace deleted text with underlined text	**Place of occurrence code** The following ~~fourth-character subdivisions~~ categories are provided ~~for~~ to be used as separate variables in addition to ~~with~~ ICD categories W00-Y34 ~~except Y06. and Y07.~~ to identify the place of occurrence of the external cause where relevant: ***Note**: *It was decided at the 2003 meeting in Cologne that the place of occurrence code should be separated from the three-character Chapter XX code. However for technical reasons, the actual changes will not be made an implemented until such time as an electronic version of ICD-10 is available.*	MRG (URC:0197)	October 2003	Major	Deferred (see note*)
Page 1017 Replace deleted text with underlined text	**Activity code** The following ~~subclassification~~ categories ~~is~~ are provided ~~for optional~~to be used ~~in a supplementary character position with~~ as separate variables in addition to ICD categories V01-Y34 to indicate the activity of the injured person at the time the event occurred. This ~~subclassification~~ supplementary classification should not be confused with, or be used instead of, the recommended ~~fourth-character subdivisions~~ categories provided to indicate the place of occurrence of events classifiable to W00-Y34. ***Note**: *It was decided at the 2003 meeting in Cologne that the activity code should be separated from the three-character Chapter XX code. However for technical reasons, the actual changes will not be made an implemented until such time as an electronic version*	MRG (URC:0197)	October 2003	Major	Deferred (see note*)

	of ICD-10 is available.				

Page 1018 Add exclusion terms	**Transport accidents (V01-V99)** ***Note:*** This section is structured in 12 groups. Those relating to land transport accidents (V01-V89) reflect the victim's mode of transport and are subdivided to identify the victim's "counterpart" or the type of event. The vehicle of which the injured person is an occupant is identified in the first two characters since it is seen as the most important factor to identify for prevention purposes. ***Excludes:*** accidents to persons engaged in the maintenance or repair of transport equipment or vehicle not in motion not on a public highway (W00-X59) assault by crashing of motor vehicle (Y03.-) event of undetermined intent (Y32-Y33) intentional self-harm (X82-X83) transport accidents due to cataclysm (X34-X38)	MRG (URC:0153)	October 2003	Minor	January 2005
Page 1021 Add definition Revise numbering	(n) A *car [automobile]* is a four-wheeled motor vehicle designed primarily for carrying up to 10 persons. **Includes**: minibus (o) A *motor vehicle* or *vehicle* may refer to various transport vehicles. The local usage of the terms should be established to determine the appropriate code. If the terms are used ambiguously, use the code for "unspecified." (~~o~~p) A *pick-up truck* or *van* is a four- or six-wheeled motor vehicle designed primarily for carrying property, weighing less than the local limit for classification as a heavy goods vehicle, and not requiring a special driver's license. Succeeding notes would be renumbered	MRG (URC:0177)	October 2003	Minor	January 2005
	Exposure to electric current, radiation and extreme ambient air temperature and pressure (W85-W99)	Australia (URC:0062)	October 2000	Minor	January 2003

Add excludes notes	***Excludes:*** abnormal reaction to a complication of treatment, without mention of misadventure (Y84.2) misadventure to patient in surgical and medical procedures (Y63.2-Y63.5)				
Modify code title	**X25 Contact with other ~~specified~~ venomous arthropods**	Dutch Committee on Translation of ICD-10 (URC: 0082)	October 2002	Major	January 2006
Revise code	**X39 Exposure to other and unspecified forces of nature** ***Includes:*** natural radiation NOS tidal wave NOS ***Excludes:*** exposure NOS (X59.9)	MRG (URC:0201)	October 2003	Major	January 2006
Add text to includes note	**Accidental poisoning by and exposure to noxious substances (X40-X49)** [See pages 1013-1017 for fourth-character subdivisions] ***Includes:*** …. (self-inflicted) poisoning, when not specified whether accidental or with intent to harm. Follow legal rulings when available (See note p1095)	MRG (URC:0161)	October 2003	Minor	January 2005
Delete includes note Add subcategory Add subcategory Add includes note	**X59 Exposure to unspecified factor *** ~~***Includes***: accident NOS~~ ~~exposure NOS~~ **X59.0 Exposure to unspecified factor causing fracture** **X59.9 Exposure to unspecified factor causing other and unspecified injury** ***Includes***: accident NOS exposure NOS ***Note**: *It was decided at the 2003 meeting in Cologne that the place of occurrence code should be separated from the three-character Chapter XX code. However for technical reasons, the actual changes will not be made an implemented until such time as an*	MRG (URC:0201)	October 2003	Major	January 2006

	electronic version of ICD-10 is available (SeeURC:0197)				
Add text to note	**Event of undetermined intent (Y10-Y34)** [See pages 1013-1017 for fourth-character subdivisions] ***Note:*** This section covers events where available information is insufficient to enable a medical or legal authority to make a distinction between accident, self-harm or assault. It includes self- inflicted injuries, but not poisoning, when not specified as accidental or with intent to harm (X40-X49). Follow legal rulings when available.	MRG (URC:0161)	October 2003	Minor	January 2005
Add includes note	**Y35 Legal intervention** ***Includes***: injuries inflicted by the police or other law-enforcing agents, including military on duty, in the course of arresting or attempting to arrest lawbreakers, suppressing disturbances, maintaining order, and other legal action.	MRG (URC:0154)	October 2003	Minor	January 2005
Delete inclusion term Modify inclusion term Delete inclusion term	**Y35.0 Legal intervention involving firearm discharge** ~~Gunshot wound~~ ~~Injury by:~~ Legal intervention with: ~~Shot NOS~~	WHO Corridgenda			January 1995
Modify inclusion term	**Y35.1 Legal intervention involving explosives** ~~Injury by:~~ Legal intervention with:	WHO Corrigenda			January 1995
Modify inclusion terms	**Y35.2 Legal intervention involving gas** Asphyxiation by gas } Injury by tear gas } due to legal intervention Poisoning by gas }	WHO Corrigenda			January 1995
Modify inclusion terms	**Y35.3 Legal intervention involving blunt objects** Hit, stuck by: . baton } . blunt object } during legal intervention	WHO Corrigenda			January 1995

	. stave }				
Modify inclusion terms	**Y35.4 Legal intervention involving sharp objects** Cut } Injured by bayonet } during legal intervention Stabbed }	WHO Corrigenda			January 1995

Delete inclusion terms Add	**Y36.2 War operations involving other explosions and fragments** ~~Blast NOS~~ Explosion (of): ~~. NOS~~ **Add qualifier during war operations to all inclusion terms**	WHO Corrigenda			January 1995
Modify title	**Y45.8 Other analgesics and antipyretics ~~and anti-inflammatory drugs~~**	WHO Corrigenda			January 1995
Add inclusion note	**Z52.0 Blood donor** *Includes:* blood components such as lymphocytes, platelets or stem cells	Australia (URC: 0111)	October 2001	Minor	January 2003
Add subcategory	**Z52.6 Liver donor**	Australia	October 1997		January 1999
Add subcategory	**Z52.7 Heart donor**	Australia	October 1997		January 1999
Add excludes note	**Z87.8 Personal history of other specified conditions** Conditions classifiable to S00-T98 ***Excludes:*** personal history of self harm (Z91.5)	Australia (URC:0135)	October 2003	Minor	January 2005
Add new chapter Add text Add new code range	**Chapter XXII** **Codes for special purposes** **(U00-U99)** **This chapter contains the following block:** U00-U49 Provisional assignment of new diseases of uncertain etiology Provisional assignment of new diseases of uncertain etiology (U00-49)	MRG (URC:0204)	October 2003	Major	October 2003

Add new category Add new code	**U04 Severe acute respiratory syndrome [SARS]** **U04.9 Severe acute respiratory syndrome [SARS], unspecified**				
Add note Add category, codes and code descriptions Add category, codes and code descriptions Add category Add note Add category, codes and code descriptions	**Bacterial agents resistant to antibiotics (U80-U89)** ***Note:*** These categories should never be used in primary coding. They are provided for use as supplementary or additional codes when it is desired to identify the antibiotic to which a bacterial agent is resistant, in bacterial infection classified elsewhere **U80 Agent resistant to penicillin and related antibiotics** **U80.0 Penicillin resistant agent** **U80.1 Methicillin resistant agent** **U80.8 Agent resistant to other penicillin-related antibiotic** **U81 Agent resistant to vancomycin and related antibiotics** **U81.0 Vancomycin resistant agent** **U81.8 Agent resistant to other vancomycin-related antibiotic** **U88 Agent resistant to multiple antibiotics** ***Note:*** This category is provided for use when a bacterial agent is resistant to two or more antibiotics but there is insufficient detail to determine which antibiotic is contributing most to the "main condition". It should also be used for primary tabulation purposes when it is more convenient to record a single code; otherwise each specific antibiotic-resistant agent should be coded separately. **U89 Agent resistant to other and unspecified antibiotics** **U89.8 Agent resistant to other single specified antibiotic** **U89.9 Agent resistant to unspecified antibiotic**	Australia/ NORDIC (URC:0026)	October 2002	Major	January 2006

Morphology of Neoplasms

Instruction	Morphology list entries	Source	Date approved	Major/ Minor Update	Implementation date
Add code	M8160/0 Bile duct adenoma (D13.4, D13.5)	WHO Corrigenda			January 1995
Revise code	M8522/2 Intraductal carcinoma and lobular carcinoma in situ (D05.7)	WHO Corrigenda			January 1995
Revise code	M8761/1 Giant pigmented naevus NOS (D48.5)	WHO Corrigenda			January 1995
Revise code	M8773/3 Spindle cell melanoma, type A (C69.4)	WHO Corrigenda			January 1995
Revise code	M8774/3 Spindle cell melanoma, type B (C69.4)	WHO Corrigenda			January 1995
Revise code	M8930/3 Endometrial stromal sarcoma (C54.-)	WHO Corrigenda			January 1995
Revise code	M8941/3 Carcinoma in pleomorphic adenoma (C07, C08.-)	WHO Corrigenda			January 1995
Revise code	M9124/3 Kupffer cell sarcoma (C22.3)	WHO Corrigenda			January 1995
Delete code	M9141/0 Angiokeratoma ~~(D18.0)~~	WHO Corrigenda			January 1995
Delete code	M9150/0 Haemangiopericytoma, benign ~~(D18.0)~~	WHO Corrigenda			January 1995
Delete code	M9160/0 Angiofibroma NOS ~~(D18.0)~~	WHO Corrigenda			January 1995
Delete code	M9261/3 Adamantinoma of long bones (C40.-, ~~C41.-~~)	WHO Corrigenda			January 1995
Add code	M9350/1 Craniopharyngioma (D44.3, D44.4)	WHO Corrigenda			January 1995
Add code	M9590/3 Malignant lymphoma NOS (C84.5, C85.9)	WHO Corrigenda			January 1995
Add code	M9593/3 Reticulosarcoma NOS (C83.3, C83.9)	WHO Corrigenda			January 1995
Add code	M9686/3 Malignant lymphoma, small cell, noncleaved, diffuse (C83.0, C83.6)	WHO Corrigenda			January 1995
Revise code	M9870/3 Basophilic leukaemia (C92.-)	WHO Corrigenda			January 1995
Revise code	M9880/3 Eosinophilic leukaemia (C92.-)	WHO Corrigenda			January 1995

Special tabulation lists for mortality and morbidity

Instruction	Tabulation list entries	Source	Date approved	Major/ Minor update	Implementation date
Revise range	1-066 Hypertensive diseases I10-I13	WHO Corrigenda			January 1995
Revise range	2-052 Hypertensive diseases I10-I13	WHO Corrigenda			January 1995

Volume 2 **INSTRUCTION MANUAL**

Instruction	Instruction manual entries	Source	Date approved	Major/ Minor update	Implementation date
Page vi Add contents reference to new section in Volume 2	5a. Recommendations 138a	MRG (URC:0113)	October 2002	Major	January 2006
Page 26 Revise code	**3.1.5 Categories with common characteristics** *Categories limited to one sex* The following categories apply only to females: A34, B37.3…Z32-36, Z39.-, Z43.7, Z87.5, Z97.5.	WHO	October 1997		January 1999
Page 32 Add text	**4.1.3 International form of medical certificate of cause of death** … Part I of the form is for diseases related to the train of events leading directly to death, and Part II is for unrelated but contributory conditions. The medical practitioner or other qualified certifier should use his or her clinical judgement in completing the medical certificate of cause of death. Automated systems must not include lists or other prompts to guide the certifier as these necessarily limit the range of diagnoses and therefore have an adverse effect on the accuracy and usefulness of the report.	Mortality Reference Group (URC: 0106)	October 2001	Major	January 2003
Page 35 Add Add Add	**4.1.6 Some considerations on selection rules** *Example 5:* I (a) Generalized metastases 5 weeks (b) Bronchopneumonia 3 days (c) Lung cancer 11 months	Mortality Reference Group (URC:0104)	October 2001	Minor	January 2003

Page 39 Change existing text as indicated	~~Any disease~~ Diseases described or qualified as ”embolic” may be assumed to be a direct consequence of venous thrombosis, phlebitis or thrombophlebitis, valvular heart disease, atrial fibrillation, childbirth ~~and~~ or any operation. However, there must be a clear route from the place where the thrombus formed and the place of the embolism. Thus, venous thrombosis or thrombophlebitis may cause pulmonary embolism. Thrombi that form in the left side of the heart (for example on mitral or aortic valves), or are due to atrial fibrillations, may cause embolism to the arteries of the body circulation. Similarly, thrombi that form around the right side heart valves (tricuspid and pulmonary valves) may give rise to embolism in the pulmonary arteries. Also, thrombi that form in the left side of the heart could pass to the right side if a cardiac septal defect is present. Note: Then follows new text from URC:0188 (see below)	MRG (URC0156)	October 2003	Minor	January 2005
Page 39 Add text	Any disease described or qualified as “embolic” may be assumed… Dementia, without a mention of specified cause, should be considered a consequence of conditions that typically involve irreversible brain damage. However, when a specified cause is given, only a condition that **may** lead to irreversible brain damage should be accepted as cause of the dementia, even if irreversible brain damage is not a typical feature of the condition. Any disease described as secondary should be assumed to be…	MRG (URC:0175)	October 2003	Minor	January 2005
Page 39 Add text	Secondary or unspecified anaemia, malnutrition, marasmus or cachexia may be assumed to be a consequence of any malignant neoplasm, paralytic disease, or disease which limits the ability to care for oneself, including dementia and degenerative diseases of the nervous system.	MRG (URC:0169)	October 2003	Minor	January 2005
Page 39 Delete text	Any disease described or qualified as “embolic” may be assumed to be a direct consequence of venous thrombosis, phlebitis or thrombophlebitis, valvular heart disease, ~~atrial fibrillation~~, childbirth or any operation. Also, thrombi that form in the left side of the heart could pass to the right side if a cardiac septal defect is present. (From URC:0156, see above)	MRG (URC:0188)	October 2003	Minor	January 2005

Add text	Arterial embolism in the systemic circulation should be considered an obvious consequence of atrial fibrillation. When pulmonary embolism is reported due to atrial fibrillation, the sequence should be accepted. However, pulmonary embolism should not be considered an obvious consequence of atrial fibrillation. Any disease described as secondary should be assumed to be a direct consequence of the most probable primary cause entered on the certificate.				
Page 39 Replace existing 4th paragraph with this revised rule	***Rule 3*** *Assumed direct consequences of another condition* Any pneumonia in J12-J18 should be considered an obvious consequence of conditions that impair the immune system. Pneumonia in J18.0 and J18.2-J18.9 should be considered an obvious consequence of wasting diseases (such as malignant neoplasm and malnutrition) and diseases causing paralysis (such as cerebral haemorrhage or thrombosis), as well as serious respiratory conditions, communicable diseases, and serious injuries. Pneumonia in J18.0 and J18.2-J18.9, J69.0, and J69.8 should also be considered an obvious consequence of conditions that affect the process of swallowing. Note: A list of conditions is available from the World Health Organization.	Mortality Reference Group (URC:0047)	October 2000	Major	January 2003
Page 40 Add text	Nephritic syndrome may be assumed to be a consequence of any streptococcal infection (scarlet fever, streptococcal sore throat, etc). Acute renal failure should be assumed as an obvious consequence of a urinary tract infection, provided that there is no indication that the renal failure was present before the urinary tract infection.	MRG (URC:0189)	October 2003	Minor	January 2005
Page 42 Add text	**4.1.8 Modification of the selected cause** Some of the modification rules require further application of the selection rules, which will not be difficult for experienced coders, but it is important to go through the process of selection, modification and, if necessary, reselection. After application of the modification rules, selection Rule 3 should be reapplied.	MRG (URC:0157)	October 2003	Minor	January 2005
Page 42	**4.1.9 The modification rules** *Rule A. Senility and other ill-defined conditions*	Mortality Reference Group	October 1999		January 2001

Replace existing paragraph with this revised rule	Where the selected cause is ill-defined and a condition classified elsewhere is reported on the certificate, reselect the cause of death as if the ill-defined condition had not been reported, except to take account of that condition it if modifies the coding. The following conditions are regarded as ill-defined: I46.9 (Cardiac arrest, unspecified); I95.9 Hypotension, unspecified); I99 (Other and unspecified disorders of circulatory system); J96.0 (Acute respiratory failure); J96.9 (Respiratory failure, unspecified); P28.5 (Respiratory failure of newborn); R00-R94 or R96-R99 (Symptoms, signs and abnormal clinical and laboratory findings, not elsewhere classified). Note that R95 (Sudden infant death) is not regarded as ill-defined.	(URC:0048 – for addition of P28.5)			
Page 42 Add text Add text	**4.1.9 The modification rules** ***Rule B. Trivial conditions*** Where the selected cause is a trivial condition unlikely to cause death and a more serious condition (any condition except an ill-defined or another trivial condition) is reported, reselect the underlying cause… …of the trivial condition, select the adverse reaction. When a trivial condition is reported as causing any other condition, the trivial condition is not discarded, i.e. Rule B is not applicable.	MRG (URC:0114)	October 2002	Major	January 2006

Page 45 Change existing text as indicated. Change existing text as indicated Change existing text as indicated	***Rule B. Trivial conditions*** **(A) Where the selected cause is a trivial condition unlikely to cause death and a more serious condition (any condition except an ill-defined or another trivial condition) is reported, reselect the underlying cause as if the trivial condition has not been reported.** ~~**If the death was the result of an adverse reaction to treatment of the trivial condition, select the adverse reaction.**~~ *Example 38:* I (a) Dental caries II ~~Cardiac arrest~~ Diabetes Code to ~~cardiac arrest (I46.9)~~ diabetes (E14.9). Dental caries, selected by the General Principle, is ignored. *Example 39:* (no change to existing example) **(B) If the death was the result of an adverse reaction to treatment of the trivial condition, select the adverse reaction.** *Example 40:* I (a) Intraoperative haemorrhage (b) Tonsillectomy (c) Hypertrophy of tonsils	MRG (URC:0114)	October 2002	Major	January 2006

	Code to haemorrhage during surgical operation (Y60.0). Code to the adverse reaction to treatment of the hypertrophy of tonsils, selected by the General Principle. **(C) When a trivial condition is reported as causing any other condition, the trivial condition is not discarded (i.e. Rule B is not applicable).** *Example 41:* I (a) ~~Bursitis and ulcerative colitis~~ Septicaemia (b) Impetigo ~~Code to ulcerative colitis (K51.9). Bursitis, selected by Rule 2 (see Example 20), is ignored.~~ Code to impetigo (L01.0) The trivial condition selected by the General Principle is not discarded since it is reported as the cause of another condition. *Example 42:* I (a) ~~Paronychia~~ Respiratory insufficiency ~~II~~ (b) ~~Tetanus~~ Upper respiratory infection ~~Code to tetanus (A35). Paronychia, selected by the General Principle, is ignored.~~ Code to upper respiratory infection (J06.9). The trivial condition selected by the General Principle is not discarded since it is reported as the cause of another condition.				
Page 47 Add text	*Example 55*: I (a) Pneumocystis carinii pneumonia (b) HIV Code to B20.6. HIV, selected by the General Priniciple, links with Pneumocystis carinii pneumonia. *Example 56*: I (a) Respiratory failure (b) HIV Code to B24. Respiratory failure is an ill-defined condition and does not link to any of the categories in B20-B23.	MRG (URC:0202)	October 2003	Minor	January 2005
Page 51	**4.1.11 Notes for use in underlying cause mortality coding** B20- B24 Human immunodeficiency virus [HIV] disease Conditions classifiable…specify the individual conditions	Mortality Reference Group (URC: 0108)	October 2001	Major	January 2003

Add text	listed. D50-D89 Diseases of blood and blood-forming organs and Certain disorders involving the immune mechanism *as the cause of*: B20-B24 Human immunodeficiency virus [HIV] disease and where the certificate indicates the HIV disease is a result of a blood transfusion given as treatment for the originating condition, code **B20-B24**				
Page 51 Add text	A46 Erysipelas … B16 Acute hepatitis B B17 Other acute viral hepatitis *when reported as the originating antecedent cause of:* K72.1 (Chronic hepatic failure), code **B18.-** K74.0-K74.2, K74.4-K74.6 (Fibrosis and cirrhosis of liver), code **B18.-** B20-B24 Human immunodeficiency virus [HIV] disease	MRG (URC:0173)	October 2003	Minor	January 2005
Page 51 Delete text Add new paragraph	B20-B24 Human immunodeficiency virus [HIV] disease ~~The subcategories at B20-B23 are the only optional four-character codes for countries using the four-character version of ICD-10. These four-character subcategories are provided for use where it is not possible or not desired to use multiple-cause coding.~~ Modes of dying, ill-defined and trivial conditions reported as complications of HIV infection should not be linked to categories in B20-B23, unless there is a specific entry in Volume 3 to that effect. Conditions classifiable to two or more subcategories..	MRG (URC:0202)	October 2003	Minor	January 2005
Page 52 Change existing text as indicated	F03-F09 Organic, including symptomatic, mental disorders Not to be used if the underlying physical condition is known	MRG (URC:0151)	October 2003	Minor	January 2005
Page 52	F10-F19 Mental and behavioural disorders due to psychoactive substance use	MRG (URC:0117)	October 2002	Major	January 2006

Add text	*with mention of:* X40-X49 Accidental poisoning by and exposure to noxious substances, code **X40-X49** X60-X69 Intentional self-poisoning by and exposure to noxious substances, code **X60-X69** X85-X90 Assault by noxious substances, code **X85-X90** Y10-Y19 Poisoning by and exposure to drugs, chemicals and noxious substances, code **Y10-Y19**				
Delete text	~~Fourth characters .0 (Acute intoxication) and .5 (Psychotic disorder) with mention of Dependence syndrome (.2), code **F10-F19** with fourth character **.2**~~				
Add text	Fourth character .0 (Acute intoxication), code **X40-X49, X60-X69, X85-X90 or Y10-Y19** Fourth character .5 (Psychotic disorder) *with mention of* Dependence syndrome (.2), code **F10-F19** with fourth character **.2**				
Page 52 Add text	F10.- Mental and behavioural disorders due to use of alcohol *with mention of:* K70.- (Alcoholic liver disease), code **K70.-** K72 (Hepatic failure, not elsewhere classified), code **K70.4** K73 (Chronic hepatitis, not elsewhere classified), code **K70.1** K74.0 (Hepatic fibrosis), code **K70.2** K74.1 (Hepatic sclerosis), code **K70.2** K74.2 (Hepatic fibrosis with hepatic sclerosis), code **K70.2** K74.6 (Other and unspecified cirrhosis of liver), code **K70.3** K75.9 (Inflammatory liver disease, unspecified), code **K70.1** K76.0 (Fatty (change) of liver, not elsewhere classified), code **K70.0** K76.9 (Liver disease, unspecified), code **K70.9**	MRG (URC:0192)	October 2003	Minor	January 2005

Page 52 Add text	F10.- Mental and behavioural disorders due to use of alcohol *With mention of:* E24.4 (Alcohol-induced Cushing's syndrome), code **E24.4** G31.2 (Degeneration of the nervous system due to alcohol), code **G31.2** G62.1 (Alcoholic polyneuropathy), code **G62.1** G72.1 (Alcoholic myopathy), code **G72.1**	MRG (URC:0160)	October 2003	Minor	January 2005

	I42.6 (Alcoholic cardiomyopathy), code **I42.6** K29.2 (Alcoholic gastritis), code **K29.2** K70.- (Alcoholic liver disease), code **K70.-** K85 (Acute pancreatitis), code **K85** K86.0 (Alcohol-induced chronic pancreatitis), code **K86.0** O35.4 (Maternal care for (suspected) damage to foetus from alcohol), code, **O35.4**				
Page 53 Add text	I08 Multiple valve diseases Not to be used for multiple valvular diseases of specified, but non rheumatic origin. When multiple valvular diseases of non-rheumatic origin are reported on the same death certificate, the underlying cause should be selected by applying the General Principle or Rules 1,2 or 3 in the normal way.	MRG (URC:0199)	October 2003	Minor	January 2005
Page 56 Add text	I60-I69 Cerebrovascular diseases *when reported as the originating antecedent cause of* conditions in: F01-F03, code **F01**	MRG (URC:0151)	October 2003	Minor	January 2005
Page 56 Modify code range Add text	I67.2 Cerebral atherosclerosis *with mention of:* I60-I66 (Cerebral haemorrhage, cerebral infarction or stroke, occlusion and stenosis of precerebral and cerebral arteries), code **I60-I64**.	MRG (URC:0163)	October 2003	Minor	January 2005
Page 57 Change existing text as indicated	I70.- Atherosclerosis *With mention of:* I10-I13 (Hypertensive disease), code **I10-I13** I20-I25 (Ischaemic heart diseases), code **I20-I25** I50.- (Heart failure), code I50.- I51.4 (Myocarditis, unspecified), code **I51.4** I51.5 (Myocardial degeneration), code **I51.5** I51.6 (Cardiovascular disease, unspecified), code **I51.6**	MRG (URC:0152)	October 2003	Major	January 2006

Delete text Add text	I51.8 (Other ill-defined heart diseases), code **I51.8** ~~I51.9 (Heart disease, unspecified), code **I51.9**~~ I60-I69 (Cerebrovascular diseases), code **I60-I69** *When reported as the originating antecedent cause of:* I05-I09 (Conditions classifiable to I05-I09 but not specified as rheumatic), code **I34-I38** I34-I38 (Nonrheumatic valve disorders), code **I34-I38** I51.9 (Heart disease, unspecified), code I25.1 I71-I78 (Other diseases of arteries, arterioles and capillaries), code **I71-I78** K55.- (Vascular disorders of intestine), code **K55.-** N26 (Unspecified contracted kidney), code **I12.-**				
Page 57 Add text	I70.- Atherosclerosis *With mention of:* … *when reported as the originating antecedent cause of:* I05-I09 (Conditions classifiable to I05-I09 but not specified as rheumatic), code **I34-I38** I34-I38 (Nonrheumatic valve disorders), code **I34-I38** I71-I78 (Other diseases of arteries, arterioles and capillaries), code **I71-I78** K55.- (Vascular disorders of intestine), code **K55**.- N03 (Chronic nephritis), code I12.- N26 (Unspecified contracted kidney), code **I12**.-	MRG (URC:0170)	October 2003	Minor	January 2005
Page 57 Add text	I70.9 Generalised and unspecified atherosclerosis *With mention of:* R02 (Gangrene, not elsewhere classified), code **I70.2** *When reported as the originating antecedent cause of*: F01 (Vascular dementia), code F01.- F03 (Unspecified dementia), code F01.- G20 (Parkinson's disease) , code G20	MRG (URC:0151)	October 2003	Minor	January 2005

Page 59 Add text	J95.- Postprocedural respiratory disorders, not elsewhere classified Not to be used for underlying cause mortality coding. See Operations, p 71. K72 Hepatic failure, not elsewhere classified *with mention of*: F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.4** K73 Chronic hepatitis, not elsewhere classified *with mention of:* F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.1** K74.0 Hepatic fibrosis *with mention of*: F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.2** K74.1 Hepatic sclerosis *with mention of*: F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.2** K74.2 Hepatic fibrosis with hepatic sclerosis *with mention of*: F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.2** K74.6 Other and unspecified cirrhosis of liver *with mention of:*	MRG (URC:0192)	October 2003	Minor	January 2005

	F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.3** K75.9 Inflammatory liver disease, unspecified *with mention of:* F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.1** K76.0 Fatty (change) of liver, not elsewhere classified *with mention of:* F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.0** K76.9 Liver disease, unspecified *with mention of*: F10.- (Mental and behavioural disorders due to use of alcohol), code **K70.9**				
Page 61 Add text Add text	P70.3 – P72.0 Transitory endocrine and metabolic disorders specific to fetus and newborn Not to be used for underlying cause mortality coding. If no other perinatal cause is reported, code to Condition originating in the perinatal period, unspecified (P96.9). P72.2 – P74 Transitory endocrine and metabolic disorders specific to fetus and newborn Not to be used for underlying cause mortality coding. If no other perinatal cause is reported, code to Condition originating in the perinatal period, unspecified (P96.9).	MRG (URC:0120)	October 2002	Minor	January 2004
Page 61		MRG	October	Minor	January 2005

Add text	R69.- Unknown and unspecified causes of morbidity … S00-T98 Injury, poisoning and certain other consequences of external causes Not to be used for underlying cause mortality coding except as an additional code to the relevant category in V01-Y89. When a disease of bone density is reported on the same line or as the original antecedent cause of a fracture, the fracture should be considered pathological, code **M80.-**. S02.- …	(URC:0174)	2003		
Page 61 Delete text	~~T36-T50 Poisoning by drugs, medicaments and biological substances (accidental poisoning and poisoning of undetermined intent by alcohol or dependence-producing drugs)~~ ~~*with mention of:*~~ ~~F10-F19 with fourth character .2 (alcohol dependence or drug dependence), code F10-F19 with fourth character .2~~	MRG (URC:0117)	October 2002	Major	January 2006
Page 62 Delete text	~~X40-X49 Accidental poisoning by and exposure to noxious substances~~ ~~Y10-Y15 Poisoning by and exposure to noxious substances, undetermined intent (poisoning by alcohol or dependence-producing drugs)~~ ~~*with mention of:*~~ ~~F10-F19 with fourth character .2 (alcohol dependence or drug dependence), code F10-F19 with fourth character .2~~	MRG (URC:0117)	October 2002	Major	January 2006
Page 62 Add	***Table 1. Summary of linkages by code number*** Selected cause As cause of: Resulting linked code D50-D59 B20-B24 B20-B24	Mortality Reference Group (URC: 0108)	October 2001	Major	January 2003

Page 62	***Table 1. Summary of linkages by code number***	MRG (URC:0117)	October 2002	Major	January 2006

Add codes Page 65 Delete codes	Selected cause: With mention of: Resulting linked code E86 A00-A09 A00-A09 F10-F19 X40-X49 X40-X49 F10-F19 X60-X69 X60-X69 F10-F19 X85-X90 X85-X90 F10-F19 Y10-Y19 Y10-Y19 ~~T36-T50 F10-F19 (F1x.2) F10-F19 (F1x.2)~~ ~~X40-X49 } F10-F19 (F1x.2) F10-F19 (F1x.2)~~ ~~Y10-Y15 } F10-F19 (F1x.2) F10-F19 (F1x.2)~~				
Page 62 Add codes	***Table 1. Summary of linkages by code number*** Selected cause: With mention of: As cause of: Resulting linked code F10 E24.4 E24.4 G31.2 G31.2 G62.1 G62.1 G72.1 G72.1 I42 I42.6 K29.2 K29.2 K70.- K70.- K85 K85 K86.0 K86.0 O35.4 O35.4	MRG (URC:0160)	October 2003	Minor	January 2005
Page 66 Add codes to existing table	***Table 2. Summary of codes not to be used in underlying cause mortality coding*** Codes not to be used for underlying cause mortality coding (code to item in parentheses; if no code is indicated, code to R99) P70.3 – P72.0 (code to P96.9) P72.2 – P74 (code to P96.9)	MRG (URC:0120)	October 2002	Minor	January 2004
Page 66	***Table 2. Summary of codes not to be used in underlying cause mortality***	MRG	October	Major	January 2006

Add list of codes to existing table	***coding*** Codes not to be used for underlying cause Mortality coding (code to item in parentheses; If no code is indicated, code to R99) F10.0 (code to X45, X65, X85, or Y15) F11.0 (code to X42, X62, X85, or Y12) F12.0 (code to X42, X62, X85, or Y12) F13.0 (code to X41, X61, X85, or Y11) F14.0 (code to X42, X62, X85, or Y12) F15.0 (code to X41, X61, X85, or Y11) F16.0 (code to X42, X62, X85, or Y12) F17.0 (code to X49, X69, X89, or Y19) F18.0 (code to X46, X66, X89, or Y16) F19.0 (code to X40-X49, X60-X69, X85-X90, or Y10-Y19)	(URC:0116)	2002		

Page 67	**The following section lists the changes to note 4.2.2 Interpretation of "highly improbable". To assist users of the classification, the note has been reproduced in its entirety, with the relevant changes, for every year that a change has been effected. The reproduced notes appear at the end of the changes for 4.2.2.**				
Page 67 Replace existing text with this revised rule	**4.2.2 Interpretation of "highly improbable"** …As a guide to the acceptability of sequences in the application of the General Principle and the selection rules, the following relationships should be regarded as "highly improbable": (a) an infectious or parasitic disease (A00-B99) reported as "due to" any disease outside this chapter, except that: any infectious disease may be accepted as "due to" disorders of the immune mechanism such as human immunodeficiency virus [HIV] disease or AIDS; immunosuppression by chemicals (chemotherapy) and radiation. Any infectious disease classified to A00-B19 or B25-B64 reported as "due to" a malignant neoplasm will also be an acceptable sequence.	Mortality Reference Group (URC:0051)	October 2000	Minor	January 2002
	4.2.2 Interpretation of "highly improbable" …As a guide to the acceptability of sequences in the application of the General Principle and the selection rules, the following relationships should be regarded as "highly improbable":	Mortality Reference Group	October 2000	Major	January 2003

Page 68 Add	(n) suicide (X60-X84) reported as "due to" any other cause.	(URC:0050)			
Page 68 Add	**4.2.2. Interpretation of "highly improbable"** (l) a condition of stated date of onset "X" reported as "due to" a condition of stated due of onset "Y", when "X" predates "Y" (but see also Example 5 in section 4.1.6);	Mortality Reference Group (URC: 0104)	October 2001	Minor	January 2003

Page 68 Replace existing point (m) with this revised rule	**4.2.2 Interpretation of "highly improbable"** …As a guide to the acceptability of sequences in the application of the General Principle and the selection rules, the following relationships should be regarded as "highly improbable": (m) accidents (V01-X59) reported as due to any cause outside this chapter except: (1) any accident (V01-X59) reported as due to epilepsy (G40-G41), (2) a fall (W00-W19) due to a disorder of bone density (M80-M85), (3) a fall (W00-W19) due to a (pathological) fracture caused by a disorder of bone density, (4) asphyxia reported as due to aspiration of mucus, blood (W80) or vomitus (W78) as a result of disease conditions, (5) aspiration of food (liquid or solid) of any kind (W79) reported as due to a disease which affects the ability to swallow;	Mortality Reference Group (URC:0049)	October 2001	Minor	January 2003
Page 67 Add new item (a) Renumber existing item (a) to item (b) and revise as indicated Renumber the remaining existing	**4.2.2 Interpretation of "highly improbable"** The expression "highly improbable"…the following relationships should be regarded as "highly improbable": (a) any infectious disease may be accepted as "due to" disorders of the immune mechanism such as human immunodeficiency virus [HIV] disease or AIDS; (b) an infectious or parasitic disease (A00-B99) reported as "due to" any disease outside this chapter, except that: . any infectious disease may be accepted as "due to" ~~disorders of the immune mechanism such as human immunodeficiency virus [HIV] disease or AIDS~~; immunosuppression by chemicals (chemotherapy) and radiation. Any infectious disease classified to A00-B19 or B25-B64 reported as "due to" a malignant neoplasm will also be an acceptable sequence. (c) a malignant neoplasm reported as "due to" any other disease, except human immunodeficiency virus [HIV] disease; (d) haemophilia….. (and so on….)	Mortality Reference Group (URC: 0108)	October 2001	Major	January 2003

items as appropriate					
Page 67 Delete text as indicated Add text as indicated Add text as indicated	**4.2.2 Interpretation of "highly improbable"** The expression "highly improbable" has been used since … the following relationships should be regarded as "highly improbable": (b) an infectious or parasitic disease (A00-B99) reported as "due to" any disease outside this chapter, except that: • diarrhoea and gastroenteritis of presumed infectious origin (A09)) • septicaemia (A40-A41)) • erysipelas (A46)) may be accepted • gas gangrene (A48.0)) as "due to" • Vincent's angina (A69.1)) any other • mycoses (B35-B49)) disease • any infectious disease may be accepted as "due to" immunosuppression by chemicals (chemotherapy) and radiation. ~~Any infectious disease classified to A00-B19 or B25-B64 reported as "due to" a malignant neoplasm will also be an acceptable sequence~~; • any infectious disease classified to A00-B19 or B25-B64 reported as "due to" a malignant neoplasm will also be an acceptable sequence • varicella and zoster infections (B01-B02) may be accepted as "due to" diabetes, tuberculosis and lymphoproliferative neoplasms;	MRG (URC: 0122)	October 2002	Minor	January 2004
Page 68 Delete existing text and replace with the following text	**4.2.2 Interpretation of "highly improbable"** … the following relationships should be regarded as "highly improbable": ~~(i) any cerebrovascular disease (I60-I69) reported as "due to" a disease of the digestive system (K00-K92) or endocarditis (I05-I08, I09.1, I33-I38), except for cerebral embolism in I65-I66 or intracranial haemorrhage (I60-I62);~~ (i) (1) cerebrovascular diseases (I60-I69) reported as "due to" a disease of the digestive system (K00-K92), (2) cerebral infarction due to thrombosis of precerebral arteries (I63.0) cerebral infarction due to unspecified occlusion of precerebral arteries (I63.2) cerebral infarction due to thrombosis of cerebral arteries (I63.3) cerebral infarction due to unspecified occlusion of cerebral arteries (I63.5) cerebral infarction due to cerebral venous thrombosis, nonpyogenic (I63.6) other cerebral infarction (I63.8) cerebral infarction, unspecified (I63.9) stroke, not specified as haemorrhage or infarction (I64) other cerebrovascular diseases (I67) sequelae of stroke, not specified as haemorrhage or infarction (I69.4)	MRG (URC:0119)	October 2002	Minor	January 2004

	sequelae of other and unspecified cerebrovascular diseases (I69.8) reported as "due to" endocarditis (I05-I08, I09.1, I33-I38), (3) occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction (I65), *except* embolism occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction (I66), *except* embolism sequelae of cerebral infarction (I69.3), *except* embolism reported as "due to" endocarditis (I05-I08, I09.1, I33-I38);				
Page 68 Revise text as shown	**4.2.2 Interpretation of "highly improbable"** … the following relationships should be regarded as "highly improbable": (l) a congenital anomaly (Q00-Q99) reported as "due to" any other disease of the individual~~, including immaturity~~; except for: • a congenital anomaly reported as "due to" a chromosome abnormality or a congenital malformation syndrome • pulmonary hypoplasia reported as "due to" a congenital anomaly;	MRG (URC:0118)	October 2002	Major	January 2006

Note 4.2.2 Interpretation of "highly" improbable for implementation January 2002 (incorporates URC No.0051)

4.2.2 Interpretation of "highly improbable"

The expression "highly improbable" has been used since the Sixth Revision of the ICD to indicate an unacceptable causal relationship. As a guide to the acceptability of sequences in the application of the General Principle and the selection rules, the following relationships should be regarded as "highly improbable":

(a) an infectious or parasitic disease (A00-B99) reported as "due to" any disease outside this chapter, except that:
- diarrhoea and gastroenteritis of presumed infectious origin (A09))
- septicaemia (A40-A41))
- erysipelas (A46)) may be accepted as "due to"
- gas gangrene (A48.0)) any other disease,
- Vincent's angina (A69.1))
- mycoses (B35-B49))
- any infectious disease may be accepted as "due to" disorders of the immune mechanism such as human immunodeficiency virus [HIV] disease or AIDS; immunosuppression by chemicals (chemotherapy) and radiation. Any infectious disease classified to A00-B19 or B25-B64 reported as "due to" a malignant neoplasm will also be an acceptable sequence,
- varicella and zoster infections (B01-B02) may be accepted as "due to" diabetes, tuberculosis and lymphoproliferative neoplasms;

(b) a malignant neoplasm reported as "due to" any other disease, except human immunodeficiency virus (HIV) disease;
(c) haemophilia (D66, D67, D68.0-D68.2) reported as "due to" any other disease;
(d) diabetes (E10-E14) reported as "due to" any other disease except:
- haemochromatosis (E83.1),
- diseases of pancreas (K85-K86),
- pancreatic neoplasms (C25.-, D13.6, D13.7, D37.7),
- malnutrition (E40-E46);

(e) rheumatic fever (I00-I02) or rheumatic heart disease (I05-I09) reported as "due to" any disease other than scarlet fever (A38), streptococcal septicaemia (A40.0-), streptococcal sore throat (J02.0) and acute tonsillitis (J03.-);
(f) any hypertensive condition reported as "due to" any neoplasm except:
- endocrine neoplasms,
- renal neoplasms,
- carcinoid tumours;

(g) chronic ischaemic heart disease (I20, I25) reported as "due to" any neoplasm;
(h) any cerebrovascular disease (I60-I69) reported as "due to" a disease of the digestive system (K00-K92) or endocarditis (I05-I08, I09.1, I33-I38), except for cerebral embolism in I65-I66 or intracranial haemorrhage (I60-I62);
(i) any condition described as arteriosclerotic [atherosclerotic] reported as "due to" any neoplasm;
(j) influenza (J10-J11) reported as "due to" any other disease;
(k) a congenital anomaly (Q00-Q99) reported as "due to" any other disease of the individual, including immaturity;
(l) a condition of stated date of onset "X" reported as "due to" a condition of stated date of onset "Y", when "X" predates "Y";
(m) any accident (V01-X59) reported as due to any other cause outside this chapter except epilepsy (G40-G41).

The above list does not cover all “highly improbable” sequences, but in other cases, the General Principle should be followed unless otherwise indicated.

Acute or terminal circulatory diseases reported as due to malignant neoplasm, diabetes or asthma should be accepted as possible sequences in Part I of the certificate. The following conditions are regarded as acute or terminal circulatory diseases:

I21-I22 Acute myocardial infarction
I24.- Other acute ischaemic heart diseases
I26.- Pulmonary embolism
I30.- Acute pericarditis
I33.- Acute and subacute endocarditis
I40.- Acute myocarditis
I44.- Atrioventricular and left bundle-branch block
I45.- Other conduction disorders
I46.- Cardiac arrest
I47.- Paroxysmal tachycardia
I48 Atrial fibrillation and flutter
I49.- Other cardiac arrhythmias
I50.- Heart failure
I51.8 Other ill-defined heart diseases
I60-I68 Cerebrovascular diseases except I67.0-I67.5 and I67.9

Note 4.2.2 Interpretation of "highly" improbable for implementation January 2003 (incorporates URC Nos. 0049, 0050, 0051, 0104, 0108)

4.2.2 Interpretation of "highly improbable"

The expression "highly improbable" has been used since the Sixth Revision of the ICD to indicate an unacceptable causal relationship. As a guide to the acceptability of sequences in the application of the General Principle and the selection rules, the following relationships should be regarded as "highly improbable":

(a) any infectious disease may be accepted as "due to" disorders of the immune mechanism such as human immunodeficiency virus [HIV] disease or AIDS;
(b) an infectious or parasitic disease (A00-B99) reported as "due to" any disease outside this chapter, except that:
- diarrhoea and gastroenteritis of presumed infectious origin (A09))
- septicaemia (A40-A41))
- erysipelas (A46)) may be accepted as "due to"
- gas gangrene (A48.0)) any other disease,
- Vincent's angina (A69.1))
- mycoses (B35-B49))
- any infectious disease may be accepted as "due to" immunosuppression by chemicals (chemotherapy) and radiation. Any infectious disease classified to A00-B19 or B25-B64 reported as "due to" a malignant neoplasm will also be an acceptable sequence,
- varicella and zoster infections (B01-B02) may be accepted as "due to" diabetes, tuberculosis and lymphoproliferative neoplasms;

(c) a malignant neoplasm reported as "due to" any other disease, except human immunodeficiency virus (HIV) disease;
(d) haemophilia (D66, D67, D68.0-D68.2) reported as "due to" any other disease;
(e) diabetes (E10-E14) reported as "due to" any other disease except:
- haemochromatosis (E83.1),
- diseases of pancreas (K85-K86),
- pancreatic neoplasms (C25.-, D13.6, D13.7, D37.7),
- malnutrition (E40-E46);

(f) rheumatic fever (I00-I02) or rheumatic heart disease (I05-I09) reported as "due to" any disease other than scarlet fever (A38), streptococcal septicaemia (A40.0-), streptococcal sore throat (J02.0) and acute tonsillitis (J03.-);
(g) any hypertensive condition reported as "due to" any neoplasm except:
- endocrine neoplasms,
- renal neoplasms,
- carcinoid tumours;

(h) chronic ischaemic heart disease (I20, I25) reported as "due to" any neoplasm;
(i) any cerebrovascular disease (I60-I69) reported as "due to" a disease of the digestive system (K00-K92) or endocarditis (I05-I08, I09.1, I33-I38), except for cerebral embolism in I65-I66 or intracranial haemorrhage (I60-I62);
(j) any condition described as arteriosclerotic [atherosclerotic] reported as "due to" any neoplasm;
(k) influenza (J10-J11) reported as "due to" any other disease;
(l) a congenital anomaly (Q00-Q99) reported as "due to" any other disease of the individual, including immaturity;
(m) a condition of stated date of onset "X" reported as "due to" a condition of stated date of onset "Y", when "X" predates "Y" (but see also Example 5 in section 4.1.6);
(n) accidents (V01-X59) reported as due to any other cause outside this chapter except:

(1) any accident (V01-X59) reported as due to epilepsy (G40-G41),
(2) a fall (W00-W19) due to a disorder of bone density (M80-M85),
(3) a fall (W00-W19) due to a (pathological) fracture caused by a disorder of bone density,
(4) asphyxia reported as due to aspiration of mucus, blood (W80) or vomitus (W78) as a result of disease conditions,
(5) aspiration of food (liquid or solid) of any kind (W79) reported as due to a disease which affects the ability to swallow;

(o) suicide (X60-X84) reported as "due to" any other cause.

The above list does not cover all "highly improbable" sequences, but in other cases, the General Principle should be followed unless otherwise indicated.

Acute or terminal circulatory diseases reported as due to malignant neoplasm, diabetes or asthma should be accepted as possible sequences in Part I of the certificate. The following conditions are regarded as acute or terminal circulatory diseases:

I21-I22 Acute myocardial infarction
I24.- Other acute ischaemic heart diseases
I26.- Pulmonary embolism
I30.- Acute pericarditis
I33.- Acute and subacute endocarditis
I40.- Acute myocarditis
I44.- Atrioventricular and left bundle-branch block
I45.- Other conduction disorders
I46.- Cardiac arrest
I47.- Paroxysmal tachycardia
I48 Atrial fibrillation and flutter
I49.- Other cardiac arrhythmias
I50.- Heart failure
I51.8 Other ill-defined heart diseases
I60-I68 Cerebrovascular diseases except I67.0-I67.5 and I67.9

Note 4.2.2 Interpretation of "highly" improbable for implementation January 2004 (incorporates URC Nos. 0049, 0050, 0051, 0104, 0108, 0119, 0122)

4.2.2 Interpretation of "highly improbable"

The expression "highly improbable" has been used since the Sixth Revision of the ICD to indicate an unacceptable causal relationship. As a guide to the acceptability of sequences in the application of the General Principle and the selection rules, the following relationships should be regarded as "highly improbable":

(a) any infectious disease may be accepted as "due to" disorders of the immune mechanism such as human immunodeficiency virus [HIV] disease or AIDS;
(b) an infectious or parasitic disease (A00-B99) reported as "due to" any disease outside this chapter, except that:
- diarrhoea and gastroenteritis of presumed infectious origin (A09))
- septicaemia (A40-A41))
- erysipelas (A46)) may be accepted as "due to"
- gas gangrene (A48.0)) any other disease,
- Vincent's angina (A69.1))
- mycoses (B35-B49))
- any infectious disease may be accepted as "due to" immunosuppression by chemicals (chemotherapy) and radiation.
- any infectious disease classified to A00-B19 or B25-B64 reported as "due to" a malignant neoplasm will also be an acceptable sequence,
- varicella and zoster infections (B01-B02) may be accepted as "due to" diabetes, tuberculosis and lymphoproliferative neoplasms;

(c) a malignant neoplasm reported as "due to" any other disease, except human immunodeficiency virus (HIV) disease;
(d) haemophilia (D66, D67, D68.0-D68.2) reported as "due to" any other disease;
(e) diabetes (E10-E14) reported as "due to" any other disease except:
- haemochromatosis (E83.1),
- diseases of pancreas (K85-K86),
- pancreatic neoplasms (C25.-, D13.6, D13.7, D37.7),
- malnutrition (E40-E46);

(f) rheumatic fever (I00-I02) or rheumatic heart disease (I05-I09) reported as "due to" any disease other than scarlet fever (A38), streptococcal septicaemia (A40.0-), streptococcal sore throat (J02.0) and acute tonsillitis (J03.-);
(g) any hypertensive condition reported as "due to" any neoplasm except:
- endocrine neoplasms,
- renal neoplasms,
- carcinoid tumours;

(h) chronic ischaemic heart disease (I20, I25) reported as "due to" any neoplasm;
(i)
(1) cerebrovascular diseases (I60-I69) reported as "due to" a disease of the digestive system (K00-K92),
(2) cerebral infarction due to thrombosis of precerebral arteries (I63.0)
cerebral infarction due to unspecified occlusion of precerebral arteries (I63.2)
cerebral infarction due to thrombosis of cerebral arteries (I63.3)
cerebral infarction due to unspecified occlusion of cerebral arteries (I63.5)
cerebral infarction due to cerebral venous thrombosis, nonpyogenic (I63.6)

other cerebral infarction (I63.8)
cerebral infarction, unspecified (I63.9)
stroke, not specified as haemorrhage or infarction (I64)
other cerebrovascular diseases (I67)
sequelae of stroke, not specified as haemorrhage or infarction (I69.4)
sequelae of other and unspecified cerebrovascular diseases (I69.8)

reported as "due to" endocarditis (I05-I08, I09.1, I33-I38),

(3) occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction (I65), *except* embolism
occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction (I66), *except* embolism
sequelae of cerebral infarction (I69.3), *except* embolism

reported as "due to" endocarditis (I05-I08, I09.1, I33-I38);

(j) any condition described as arteriosclerotic [atherosclerotic] reported as "due to" any neoplasm;
(k) influenza (J10-J11) reported as "due to" any other disease;
(l) a congenital anomaly (Q00-Q99) reported as "due to" any other disease of the individual, including immaturity;
(m) a condition of stated date of onset "X" reported as "due to" a condition of stated date of onset "Y", when "X" predates "Y" (but see also Example 5 in section 4.1.6);
(n) accidents (V01-X59) reported as due to any other cause outside this chapter except:
  (1) any accident (V01-X59) reported as due to epilepsy (G40-G41),
  (2) a fall (W00-W19) due to a disorder of bone density (M80-M85),
  (3) a fall (W00-W19) due to a (pathological) fracture caused by a disorder of bone density,
  (4) asphyxia reported as due to aspiration of mucus, blood (W80) or vomitus (W78) as a result of disease conditions,
  (5) aspiration of food (liquid or solid) of any kind (W79) reported as due to a disease which affects the ability to swallow;
(o) suicide (X60-X84) reported as "due to" any other cause.

The above list does not cover all "highly improbable" sequences, but in other cases, the General Principle should be followed unless otherwise indicated.

Acute or terminal circulatory diseases reported as due to malignant neoplasm, diabetes or asthma should be accepted as possible sequences in Part I of the certificate. The following conditions are regarded as acute or terminal circulatory diseases:

I21-I22	Acute myocardial infarction
I24.-	Other acute ischaemic heart diseases
I26.-	Pulmonary embolism
I30.-	Acute pericarditis
I33.-	Acute and subacute endocarditis
I40.-	Acute myocarditis
I44.-	Atrioventricular and left bundle-branch block
I45.-	Other conduction disorders
I46.-	Cardiac arrest
I47.-	Paroxysmal tachycardia
I48	Atrial fibrillation and flutter
I49.-	Other cardiac arrhythmias
I50.-	Heart failure
I51.8	Other ill-defined heart diseases
I60-I68	Cerebrovascular diseases except I67.0-I67.5 and I67.9

Note 4.2.2 Interpretation of "highly" improbable for implementation January 2006 (incorporates URC Nos. 0049, 0050, 0051, 0104, 0108, 0118, 0119, 0122)

4.2.2 Interpretation of "highly improbable"

The expression "highly improbable" has been used since the Sixth Revision of the ICD to indicate an unacceptable causal relationship. As a guide to the acceptability of sequences in the application of the General Principle and the selection rules, the following relationships should be regarded as "highly improbable":

(a) any infectious disease may be accepted as "due to" disorders of the immune mechanism such as human immunodeficiency virus [HIV] disease or AIDS;

(b) an infectious or parasitic disease (A00-B99) reported as "due to" any disease outside this chapter, except that:

- diarrhoea and gastroenteritis of presumed infectious origin (A09))
- septicaemia (A40-A41))
- erysipelas (A46)) may be accepted as "due to"
- gas gangrene (A48.0)) any other disease,
- Vincent's angina (A69.1))
- mycoses (B35-B49))
- any infectious disease may be accepted as "due to" immunosuppression by chemicals (chemotherapy) and radiation.
- any infectious disease classified to A00-B19 or B25-B64 reported as "due to" a malignant neoplasm will also be an acceptable sequence,
- varicella and zoster infections (B01-B02) may be accepted as "due to" diabetes, tuberculosis and lymphoproliferative neoplasms;

(c) a malignant neoplasm reported as "due to" any other disease, except human immunodeficiency virus (HIV) disease;

(d) haemophilia (D66, D67, D68.0-D68.2) reported as "due to" any other disease;

(e) diabetes (E10-E14) reported as "due to" any other disease except:

- haemochromatosis (E83.1),
- diseases of pancreas (K85-K86),
- pancreatic neoplasms (C25.-, D13.6, D13.7, D37.7),
- malnutrition (E40-E46);

(f) rheumatic fever (I00-I02) or rheumatic heart disease (I05-I09) reported as "due to" any disease other than scarlet fever (A38), streptococcal septicaemia (A40.0-), streptococcal sore throat (J02.0) and acute tonsillitis (J03.-);

(g) any hypertensive condition reported as "due to" any neoplasm except:

- endocrine neoplasms,
- renal neoplasms,
- carcinoid tumours;

(h) chronic ischaemic heart disease (I20, I25) reported as "due to" any neoplasm;

(i)

(1) cerebrovascular diseases (I60-I69) reported as "due to" a disease of the digestive system (K00-K92),

(2) cerebral infarction due to thrombosis of precerebral arteries (I63.0)
cerebral infarction due to unspecified occlusion of precerebral arteries (I63.2)
cerebral infarction due to thrombosis of cerebral arteries (I63.3)
cerebral infarction due to unspecified occlusion of cerebral arteries (I63.5)
cerebral infarction due to cerebral venous thrombosis, nonpyogenic (I63.6)

other cerebral infarction (I63.8)
cerebral infarction, unspecified (I63.9)
stroke, not specified as haemorrhage or infarction (I64)
other cerebrovascular diseases (I67)
sequelae of stroke, not specified as haemorrhage or infarction (I69.4)
sequelae of other and unspecified cerebrovascular diseases (I69.8)

reported as "due to" endocarditis (I05-I08, I09.1, I33-I38),

(3) occlusion and stenosis of precerebral arteries, not resulting in cerebral infarction (I65), *except* embolism
occlusion and stenosis of cerebral arteries, not resulting in cerebral infarction (I66), *except* embolism
sequelae of cerebral infarction (I69.3), *except* embolism

reported as "due to" endocarditis (I05-I08, I09.1, I33-I38);

(j) any condition described as arteriosclerotic [atherosclerotic] reported as "due to" any neoplasm;
(k) influenza (J10-J11) reported as "due to" any other disease;
(l) a congenital anomaly (Q00-Q99) reported as "due to" any other disease of the individual, except for:
- a congenital anomaly reported as "due to" a chromosome abnormality or a congenital malformation syndrome,
- pulmonary hypoplasia reported as "due to" a congenital anomaly;

(m) a condition of stated date of onset "X" reported as "due to" a condition of stated date of onset "Y", when "X" predates "Y" (but see also Example 5 in section 4.1.6);
(n) accidents (V01-X59) reported as due to any other cause outside this chapter except:
(1) any accident (V01-X59) reported as due to epilepsy (G40-G41),
(2) a fall (W00-W19) due to a disorder of bone density (M80-M85),
(3) a fall (W00-W19) due to a (pathological) fracture caused by a disorder of bone density,
(4) asphyxia reported as due to aspiration of mucus, blood (W80) or vomitus (W78) as a result of disease conditions,
(5) aspiration of food (liquid or solid) of any kind (W79) reported as due to a disease which affects the ability to swallow;
(o) suicide (X60-X84) reported as "due to" any other cause.

The above list does not cover all "highly improbable" sequences, but in other cases, the General Principle should be followed unless otherwise indicated.

Acute or terminal circulatory diseases reported as due to malignant neoplasm, diabetes or asthma should be accepted as possible sequences in Part I of the certificate. The following conditions are regarded as acute or terminal circulatory diseases:

I21-I22	Acute myocardial infarction
I24.-	Other acute ischaemic heart diseases
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I46.-	Cardiac arrest
I47.-	Paroxysmal tachycardia
I48	Atrial fibrillation and flutter
I49.-	Other cardiac arrhythmias
I50.-	Heart failure
I51.8	Other ill-defined heart diseases
I60-I68	Cerebrovascular diseases except I67.0-I67.5 and I67.9

Page 71 Add text	4.2.6 Operations If an operation appears on the certificate as the cause of death without mention of the condition for which it was performed or of the findings at operation, and the alphabetical index does not provide a specific code for the operation, code to the residual category for the organ or site indicated by the name of the operation (e.g. code "nephrectomy" to N28.9). If the operation does not indicate an organ or site, e.g. "laparotomy", code to "Other ill-defined and unspecified causes or mortality" (R99), unless there is a mention of a therapeutic misadventure classifiable to Y60-Y84 or a postoperative complication. If there is mention of a misadventure at the time of the procedure, code to Y60-Y69. If there is a mention of an abnormal reaction of the patient, without mention of misadventure at the time of the procedure, code to Y83-Y84.	MRG (URC:0164)	October 2003	Major	January 2006
Page 86 Add text	**4.2.9 Congenital malformations, deformations and chromosomal abnormalities** If the interval between onset…on the medical certificate. On neonatal or infant death certificates, where lung or pulmonary hypoplasia is given with any mention of immaturity, prematurity, short gestation or low birth weight, code to pulmonary immaturity (P28.0) and not to Q33.6.	MRG (URC:0118)	October 2002	Major	January 2006
Page 87 Change existing text as indicated Add text	**4.2.11 Poisoning by drugs, medicaments and biological substances** When combinations of medicinal agents classified differently are involved, proceed as follows~~: if one component of the combination is specified as the cause of death, code to that component; if no component is specified as the cause of death, code to the category provided for the combination, e.g. mixed antieleptics (T42.5). Otherwise, if the components are classified to the same three-character category, code to the appropriate subcategory for "Other"; if not, code to T50.9.~~ A) Selection of the underlying cause of death i) If one component of the combination is specified as the cause of death, code to that component. Ex.: I(a) Poisoning by amphetamine II Toxic levels of heroin and flunitrazepam Code to accidental poisoning by amphetamine (X41). By placing	MRG (URC:0193)	October 2003	Major	January 2006

amphetamine poisoning alone in Part I and reporting the other substances as contributing causes of death in Part II, the certifier has identified amphetamine as the most important substance in bringing about the death.

Ex.: I(a) Poisoning by alcohol
II Toxic levels of heroin and flunitrazepam

Code to accidental poisoning by alcohol (X45). By placing alcohol poisoning alone in Part I and reporting the other substances as contributing causes of death in Part II, the certifier has identified alcohol as the most important substance in bringing about the death.

Ex.: I(a) Poisoning by heroin
II Toxic levels of alcohol and flunitrazepam

Code to accidental poisoning by heroin (X42). By placing heroin poisoning alone in Part I and reporting the other substances as contributing causes of death, the certifier has identified heroin as the most important substance in bringing about the death.

ii) When no component is specified as the main cause of death, clarification should be sought from the certifier.
iii) When no such clarification can be obtained, code combinations of alcohol with a drug to the drug. For other multi-drug deaths, code to the appropriate category for "Other".

B) Identifying the most dangerous drug

To provide useful statistics on multiple drug deaths, it is of utmost importance that the most dangerous drug is identifiable in addition to the underlying cause (see also *Nature of injury*, pp 86-87). When selecting the code for the most dangerous drug, apply the following instructions.

If one component of the combination is specified as the cause of death, code to that component. If no single component is indicated as the cause of death, code combinations of alcohol with a drug to the drug. When the classification provides a specific category for a combination of drugs, e.g. mixed antiepileptics (T42.5), code to that category. If no appropriate combination category is available, select the main injury code in the following order of priority:

1. Opioids (T40.0-T40.2)
Combinations including opioids classifiable to more than one fourth-

	character subcategory in T40.0-T40.2: Code to T40.2 2. Cocaine (T40.5) 3. Psychostimulants with abuse potential (T43.6) Includes: Amphetamine and derivates 4. Synthetic narcotics and other and unspecified narcotics (T40.3-T40.4, T40.6) Combinations including synthetic narcotics classifiable to more than one fourth-character subcategory in T40.3-T40.4: Code to T40.4 Combinations including synthetic narcotics classifiable to more than one fourth-character subcategory in T40.3-T40.4 with other and unspecified narcotics classifiable to T40.6: Code to T40.6 5. Antidepressants (T43.0-T43.2) Combinations including antidepressants classifiable to more than one fourth-character subcategory in T43.0-T43.2: Code to T43.2 6. Non-opioid analgesics (T39.-) Combinations including non-opioid analgesics classifiable to more than one fourth-character subcategory in T39.0-T39.4: Code to T39.8 7. Drugs and substances not listed above If the death certificate reports more than one such drug, code to the first mentioned.				
Page 88 Add text	**4.2.14 Human Immunodeficiency Virus (HIV)** When a blood transfusion is given as treatment for any condition (e.g. a haematological disorder) and an infected blood supply results in a HIV infection, code the HIV as the underlying cause and not the treated condition. Example 1: I (a) Kaposi's sarcoma 1 year (b) HIV 3 years (c) Blood transfusion 5 years (d) Haemophilia since birth Code to HIV. Example 2: I (a) *Pneumocystis carinii* 6 months (b) HIV 5 years (c) Ruptured spleen 7 years (d) Assault – fist fight 7 years Code to HIV.	Mortality Reference Group (URC: 0108)	October 2001	Major	January 2003

Page 119 Add heading	**4.4.4 Chapter-specific notes** *Chapter VIII: Diseases of the ear and mastoid process* ***H90-H91 Hearing loss*** These codes are not to be used…	WHO	October 1997		January 1999

Paste these recommendations into Volume 2 after page 138 and before page 139.	Recommendations 1. Responsibility for medical certification of cause of death (see section 5.2) The medical certification of the cause of death is normally the responsibility of the attending physician. In the case of deaths certified by coroners or other legal authorities, the medical evidence supplied to the certifier should be stated on the certificate in addition to any legal findings. 2. Form of medical certificate of cause of death (see sections 5.2, 4.1.3, and 4.3.1) The medical certificate of cause of death should be in line with the international recommendation (see section 4.1.3). Collection of perinatal mortality statistics should be consistent with the recommendations presented in section 4.3.1. 3. Confidentiality of medical information (see section 5.2) Administrative procedures should ensure the confidentiality of data from the death certificate or other medical records. 4. Selection of the cause for mortality tabulation (see section 4.1.1) The causes of death to be entered on the medical certificate of cause of death are all diseases, morbid conditions or injuries resulting in or contributing to death and the circumstances of the accident or violence resulting in injuries. When only one cause of death is recorded, this cause is selected for tabulation. When more than one cause of death is recorded, selection should be made in accordance with the rules and guidelines given in the ICD. 5. Use of the International Classification of Diseases (see sections 2.1, 2.2, and 3.3)	MRG (URC:0113)	October 2002	Major	January 2006

	The purpose of the ICD is to permit the systematic recording, analysis, interpretation and comparison of mortality and morbidity data collected in different countries or areas and at different times. The "core" classification of ICD-10 is the three-character code, which is the mandatory level of coding for international reporting to the WHO mortality database and for general international comparisons. The four-character subcategories, while not mandatory for reporting at the international level, are recommended for many purposes and form an integral part of the ICD, as do the special tabulation lists. Mortality and morbidity statistics should be coded according to the tabular list of inclusions and the alphabetical index. Fourth-character subcategories, when published, should be those of the ICD. Any additions or variations should be indicated in published statistical tables. 6. Perinatal mortality statistics (see sections 5.7.2 and 5.7.3) It is recommended that all fetuses and infants weighing at least 500 g at birth, whether alive or dead, should be included in *national* statistics. When information on birth weight is unavailable, the corresponding criteria for gestational age (22 completed weeks) or body length (25 cm crown-heel) should be used. The criteria for deciding whether an event has taken place within the perinatal period should be applied in the order: (1) birth weight, (2) gestational age, (3) crown-heel length. The inclusion of fetuses and infants weighing between 500 g and 1000 g in national statistics is recommended both because of its inherent value and because it improves the coverage of reporting at 1000 g and over. In statistics for international comparison, inclusion of the extremely low-birth-weight group disrupts the validity of comparisons and is not recommended. Countries should also present statistics in which both the numerator and the denominator of all ratios and rates are restricted to fetuses and infants weighing 1000 g or more (weight-specific ratios and rates); where information on birth weight is not available, the corresponding gestational age (28 completed weeks) or body length (35 cm crown-heel) should be used. 7. Maternal mortality statistics (see sections 5.8.2 and 5.8.3) Published maternal mortality rates should always specify the numerator, which can be given as: the number of recorded direct obstetric deaths, or the number of recorded obstetric deaths (direct plus indirect). For the purpose of international reporting of maternal mortality, only those maternal deaths occurring before the end of the 42-day reference period should be included in the calculation of the various ratios and rates, although the recording of later deaths is useful for national analytical purposes. 8. Statistical tables (see sections 5.6.1 and 5.7.4) The degree of detail in cross-classification by cause, sex, age, and geographical area will depend both on the purpose and range of the statistics and on the practical limits to their tabulation. Standard ways of presenting statistics are described in sections 5.6.1 and 5.7.4 to promote international compatibility.				

	9. Tabulation of causes of death (see sections 5.6.2 and 5.6.4) Statistics of causes of death for a defined area should be in accordance with recommendations in section 5.6.1. Deaths should preferably be classified by sex and age group as in recommendations in section 5.6.1. For statistics of perinatal mortality, full-scale multiple-cause analysis of all conditions reported will be of greatest benefit. Where such analysis is impracticable, analysis of the main disease or condition in the fetus or infant and of the main maternal condition affecting the fetus or infant with cross-tabulation of groups of these two conditions should be regarded as the minimum. Where it is necessary to select only one condition, the main disease or condition in the fetus or infant should be selected.				

The following list is to be included as an Appendix to Volume 2.

Reference: Decision date - October 2001. Mortality Reference Group (URC: 0109). Minor change for implementation in January 2003.

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7.1	**List of conditions unlikely to cause death**	**Page xxx**

Appendix 7.1

List of conditions unlikely to cause death

Code	Category or subcategory
A31.1	Cutaneous mycobacterial infection
A42.8	Other forms of cutaneous actinomycosis
A60.0	Herpesviral infection of genitalia and urogenital tract
A71.0 – A71.9	Trachoma
A74.0	Chlamydial conjunctivitis
B00.2	Herpesviral gingivostomatitis
B00.5	Herpesviral ocular disease
B00.8	Herpesviral whitlow
B07	Viral warts
B08.1	Molluscum contagiosum
B08.8	Foot and mouth disease
B30.0 – B30.9	Viral conjunctivitis
B35.0 – B35.9	Dermatophytosis
B36.0 – B36.9	Other superficial mycoses
B85.0 – B85.4	Pediculosis and phthiriasis
F45.3 – F45.9	Somatoform disorders
F50.1, F50.3 – F50.9	Eating disorders
F51.0 – F51.9	Nonorganic sleep disorders
F52.0 – F52.9	Sexual dysfunction, not caused by organic disorder or disease

F60.0 – F60.9	Specific personality disorders
F61	Mixed and other personality disorders
F62.0 – F62.9	Enduring personality changes, not attributable to brain damage and disease
F63.0 – F63.9	Habit and impulse disorders
F64.0 – F64.9	Gender identity disorders
F65.0 – F65.9	Disorders of sexual preference
F66.0 – F66.9	Psychological and behavior disorders associated with sexual development and orientation
F68.0 – F68.9	Other disorders of adult personality and behavior
F69	Unspecified disorder of adult personality and behavior
F95.0 – F95.9	Tic disorders
F98.0 – F98.9	Other behavioural and emotional disorders with an onset usually occurring in childhood and adolescence
G43.0 – G43.2, G43.8 – G43.9	Migraine, except complicated migraine (G43.3)
G44.0 – G44.2	Other headache syndromes
G45.0 – G45.9	Transient cerebral ischaemic attacks and related syndromes
G50.0 – G50.9	Disorders of trigeminal nerve
G51.0 – G51.9	Facial nerve disorders
G54.0 – G54.9	Nerve root and plexus disorders
G56.0 – G56.9	Mononeuropathies of upper limb
G57.0 – G57.9	Mononeuropathies of lower limb
G58.7	Mononeuritis multiplex
H00.0 – H00.1	Hordeolum and chalazion
H01.0 – H01.9	Other inflammation of eyelid
H02.0 – H02.9	Other disorders of eyelid
H04.0 – H04.9	Disorders of lacrimal system
H10.0 – H10.9	Conjunctivitis
H11.0 – H11.9	Other disorders of conjunctiva
H15.0 – H15.9	Disorders of sclera
H16.0 – H16.9	Keratitis
H17.0 – H17.9	Corneal scars and opacities
H18.0 – H18.9	Other disorders of cornea
H20.0 – H20.9	Iridocyclitis
H21.0 – H21.9	Other disorders of iris and ciliary body
H25.0 – H25.9	Senile cataract
H26.0 – H26.9	Other cataract
H27.0 – H27.9	Other disorders of lens
H30.0 – H30.9	Chorioretinal inflammation
H31.0 – H31.9	Other disorders of choroid
H33.0 – H33.5	Retinal detachments and breaks
H34.0 – H34.9	Retinal vascular occlusions
H35.0 – H35.9	Other retinal disorders
H40.0 – H40.9	Glaucoma

H43.0 – H43.9	Disorders of vitreous body
H46	Optic neuritis
H47.0 – H47.7	Other disorders of optic (2nd) nerve and visual pathways
H49.0 – H49.9	Paralytic strabismus
H50.0 – H50.9	Other strabismus
H51.0 – H51.9	Other disorders of binocular movement
H52.0 – H52.7	Disorders of refraction and accomodation
H53.0 – H53.9	Visual disturbances
H54.0 – H54.9	Blindness and low vision
H55	Nystagmus and other irregular eye movements
H57.0 – H57.9	Other disorders of eye and adnexa
H59.0 – H59.9	Postprocedural disorders of eye and adnexa, not elsewhere classified
H60.0 – H60.9	Otitis externa
H61.0 – H61.9	Other disorders of external ear
H80.0 – H80.9	Otosclerosis
H83.3 – H83.9	Other diseases of inner ear
H90.0 – H90.8	Conductive and sensorineural hearing loss
H91.0 – H91.9	Other hearing loss
H92.0 – H92.2	Otalgia and effusion of ear
H93.0 – H93.9	Other disorders of ear, not elsewhere classified
J00	Acute nasopharyngitis (common cold)
J06.0 – J06.9	Acute upper respiratory infections of multiple and unspecified sites
J30.0 – J30.4	Vasomotor and allergic rhinitis
J33.0 – J33.9	Nasal polyp
J34.2	Deviated nasal septum
J35.0 – J35.9	Chronic disease of tonsils and adenoids
K00.0 – K00.9	Disorders of tooth development and eruption
K01.0 – K01.1	Embedded and impacted teeth
K02.0 – K02.9	Dental caries
K03.0 – K03.9	Other diseases of hard tissues of teeth
K04.0 – K04.9	Diseases of pulp and periapical tissues
K05.0 – K05.6	Gingivitis and periodontal diseases
K06.0 – K06.9	Other disorders of gingiva and edentulous alveolar ridge
K07.0 – K07.9	Dentofacial anomalies (including malocclusion)
K08.0 – K08.9	Other disorders of teeth and supporting structures
K09.0 – K09.9	Cyst of oral region, not elsewhere classified
K10.0 – K10.9	Other diseases of jaws
K11.0 – K11.9	Diseases of the salivary glands
K14.0 – K14.9	Diseases of tongue
L01.0 – L01.1	Impetigo (for infants over 1 year of age)
L03.0	Cellulitis of finger and toe

L04.0 – L04.9	Acute lymphadenitis
L05.0 – L05.9	Pilonidal cyst
L08.0 – L08.8	Other local infections of skin and subcutaneous tissue
L20.0 – L20.9	Atopic dermatitis
L21.0 – L21.9	Seborrhoeic dermatitis
L22	Diaper (napkin) dermatitis
L23.0 – L23.9	Allergic contact dermatitis
L24.0 – L24.9	Irritant contact dermatitis
L25.0 – L25.9	Unspecified contact dermatitis
L28.0 – L28.2	Lichen simplex chronicus and prurigo
L29.0 – L29.9	Pruritus
L30.0 – L30.9	Other dermatitis
L41.0 – L41.9	Parapsoriasis
L42	Pityriasis rosea
L43.0 – L43.9	Lichen planus
L44.0 – L44.9	Other papulosquamous disorders
L55.0 – L55.1, L55.8 – L55.9	Sunburn, except sunburn of third degree (L55.2)
L56.0 – L56.9	Other acute skin changes due to ultraviolet radiation
L57.0 – L57.9	Skin changes due to chronic exposure to nonionizing radiation
L58.0 – L58.9	Radiodermatitis
L59.0 – L59.9	Other disorders of skin and subcutaneous tissue related to radiation
L60.0 – L60.9	Nail disorders
L63.0 – L63.9	Alopecia areata
L64.0 – L64.9	Androgenic alopecia
L65.0 – L65.9	Other nonscarring hair loss
L66.0 – L66.9	Cicatricial alopecia (scarring hair loss)
L67.0 – L67.9	Hair colour and hair shaft abnormalities
L68.0 – L68.9	Hypertrichosis
L70.0 – L70.9	Acne
L72.0 – L72.9	Follicular cysts of skin and subcutaneous tissue
L73.0 – L73.9	Other follicular disorders
L74.0 – L74.9	Eccrine sweat disorders
L75.0 – L75.9	Aprocrine sweat disorders
L80	Vitiligo
L81.0 – L81.9	Other disorders of pigmentation
L83	Acanthosis nigricans
L84	Corns and callosities
L85.0 – L85.9	Other epidermal thickening
L87.0 – L87.9	Transepidermal elimination disorders
L90.0 – L90.9	Atrophic disorders of skin
L91.0 – L91.9	Hypertrophic disorders of skin

L92.0 – L92.9	Granulomatous disorders of skin and subcutaneous tissue
L94.0 – L94.9	Other localized connective tissue disorders
L98.0 – L98.3, L98.5-L95.9	Other disorders of skin and subcutaneous tissue, not elsewhere classified
M20.0 – M20.6	Acquired deformities of fingers and toes
M21.0 – M21.9	Other acquired deformities of limbs
M22.0 – M22.9	Disorders of patella
M23.0 – M23.9	Internal derangement of knee
M24.0 – M24.9	Other specific joint derangements
M25.0 – M25.9	Other joint disorders, not elsewhere classified
M35.3	Polymyalgia rheumatica
M40.0 – M40.5	Kyphosis and lordosis
M43.6	Torticollis, unspecified
M43.8 – M43.9	Other and deforming dorsopathies
M48.0	Spinal stenosis in cervical region
M53.0 – M53.9	Other dorsopathies, not elsewhere classified
M54.0 – M54.9	Dorsalgia
M60.0 – M60.9	Myositis
M65.0 – M65.9	Synovitis and tenosynovitis
M66.0 – M66.5	Spontaneous rupture of synovium and tendon
M67.0 – M67.9	Other disorders of synovium and tendon
M70.0 – M70.9	Soft tissue disorders related to use, overuse and pressure
M71.0 – M71.9	Other bursopathies
M72.5	Fasciitis, not elsewhere classified, except necrotizing fasciitis
M75.0 – M75.9	Shoulder lesions
M76.0 – M76.9	Enthesopathies of lower limb, excluding foot
M77.0 – M77.9	Other enthesopathies
M79.0 – M79.9	Other soft tissue disorders, not elsewhere classified
M95.0 – M95.9	Other acquired deformities of musculoskeletal system and connective tissue
M99.0 – M99.9	Biomechanical lesions, not elsewhere classified
N39.3	Stress incontinence
N46	Male infertility
N47	Redundant prepuce, phimosis, and paraphimosis
N60.0 – N60.9	Benign mammary dysplasia
N84.0 – N84.9	Polyp of female genital tract
N85.0 – N85.9	Other noninflammatory disorders of uterus, except cervix
N86	Erosion and ectropion of cervix uteri
N87.0 – N87.9	Dysplasia of cervix uteri
N88.0 – N88.9	Other noninflammatory disorders of cervix uteri
N89.0 – N89.9	Other noninflammatory disorders of vagina
N90.0 – N90.9	Other noninflammatory disorders of vulva and perineum
N91.0 – N91.5	Absent, scanty, and rare menstruation

N92.0 – N92.9	Excessive, frequent, and irregular menstruation
N93.0 – N93.9	Other abnormal uterine and vaginal bleeding
N94.0 – N94.9	Pain and other conditions associated with female genital organs and menstrual cycle
N96	Habitual aborter
N97.0 – N97.9	Female infertility
Q10.0 – Q10.7	Congenital malformations of eyelid, lacrimal apparatus, and orbit
Q11.0 – Q11.3	Anophthalmos, microphthalmos and macrophthalmos
Q12.0 – Q12.9	Congenital lens malformations
Q13.0 – Q13.9	Congenital malformations of anterior segment of eye
Q14.0 – Q14.9	Congenital malformations of posterior segment of eye
Q15.0 – Q15.9	Other congenital malformations of eye
Q16.0 – Q16.9	Congenital malformations of ear causing impairment of hearing
Q17.0 – Q17.9	Other congenital malformations of ear
Q18.0 – Q18.9	Other congenital malformations of face and neck
Q38.1	Tongue tie
Q65.0 – Q65.9	Congenital deformities of hip
Q66.0 – Q66.9	Congenital deformities of feet
Q67.0 – Q67.8	Congenital musculoskeletal deformities of head, face, spine and chest
Q68.0 – Q68.8	Other congenital musculoskeletal deformities
Q69.0 – Q69.9	Polydactyly
Q70.0 – Q70.9	Syndactyly
Q71.0 – Q71.9	Reduction defects of upper limb
Q72.0 – Q72.9	Reduction defects of lower limb
Q73.0 – Q73.8	Reduction defects of unspecified limb
Q74.0 – Q74.9	Other congenital malformations of limb(s)
Q80.0 – Q80.3, Q80.8 – Q80.9	Congenital ichthyosis, except Harlequin fetus (Q80.4)
Q81.0	Epidermolysis bullosa simplex
Q81.2 – Q81.9	Other forms of epidermolysis bullosa, except epidermolysis bullosa letalis (Q81.1)
Q82.0 – Q82.9	Other congenital malformations of skin
Q83.0 – Q83.9	Congenital malformations of breast
Q84.0 – Q84.9	Other congenital malformations of integument
S00.0 – S00.9	Superficial injury of head
S05.0, S05.1, S05.8	Superficial injuries (any type) of eye and orbit (any part)
S10.0 – S10.9	Superficial injury of neck
S20.0 – S20.8	Superficial injury of thorax
S30.0 – S30.9	Superficial injury of abdomen, lower back and pelvis
S40.0 – S40.9	Superficial injury of shoulder and upper arm
S50.0 – S50.9	Superficial injury of forearm
S60.0 – S60.9	Superficial injury of wrist and hand
S70.0 – S70.9	Superficial injury of hip and thigh
S80.0 – S80.9	Superficial injury of lower leg

S90.0 – S90.9	Superficial injury of ankle and foot
T09.0	Superficial injury of trunk, level unspecified
T11.0	Superficial injury of upper limb, level unspecified
T13.0	Superficial injury of lower limb, level unspecified
T14.0	Superficial injury of unspecified body region
T20.1	Burn of first degree of head and neck
T21.1	Burn of first degree of trunk
T22.1	Burn of first degree of shoulder and upper limb, except wrist and hand
T23.1	Burn of first degree of wrist and hand
T24.1	Burn of first degree of hip and lower limb except ankle and foot
T25.1	Burn of first degree of ankle and foot

Revise code Delete codes and text Delete code And text Revise code	**Appendix 7.1** **List of conditions unlikely to cause death** **Code** **Category or subcategory** H54.0 – H54.7 Blindness and low vision ~~H59.0 – H59.9 Postprocedural disorders of eye and adnexa, not elsewhere classified~~ ~~M72.5 Fasciitis, not elsewhere classified, except necrotizing fasciitis~~ N92.0 – N92.6 Excessive, frequent, and irregular menstruation	MRG (URC:0122)	October 2002	Minor	January 2004

Volume 3 **ALPHABETIC INDEX**

Instruction	Alphabetic index entries	Source	Date approved	Major/ Minor update	Implementation date
Revise code Modify subterm & code Revise code	**Abnormal, abnormality, abnormalities** – *see also* Anomaly - apertures, congenital, diaphragm Q79.1 - heart - - rate NEC R00.8 - secretion - - gastrin E16.4	 Germany Germany Australia	October 1997		January 1999
Add subterm and code	**Abnormal, abnormality, abnormalities –** *see also* Anomaly - organs or tissues of pelvis NEC - - in pregnancy or childbirth O34.9 - - - affecting fetus or newborn P03.8 - - - causing obstructed labour O65.5 - - - - affecting fetus or newborn P03.1 - - - specified NEC O34.8	Australia (URC:0131)	October 2003	Minor	January 2005
Revise code	**Abscess…** - fascia M72.8	Australia (URC:0081)	October 2001	Major	January 2003
Revise code Revise code	**Absence (organ or part) (complete or partial)** - artery (congenital) (peripheral) Q27.8 - vein (peripheral), congenital Q27.8	USA	October 1997		January 1999
Modify subterm and code Add subterm and code	**Abuse** - child ~~NEC~~ T74.9 - - specified NEC T74.8	WHO	October 1996		January 1999
Revise code	**Acanthosis (acquired) (nigricans)** L83 - tongue K14.3	WHO	October 1996		January 1999
	Accessory (congenital)	Germany	October		January 1999

Revise code Revise code	- bone NEC Q79.8 - vagina Q52.1		1997		
Add subterm & code	**Adhesions, adhesive** - joint M24.8 - - knee M23.8	Australia (URC: 0089)	October 2001	Major	January 2003

Add subterm and code	**Agenesis** - artery (peripheral) Q27.9 - - specified NEC Q27.8	WHO	October 1996		January 1999
Add cross reference Add cross reference	**Albuminuria, albuminuric (acute) (chronic) (subacute)** (*see also* Proteinuria) R80 - complicating pregnancy, childbirth or puerperium O12.1 - - with - - - gestational hypertension (*see also* Pre-eclampsia) O14.9 - gestational O12.1 - - with - - - gestational hypertension (*see also* Pre-eclampsia) O14.9	Australia (URC:0057)	October 2000	Major	January 2003
Revise code	**Android pelvis** - with disproportion (fetopelvic) O33.3 - - causing obstructed labour O65.3	United Kingdom (URC:0005)	October 2000	Minor	January 2002
Add morphology code, revise code and add manifestation code	**Anemia** D64.9 - myelofibrosis (M9960/1) D47.1† D63.0*	Australia (URC:0079)	October 2001	Major	January 2003
Add lead term and code	**Angelman syndrome** Q93.5	France	October 1998		January 2000
Revise code	**Angina (attack) (cardiac) (chest) (heart) (pectoris) (syndrome) (vasomotor)** - decubitus I20.0	Germany	October 1997		January 1999
Delete modifier and revise code Delete subterm	**Ankylosis (fibrous) (osseous) (joint)** M24.6 - spine ~~(spondylitic)~~ M43.2 ~~- rheumatoid M45~~	USA	October 1997		January 1999

and code Delete subterm and code	~~- - specified NEC M43.2~~				
Revise code Revise code	**Anomaly, anomalous (congenital) (unspecified type)** Q89.9 - nasal sinus (wall) Q30.9 - reduction (extremity) (limb) - - upper limb Q71.9	Germany	October 1997		January 1999

Revise code Add modifier Add subterm and code	**Anomaly, anomalous (congenital) (unspecified type)** Q89.9 - hydatid of Morgagni - - female Q50.5 - - male (epididymal) Q55.4 - - - testicular Q55.2	UK (URC:0017)	October 2002	Major	January 2006
Add modifier and revise code	**Aphasia (amnestic)…**R47.0 - auditory (developmental) F80.2	Dutch Committee on Translation of ICD-10 (URC: 0082)	October 2002	Minor	January 2004
Revise code	**Appendage** - testicular (organ of Morgagni) Q55.4	Germany	October 1997		January 1999
Add subterm and code Revise code	**Appendage** - epididymal (organ of Morgagni) Q55.4 - testicular (organ of Morgagni) Q55.2	UK (URC:0017)	October 2002	Major	January 2006
Delete term Add subterms and codes Delete term Add subterms and	**Appendicitis** K37 - with - - perforation~~, peritonitis~~ or rupture K35.0 - - peritoneal abscess K35.1 - - peritonitis, localized K35.9 - - - with mention of perforation or rupture K35.0 - - - generalized K35.0 - acute (catarrhal) (fulminating) (gangrenous) (obstructive) (retrocaecal) (suppurative) K35.9 - - with - - - perforation~~, peritonitis~~ or rupture K35.0 - - - peritoneal abscess K35.1 - - - peritonitis, localized K35.9 - - - - with mention of perforation or rupture K35.0	Australia (URC:0077)	October 2001	Minor	January 2003

codes	- - - - generalized K35.0				
Revise code Revise code	**Appendix, appendicular** - *see also condition* - Morgagni - - male Q55.4 - testis Q55.4	Germany	October 1997		January 1999

Revise code Add modifier Add subterm and code Revise code	**Appendix, appendicular** – *see also condition* - Morgagni - - female Q50.5 - - male (epididymal) Q55.4 - - - testicular Q55.2 - testis Q55.2	UK (URC:0017)	October 2002	Major	January 2006
Add subterm and codes Revise code Add cross reference Revise code	**Arthritis, arthritic (acute) (chronic) (subacute)** M13.9 - Charcot's (tabetic) A52.1† M14.6* - - nonsyphilitic NEC G98† M14.6* - in (due to) - - neurological disorder NEC G98† M14.6* - neuropathic (Charcot) (tabetic) A52.1† M14.6* - - diabetic (*see also* E10-E14 with fourth character .6) E14.6† M14.6* - - non syphilitic NEC G98† M14.6*	Australia (URC:0056)	October 2000	Major	January 2003
Add subterm & code	**Arthritis, arthritic** (acute) (chronic) (subacute) M13.9 - in (due to) - - crystals M11.9 - - - dicalcium phosphate M11.8 - - - hydroxyapatite M11.0	Dutch Committee on ICD-10 Translation (URC: 0084)	October 2001	Minor	January 2003
Revise morphology code	**Arthropathy** (*see also* Arthritis) M13.9 - in (due to) - - neoplastic disease NEC (M8000/1) (*see also* Neoplasm) D48.9 M36.1*	Germany	October 1997		January 1999
	Arthropathy (*see also* Arthritis) M13.9 - Charcot's (tabetic) A52.1† M14.6*	Australia (URC:0056)	October 2000	Major	January 2003

Add cross reference Add subterm and codes	- - diabetic (*see also* E10-E14 with fourth character .6) E14.6† M14.6* - - nonsyphilitic NEC G98† M14.6*				

Add cross reference Revise code	**Arthropathy** (*see also* Arthritis) M13.9 - neurogenic, neuropathic (Charcot) (tabetic) A52.1† M14.6* - - diabetic (*see also* E10-E14 with fourth character .6) E14.6† M14.6* - - nonsyphilitic NEC G98† M14.6*	Australia (URC:0056)	October 2000	Major	January 2003
Delete modifier Add subterm and code	**Ascites (abdominal) ~~(malignant)~~** R18 - malignant C78.6	WHO	October 1996		January 1999
Add indent to subterm	**Aspergillosis, aspergilloma** B44.9 - with pneumonia B44.- J17.2*	Germany and USA	October 1997		January 1999
Delete code	**Asphyxia, asphyxiation** R09.0 - mucus (in) T17.9 - - newborn ~~P21.9~~ P24.1	Germany	October 1997		January 1999
Revise code	**Atresia, atretic** - hymen Q52.3	Dutch Committee on Translation of ICD-10 (URC: 0082)	October 2002	Minor	January 2004
Revise code	**Bacteremia** A49.9	WHO	October 1996		January 1999
Add dagger & code	**Baker's cyst** - tuberculous A18.0† M01.1*	Australia (URC:0046)	October 2001	Minor	January 2003
Revise code	**Balanitis (circinata) (erosiva) (gangrenosa) (infectional) (nongonococcal) (phagedenic) (vulgaris)** - xerotica obliterans N48.0	NORDIC	October 1998		January 2000
Revise code	**Biventricular failure** I50.0	Australia (URC:0145)	October 2003	Minor	January 2005

Delete non essential modifier	**Bradycardia ~~(any type)~~ (sinoatrial) (sinus) (vagal)** R00.1	Australia (URC:0041)	October 2003	Major	January 2006
Revise code	**Briquet s disorder or syndrome** F45.0	WHO	October 1997		January 1999
Delete instruction and insert code	**Burn (electricity) (flame) (hot gas, liquid or object) (radiation) (steam) (thermal)** T30.0 - scrotum ~~— *code as* Burn, by site, with fourth character .2~~ T21.-	Germany	October 1997		January 1999
Revise code	**Bursitis** M71.9 - Duplay□s M75.0	Germany	October 1997		January 1999

Revise code	**Calcification** - kidney N28.8 - - tuberculous B90.1† N29.1*	Dutch Committee on Translation of ICD-10 (URC: 0082)	October 2002	Minor	January 2004
Add subterm and codes	**Calculus, calculi, calculous** - xanthine E79.8□ N22.8*	USA	October 1997		January 1999
Add code Add subterm	**Carcinoma** - neuroendocrine (M8246/3) C80 - - specified site - *see* Neoplasm, malignant	MRG (URC:0179)	October 2003	Minor	January 2003
Delete non essential modifiers Add subterms & codes	**Cardiomyopathy ~~(congestive) (constrictive)~~ (familial) (idiopathic)** I42.9 - congestive I42.0 - constrictive NEC I42.5	United Kingdom (URC:0099)	October 2001	Major	January 2003
Revise code	**Cerebrospasticity (congenital)** G80.1	Australia (URC:0045)	October 2002	Major	January 2006
Delete cross reference and revise code Revise code Revise code	**Change(s) (of)** - *see also* Removal - hypertrophic - - nasal sinus ~~(*see also* Sinusitis)~~ J34.8 - inflammatory - *see also* Inflammation - - sacroiliac M46.1 - personality (enduring) (*see also* Personality, change) F62.9	 Germany Germany USA	October 1997		January 1999

Add subterm, cross reference and codes Add subterms and codes Delete codes and add cross reference Delete codes and add cross reference Delete subterm and codes	**Charcot's** - arthropathy (tabetic) A52.1† M14.6* - - diabetic (*see also* E10-E14 with fourth character .6) E14.6† M14.6* - - nonsyphilitic NEC G98† M14.6* - - syringomyelic G95.0† M49.4* - disease (tabetic arthropathy) ~~A52.1† M14.6*~~ – *see* Charcot's arthropathy - joint (disease) (tabetic) ~~A52.1† M14.6*~~ – *see* Charcot's arthropathy ~~- diabetic E14.6† M14.6*~~	Australia (URC:0056)	October 2000	Major	January 2003

Add dagger & code	**Chondritis** (purulent) - tuberculous NEC A18.0† M01.1*	Australia (URC:0046)	October 2001	Minor	January 2003
Delete modifier Add subterms and codes	**Chorea (gravis)** ~~**(minor)**~~ **(spasmodic)** G25.5 - minor I02.9 - - with heart involvement I02.0	WHO	October 1997		January 1999
Delete modifier and code, add cross reference	**Cirrhosis, cirrhotic (hepatic)** K74.6 - obstructive ~~(biliary) K74.4~~ - *see* Cirrhosis, biliary	USA	October 1997		January 1999
Revise code Modify subterm, revise code	**Cirrhosis, cirrhotic (hepatic)** K74.6 - Laennec's ~~K74.6~~K70.3 - - non-alcoholic ~~K70.3~~K74.6	MRG (URC:0205)	October 2003	Minor	January 2005
Delete modifier Add modifier Add subterm and code Delete subterms and codes	**Cleft (congenital)** - *see also* Imperfect, closure - palate ~~(unilateral)~~ Q35.9 - - with cleft lip (unilateral) Q37.9 - - - bilateral Q37.8 ~~- bilateral Q35.8~~ ~~- with cleft lip Q37.8~~	NORDIC	October 1997		January 1999

Delete modifier Add modifier Add subterm and code Add modifier Add subterm and code Delete subterms and codes Delete modifier Add modifier Add modifier Add subterm and code Delete subterms and codes 	- - hard ~~(unilateral)~~ Q35.1 - - - with cleft - - - - lip (unilateral) Q37.1 - - - - - bilateral Q37.0 - - - - soft palate Q35.5 - - - - - with cleft lip (unilateral) Q37.5 - - - - - - bilateral Q37.4 ~~bilateral Q35.0~~ ~~with cleft~~ ~~lip Q37.0~~ ~~soft palate Q35.4~~ ~~with cleft lip Q37.4~~ ~~bilateral Q35.4~~ - - soft ~~(unilateral)~~ Q35.3 - - - with cleft - - - - hard palate Q35.5 - - - - - with cleft lip (unilateral) Q37.5 - - - - - - bilateral Q37.4 - - - - lip (unilateral) Q37.3 - - - - - bilateral Q37.2 ~~bilateral Q35.2~~ ~~with cleft~~ ~~hard palate Q35.4~~ ~~with cleft lip Q37.4~~ ~~lip Q37.2~~				
Modify subterm	**Cleft (congenital) –** *see also* Imperfect, closure - lip Q36.9 - - median Q36.1	Germany (URC:0092)	October 2001	Minor	January 2003
Revise code	**Cleft (congenital) –** *see also* Imperfect, closure - palate Q35.9 - - medial Q35.5	Germany (URC:0091)	October 2001	Major	January 2003
Add cross reference	**Clot (blood)** - *see also* Embolism	USA	October 1997		January 1999
	Colitis (acute)(catarrhal)(hemorrhagic)(presumed infectious) (*see also* Enteritis, and note at category A09) A09 …	MRG (URC:0165)	October 2003	Major	January 2006

Add subterm and code	- protozoal A07.9 - pseudomembranous A04.7 - regional K50.1				
Revise code	**Collapse** R55 - vertebra NEC M48.5 - - in (due to) - - - osteoporosis (*see also* Osteoporosis) M80.9	United Kingdom (URC:0007)	October 2000	Minor	January 2002
Revise code	**Complications (from) (of)** - pancreas transplant, failure or rejection (immune or nonimmune cause) T86.8	Germany	October 1997		January 1999
Add code	**Complications (from) (of)** - graft (bypass) (patch) T85.9 - - bone T84.9	Dutch Committee on ICD-10 Translation (URC: 0084)	October 2001	Minor	January 2003
Revise code	**Compression** - umbilical cord - - complicating delivery O69.2	WHO	October 1996		January 1999

Add text as indicated	**Condition** - *see* Disease **Conditions arising in the perinatal period** *Note* – Conditions arising in the perinatal period, even though death or morbidity occurs later, should, as far as possible, be coded to chapter XVI, which takes precedence over chapters containing codes for diseases by their anatomical site. These exclude: Congenital malformations, deformations and chromosomal abnormalities (Q00-Q99) Endocrine, nutritional and metabolic diseases (E00-E99) Injury, poisoning and certain other consequences of external causes (S00-T99) Neoplasms (C00-D48) Tetanus neonatorum (A33) - ablatio, ablation - - placentae, affecting fetus or newborn P02.1 - abnormal, abnormality, abnormalities - - amnion, amniotic fluid, affecting fetus or newborn P02.9 - - anticoagulation, newborn (transient) P61.6	MRG (URC: 0105)	October 2002	Minor	January 2004

	- - cervix, maternal (acquired) (congenital), in pregnancy or childbirth - - - affecting fetus or newborn P03.8 - - - causing obstructed labor - - - - affecting fetus or newborn P03.1 - - chorion, affecting fetus or newborn P02.9 - - coagulation, newborn, transient P61.6 - - fetus, fetal - - - causing disproportion, affecting fetus or newborn P03.1 - - forces of labor affecting fetus or newborn P03.6 - - labor NEC, affecting fetus or newborn P03.6 - - membranes (fetal) - - - affecting fetus or newborn P02.9 - - - specified type NEC, affecting fetus or newborn P02.8 - - organs or tissues of maternal pelvis, in pregnancy or childbirth - - - - affecting fetus or newborn P03.8 - - - - causing obstructed labor - - - - - affecting fetus or newborn P03.1 - - parturition, affecting fetus or newborn P03.9 - - presentation (fetus) - - - before labor, affecting fetus or newborn P01.7 - - - causing obstructed labour, affecting fetus or newborn (any, except breech) P03.1 - - - - breech P03.0 - - pulmonary - - - function, newborn P28.8 - - - ventilation, newborn P28.8 - - umbilical cord, affecting fetus or newborn P02.6 - - uterus, maternal, in pregnancy or childbirth - - - - affecting fetus or newborn P03.8 - - - - causing obstructed labor - - - - - affecting fetus or newborn P03.1 - - vagina, maternal (acquired) (congenital), in pregnancy or childbirth - - - causing obstructed labor - - - - affecting fetus or newborn P03.1 - - vulva and perineum, maternal (acquired) (congenital), in pregnancy or childbirth - - - causing obstructed labor - - - - affecting fetus or newborn P03.1 - ABO hemolytic disease (fetus or newborn) P55.1 - aborter, habitual or recurrent NEC - - current abortion, affecting fetus or newborn P01.8 - abortion (complete) (incomplete)				

	- - fetus or newborn P96.4 - - habitual or recurrent, with current abortion, fetus P01.8 - - legal (induced), fetus P96.4 - - medical, fetus P96.4 - - spontaneous, fetus P01.8 - - - threatened, affecting fetus or newborn P01.8 - - therapeutic, fetus P96.4 - - threatened (spontaneous), affecting fetus or newborn P01.8 - abruptio placentae, affecting fetus or newborn P02.1 - abscess (embolic) (infective) (metastatic) (multiple) (perforated) (pyogenic) (septic) - - breast (acute) (chronic) (nonpuerperal), newborn P39.0 - - kidney, maternal, complicating pregnancy - - - affecting fetus or newborn P00.1 - - navel, newborn P38 - - umbilicus, newborn P38 - absorption - - chemical - - - through placenta (fetus or newborn) P04.8 - - - - environmental substance P04.6 - - - - nutritional substance P04.5 - - - - obstetric anesthetic or analgesic drug P04.0 - - drug NEC (fetus or newborn) – *see also* Conditions arising in the perinatal period, reaction, drug - - - through placenta P04.1 - - - - addictive P04.4 - - - - obstetric anesthetic or analgesic medication P04.0 - - maternal medication NEC through placenta (fetus or newborn) P04.1 - accident - - birth – *see* Conditions originating in the perinatal period, birth, injury - - during pregnancy, to mother, affecting fetus or newborn P00.5 - acidosis (lactic) (respiratory) - - fetal – *see* Conditions originating in the perinatal period, distress, fetal - - intrauterine – *see* Conditions originating in the perinatal period, distress, fetal - - metabolic NEC - - - late, of newborn P74.0 - - - newborn – *see* Conditions originating in the perinatal period, distress, fetal - acrocyanosis, newborn P28.2 - addiction, maternal - - alcohol, alcoholic (ethyl) (methyl) (wood), complicating pregnancy or childbirth - - - affecting fetus or newborn P04.3 - - drug NEC, maternal, complicating pregnancy or childbirth				

	- - - affecting fetus or newborn P04.4 - - - withdrawal symptoms in newborn P96.1 - adhesions, adhesive (postinfective) - - amnion to fetus, affecting fetus or newborn P02.8 - adiponecrosis neonatorum P83.8 - aeration lung imperfect, newborn P28.1 - albuminuria, albuminuric (acute) (chronic) (subacute) - - pre-eclamptic, affecting fetus or newborn P00.0 - alcoholism (acute) (chronic), complicating pregnancy or childbirth - - affecting fetus or newborn P04.3 - amnionitis, affecting fetus or newborn P02.7 - amputation, any part of fetus, to facilitate delivery P03.8 - anaerosis of newborn P28.8 - anasarca, fetus or newborn P83.2 - android pelvis, maternal - - with disproportion (fetopelvic), affecting fetus or newborn P03.1 - anemia - - congenital P61.4 - - - due to isoimmunization NEC P55.9 - - - following fetal blood loss P61.3 - - due to - - - fetal blood loss P61.3 - - - prematurity P61.2 - - erythroblastic, fetus or newborn (*see also* Conditions originating in the perinatal period, disease, hemolytic) P55.9 - - fetus or newborn P61.4 - - - due to - - - - ABO (antibodies) (isoimmunization) (maternal/fetal incompatibility) P55.1 - - - - Rh (antibodies) (isoimmunization) (maternal/fetal incompatibility) P55.0 - - - following fetal blood loss P61.3 - - - posthemorrhagic P61.3 - - hemolytic, acute, fetus or newborn (*see also* Conditions originating in the perinatal period, disease, hemolytic) P55.9 - - maternal, of or complicating pregnancy - - - affecting fetus or newborn P00.8 - - of prematurity P61.2 - - posthemorrhagic (chronic), newborn P61.3 - anomaly, anomalous (congenital) (unspecified type) - - cervix, maternal, in pregnancy or childbirth NEC - - - affecting fetus or newborn P03.8 - - - causing obstructed labor				

	- - - - affecting fetus or newborn P03.1 - - uterus, maternal, in pregnancy or childbirth - - - affecting fetus or newborn P03.8 - - - causing obstructed labor - - - - affecting fetus or newborn P03.1 - anoxemia – *see* Conditions originating in the perinatal period, anoxia - anoxia (*see also* Conditions, originating in the perinatal period, hypoxia) - - cerebral, newborn (*see also* Conditions originating in the perinatal period, asphyxia, newborn) P21.9 - - newborn (*see also* Conditions, originating in the perinatal period, asphyxia, newborn) P21.9 - anteversion - - uterus, uterine, maternal (cervix) (postinfectional) (postpartal, old), in pregnancy or childbirth - - - affecting fetus or newborn P03.8 - - - causing obstructed labor - - - - affecting fetus or newborn P03.1 - anthropoid pelvis, maternal - - with disproportion (fetopelvic), affecting fetus or newborn P03.1 - antibodies (blood group) (*see also* Conditions originating in the perinatal period, incompatibility) - - anti-D, fetus or newborn P55.0 - anuria, newborn P96.0 - apgar (score) - - low NEC, with asphyxia P21.9 - - 0-3 at 1 minute, with asphyxia P21.0 - - 4-7 at 1 minute, with asphyxia P21.1 - apnea, apneic (spells), newborn NEC P28.4 - - sleep (primary) P28.3 - arrest, arrested - - active phase of labor, affecting fetus or newborn P03.6 - - cardiac, newborn P29.1 - - coronary, infant P29.1 - - deep transverse, affecting fetus or newborn P03.1 - - development or growth, fetus P05.9 - - respiratory, newborn P28.5 - arrhythmia (cardiac) (ventricular), newborn P29.1 - asphyxia, asphyxiation (by) - - antenatal (*see also* Conditions originating in the perinatal period, distress, fetal) P20.9 - - birth (*see also* Conditions originating in the perinatal period, asphyxia, newborn)				

	P21.9 - - fetal (*see also* Conditions originating in the perinatal period, distress, fetal) P20.9 - - food or foreign body (in), newborn P24.3 - - intrauterine (*see also* Conditions originating in the perinatal period, distress, fetal) P20.9 - - mucus (in), newborn P24.1 - - newborn P21.9 - - - with 1-minute Apgar score - - - - low NEC P21.9 - - - - 0-3 P21.0 - - - - 4-7 P21.1 - - - blue P21.1 - - - livida P21.1 - - - mild or moderate P21.1 - - - pallida P21.0 - - - severe P21.0 - - - white P21.0 - - perinatal – *see* Conditions originating in the perinatal period, asphyxia, newborn - - postnatal – *see* Conditions originating in the perinatal period, asphyxia, newborn - - prenatal (*see also* Conditions originating in the perinatal period, distress, fetal) P20.9 - aspiration - - amniotic fluid (newborn) P24.1 - - blood, newborn P24.2 - - liquor (amnii) (newborn) P24.1 - - meconium (newborn) P24.0 - - milk (newborn) P24.3 - - mucus, newborn P24.1 - - newborn (massive) (syndrome) P24.9 - - - meconium P24.0 - - vernix caseosa (newborn) P24.8 - asymmetry - - lumbar spine with disproportion, affecting fetus or newborn P03.1 - - pelvis with disproportion (fetopelvic), affecting fetus or newborn P03.1 - atelectasis (massive) (partial) (pressure) (pulmonary) - - fetus or newborn (secondary) P28.1 - - - due to resorption P28.1 - - - partial P28.1 - - - primary P28.0 - - - subtotal P28.1 - atonia, atony, atonic				

	- - congenital P94.2 - - uterus, maternal, during labor - - - affecting fetus or newborn P03.6 - atresia, atretic - - cervix, maternal (acquired), in pregnancy or childbirth - - - causing obstructed labor - - - - affecting fetus or newborn P03.1 - attack - - cyanotic, newborn P28.2 - - respiration, respiratory, newborn P28.8 - awareness of heart beat - - fetal P20.9 - - newborn P29.1 - baby, floppy (syndrome) P94.2 - bacteremia - - due to bacterial organisms NEC – *see also* Conditions originating in the perinatal period, infection, by specified organism - - - newborn P36.9 - Bandl's ring (contraction), complicating delivery - - affecting fetus or newborn P03.6 - bicornate or bicornis maternal uterus, in pregnancy or childbirth - - affecting fetus or newborn P03.8 - bigeminal pulse - - fetal P20.9 - - newborn P29.1 - birth - - abnormal NEC, affecting fetus or newborn P03.9 - - delayed, fetus P03.8 - - difficult NEC, affecting fetus or newborn P03.9 - - forced NEC, affecting fetus or newborn P03.8 - - forceps, affecting fetus or newborn P03.2 - - immature (between 28 and 37 completed weeks) P07.3 - - - extremely (less than 28 completed weeks) P07.2 - - induced, affecting fetus or newborn P03.8 - - injury P15.9 - - - basal ganglia P11.1 - - - brachial plexus NEC P14.3 - - - brain (compression) (pressure) P11.2 - - - central nervous system NEC P11.9 - - - cerebellum P11.1 - - - cerebral hemorrhage P10.1				

	- - - external genitalia P15.5 - - - eye P15.3 - - - face P15.4 - - - fracture - - - - bone P13.9 - - - - - specified NEC P13.8 - - - - clavicle P13.4 - - - - femur P13.2 - - - - humerus P13.3 - - - - long bone, except femur P13.3 - - - - radius and ulna P13.3 - - - - skull P13.0 - - - - spine P11.5 - - - - tibia and fibula P13.3 - - - intracranial P11.2 - - - - laceration or hemorrhage P10.9 - - - - - specified NEC P10.8 - - - intraventricular hemorrhage P10.2 - - - laceration - - - - brain P10.1 - - - - by scalpel P15.8 - - - - peripheral nerve P14.9 - - - liver P15.0 - - - meninges - - - - brain P11.1 - - - - spinal cord P11.5 - - - nerve - - - - brachial plexus P14.3 - - - - cranial NEC (except facial) P11.4 - - - - facial P11.3 - - - - peripheral P14.9 - - - - phrenic (paralysis) P14.2 - - - penis P15.5 - - - scalp P12.9 - - - scalpel wound P15.8 - - - scrotum P15.5 - - - skull NEC P13.1 - - - - fracture P13.0 - - - specified site or type NEC P15.8 - - - spinal cord P11.5 - - - spine P11.5				

	- - - spleen P15.1 - - - sternomastoid (hematoma) P15.2 - - - subarachnoid hemorrhage P10.3 - - - subcutaneous fat necrosis P15.6 - - - subdural hemorrhage P10.0 - - - tentorial tear P10.4 - - - testes P15.5 - - - vulva P15.5 - - instrumental NEC, affecting fetus or newborn P03.8 - - multiple, affecting fetus or newborn P01.5 - - palsy or paralysis, newborn, NEC (birth injury) P14.9 - - post-term (42 weeks or more) P08.2 - - precipitate, affecting fetus or newborn P03.5 - - premature (infant) P07.3 - - prolonged, affecting fetus or newborn P03.8 - - retarded, affecting fetus or newborn P03.8 - - shock, newborn P96.8 - - trauma - *see* Conditions originating in perinatal period, birth, injury - - twin, affecting fetus or newborn P01.5 - - vacuum extractor, affecting fetus or newborn P03.3 - - ventouse, affecting fetus or newborn P03.3 - - weight - - - low (between 1000 and 2499 grams at birth) P07.1 - - - - extremely (999 grams or less at birth) P07.0 - - - 4500 grams or more P08.0 - bleb(s) lung (ruptured), fetus or newborn P25.8 - bleeding (*see also* Conditions originating in perinatal period, hemorrhage) - - rectum, rectal, newborn P54.2 - - umbilical stump P51.9 - - vagina, vaginal (abnormal), newborn P54.6 - blood dyscrasia, fetus or newborn P61.9 - born in toilet (*see also* Birth, precipitate fetus or newborn) P03.5 - brachycardia - - fetal P20.9 - - newborn P29.1 - bradycardia (any type) (sinoatrial) (sinus) (vagal) - - fetal - *see* Conditions originating in the perinatal period, distress, fetal - - newborn P29.1 - breech - - delivery NEC, affecting fetus or newborn P03.0 - - extraction, affecting fetus or newborn P03.0				

	- - presentation - - - before labor, affecting fetus or newborn P01.7 - - - during labor, affecting fetus or newborn P03.0 - bronze baby syndrome P83.8 - bruise (skin surface intact) - - fetus or newborn P54.5 - - scalp, due to birth injury, newborn P12.3 - - umbilical cord, affecting fetus or newborn P02.6 - bubbly lung syndrome P27.0 - bulla(e), lung, fetus or newborn P25.8 - candidiasis, candidal - - congenital P37.5 - - neonatal P37.5 - caput succedaneum P12.8 - catastrophe, catastrophy, cardiorespiratory, newborn P28.8 - caul over face (causing asphyxia) P21.9 - cellulitis (diffuse) (with lymphangitis) - - navel, newborn P38 - - umbilicus, newborn P38 - cephalematocele, cephal(o)hematocele - - fetus or newborn P52.8 - - - birth injury P10.8 - cephalematoma, cephalhematoma (calcified) - - fetus or newborn (birth injury) P12.0 - cervicitis, maternal (acute) (chronic) (nonvenereal) (subacute) (with ulceration) - - complicating pregnancy, affecting fetus or newborn P00.8 - cesarean operation or section - - - affecting fetus or newborn P03.4 - - - post mortem, affecting fetus or newborn P01.6 - cessation - - cardiac, newborn P29.0 - - cardiorespiratory, newborn P29.0 - - respiratory, newborn P28.5 - chemotherapy (session) (for) - - cancer, maternal, affecting fetus or newborn P04.1 - chickenpox, congenital P35.8 - chignon, fetus or newborn (birth injury) (from vacuum extraction) P12.1 - chorioamnionitis, fetus or newborn P02.7 - chorioretinitis, in toxoplasmosis, congenital (active) P37.1† H32.0* - circulation - - failure (peripheral)				

	- - - fetus or newborn P29.8 - - fetal, persistent P29.3 - cirrhosis, cirrhotic (hepatic) - - liver (chronic) (hepatolienal) (hypertrophic) (nodular) (splenomegalic) - - - congenital P78.8 - cleidotomy, fetus or newborn P03.8 - clotting, disseminated, intravascular, newborn P60 - coagulation, intravascular (diffuse) (disseminated) - - antepartum, affecting fetus or newborn P02.1 - - fetus or newborn P60 - coagulopathy (*see also* Conditions arising in the perinatal period, defect, coagulation) - - consumption, newborn P60 - cold injury syndrome (newborn) P80.0 - collapse - - cardiocirculatory, newborn P29.8 - - cardiopulmonary, newborn P29.8 - - cardiovascular, newborn P29.8 - - circulatory (peripheral), fetus or newborn P29.8 - - respiratory, newborn P28.8 - - vascular (peripheral) - - - during labor and delivery, affecting fetus or newborn P03.8 - - - fetus or newborn P29.8 - coma, newborn P91.5 - complications (from) (of) - - intrauterine procedure NEC, affecting fetus or newborn P96.5 - - maternal sedation during labor and delivery, affecting fetus or newborn P04.0 - - umbilical cord, affecting fetus or newborn P02.6 - compression - - during birth (fetus or newborn) P15.9 - - umbilical cord, affecting fetus or newborn P02.5 - - - with cord prolapse P02.4 - compromise, respiratory, newborn P28.5 - congestion, congestive (chronic) (passive) - - facial, due to birth injury P15.4 - conjunctivitis (in) (due to) - - chlamydial, neonatal P39.1 - - neonatal P39.1 - constriction - - cervix, cervical (canal), in pregnancy or childbirth - - - causing obstructed labour, affecting fetus or newborn P03.1 - - ring dystocia (uterus), affecting fetus or newborn P03.6				

	- contraction, contracture, contracted - - hourglass uterus (complicating delivery), affecting fetus or newborn P03.6 - - pelvis, maternal (acquired) (general) - - - with disproportion (fetopelvic), affecting fetus or newborn P03.1 - - ring (Bandl's) (complicating delivery), affecting fetus or newborn P03.6 - - uterus, maternal, abnormal NEC, affecting fetus or newborn P03.6 - contusion (skin surface intact) - - fetus or newborn P54.5 - - scalp, due to birth injury P12.3 - convulsions (idiopathic), newborn P90 - cord around neck (tightly) (with compression), affecting fetus or newborn P02.5 - coupled rhythm - - fetal P20.9 - - newborn P29.1 - cranioclasis, fetus P03.8 - craniotabes (cause unknown), neonatal P96.3 - craniotomy, fetus P03.8 - cretin, cretinism (congenital) (endemic) (nongoitrous) (sporadic) - - pelvis, maternal, with disproportion (fetopelvic), affecting fetus or newborn P03.1 - cyst (colloid) (mucous) (retention) (simple) - - periventricular, acquired, newborn P91.1 - cystitis, maternal (exudative) (hemorrhagic) (septic) (suppurative) - - complicating pregnancy, affecting fetus or newborn P00.1 - cystocele(-rectocele), maternal, in pregnancy or childbirth - - affecting fetus or newborn P03.8 - - causing obstructed labor - - - affecting fetus or newborn P03.1 - dacryocystitis (acute) (phlegmonous), neonatal P39.1 - damage - - brain (nontraumatic) - - - anoxic, hypoxic - - - - at birth P21.9 - - - - fetal P20.9 - - - - intrauterine P20.9 - - - - newborn P21.9 - - - due to birth injury P11.2 - - - ischemic, newborn P91.0 - - - newborn P11.2 - - eye, birth injury P15.3 - deadborn fetus P95 - death				

	- - fetus, fetal (cause not stated) (intrauterine) P95 - - infant, from intrauterine coil P00.7 - - neonatal NEC P96.8 - - obstetric, maternal (cause unknown), affecting fetus or newborn P01.6 - debility (chronic) (general), congenital or neonatal NEC P96.9 - decapitation, fetal (to facilitate delivery) P03.8 - deciduitis (acute), affecting fetus or newborn P00.8 - decompensation, lung (pulmonary), newborn P28.8 - defect, defective coagulation (factor) - - antepartum with hemorrhage, maternal, affecting fetus or newborn P02.1 - - newborn, transient P61.6 - defibrination (syndrome) - - antepartum, maternal, affecting fetus or newborn P02.1 - - fetus or newborn P60 - deficiency, deficient - - coagulation - - - antepartum, maternal, affecting fetus or newborn P02.1 - - - newborn, transient P61.6 - - surfactant P28.0 - - vitamin K, of newborn P53 - deformity - - fetal, causing obstructed labor, affecting fetus or newborn P03.1 - - pelvis, pelvic, maternal (acquired) (bony) - - - with disproportion (fetopelvic), affecting fetus or newborn P03.1 - - soft parts, maternal organs or tissues (of pelvis), in pregnancy or childbirth NEC - - - affecting fetus or newborn P03.8 - - - causing obstructed labor - - - - affecting fetus or newborn P03.1 - dehydration, newborn P74.1 - delay, delayed, - - birth or delivery NEC, affecting fetus or newborn P03.8 - - closure, ductus arteriosus (Botalli) P29.3 - - delivery, second twin, triplet, etc. - - - affecting fetus or newborn P03.8 - - primary respiration (*see also* Conditions originating in the perinatal period, asphyxia, newborn) P21.9 - delivery (single) - - breech NEC, affecting fetus or newborn P03.0 - - cesarean (for), affecting fetus or newborn P03.4 - - extremely rapid, newborn P03.5 - - forceps, affecting fetus or newborn P03.2				

	- - precipitate, affecting fetus or newborn P03.5 - - premature or preterm NEC, affecting fetus or newborn P07.3 - - vacuum extractor NEC, affecting fetus or newborn P03.3 - - ventouse NEC, affecting fetus or newborn P03.3 - demise, fetal P95 - dependence - - due to drug NEC - - - maternal, complicating pregnancy or childbirth - - - - affecting fetus or newborn P04.4 - - - - withdrawal symptoms in newborn P96.1 - depression - - central nervous system (CNS) NEC, newborn P91.4 - - cerebral, newborn P91.4 - - respiration, respiratory, newborn P28.8 - - vital centers, newborn P91.4 - destruction, live fetus to facilitate delivery (fetus) P03.8 - development - - arrested, fetus P05.9 - - incomplete P05.9 - device, contraceptive, intrauterine, affecting fetus or newborn P00.8 - diabetes, diabetic (controlled) (familial) (mellitus) (on insulin) (severe) (uncontrolled) - - arising in pregnancy, maternal, affecting fetus or newborn P70.0 - - complicating pregnancy or childbirth, maternal, affecting fetus or newborn P70.1 - - - arising in pregnancy, affecting fetus or newborn P70.0 - - - gestational, affecting fetus or newborn P70.0 - - neonatal (transient) P70.2 - diarrhea, diarrheal (disease) (endemic) (infantile) (summer) (*see also* Conditions originating in the perinatal period, enteritis) - - neonatal (noninfective) P78.3 - difficult, difficulty (in) - - birth, affecting fetus or newborn P03.9 - - feeding, newborn P92.9 - - - breast P92.5 - - - specified NEC P92.8 - - respiratory, newborn P28.8 - dilatation cervix (uteri), maternal - *see also* Conditions originating in the perinatal period, incompetency, cervix - - incomplete, poor, slow, affecting fetus or newborn P03.6 - disease, diseased - *see also* Conditions originating in the perinatal period, syndrome - - breast, inflammatory, fetus or newborn P83.4 - - cardiorespiratory, newborn P96.8				

	- - cardiovascular, fetus or newborn P29.9 - - - specified NEC P29.8 - - circulatory (system) NEC, fetus or newborn P29.9 - - - maternal, affecting fetus or newborn P00.3 - - facial nerve (seventh), newborn (birth injury) P11.3 - - heart (organic) - - - congenital - - - - maternal, affecting fetus or newborn P00.3 - - - rheumatic (chronic) (inactive) (old) (quiescent) (with chorea) - - - - maternal, affecting fetus or newborn P00.3 - - hemolytic (fetus) (newborn) P55.9 - - - due to - - - - incompatibility - - - - - ABO (blood group) P55.1 - - - - - blood (group) (Duffy) (K(ell)) (Kidd) (Lewis) (M) (S) NEC P55.8 - - - - - Rh (blood group) (factor) P55.0 - - - - Rh-negative mother P55.0 - - - specified type NEC P55.8 - - hemorrhagic, fetus or newborn P53 - - hyaline (diffuse) (generalized), membrane (lung) (newborn) P22.0 - - infectious, infective - - - congenital P37.9 - - - - specified NEC P37.8 - - - maternal, complicating pregnancy or childbirth - - - - affecting fetus or newborn P00.2 - - maternal, unrelated to pregnancy NEC, affecting fetus or newborn P00.9 - - pelvis, pelvic, maternal - - - inflammatory (female), complicating pregnancy - - - - affecting fetus or newborn P00.8 - - placenta, affecting fetus or newborn P02.2 - - renal, maternal (functional) (pelvis) - - - complicating pregnancy, affecting fetus or newborn P00.1 - - respiratory (tract) - - - chronic NEC, fetus or newborn P27.9 - - - - specified NEC P27.8 - - - newborn P28.9 - - - - specified type NEC P28.8 - - viral, virus NEC - - - congenital P35.9 - - - - specified NEC P35.8 - disorder (of) – *see also* Conditions originating in the perinatal period, disease				