

Update ICD 10

ที่มา: Official WHO update combined 1996-2012 Volume1 (January 2013)

1. รหัสที่ยกเลิก (Deleted code) จำนวน 23 รหัส

I84, I840, I841, I842, I843, I844, I845, I846, I847, I848, I849, L412, U80, U800, U801, U808, U81, U810, U818, U88, U89, U898, U899

2. รหัสที่เพิ่มใหม่ (New Code) จำนวน 69 รหัส

I480, I481, I482, I483, I484, I489, I726, K025, K432, K433, K434, K435, K436, K437, K64, K640, K641, K642, K643, K644, K645, K648, K649, R950, R959, Z994, U06, U060, U061, U062, U063, U064, U065, U066, U067, U068, U069, U07, U070, U071, U072, U073, U074, U075, U076, U077, U078, U079, U82, U820, U821, U822, U828, U829, U83, U830, U832, U837, U838, U839, U84, U840, U841, U842, U843, U847, U848, U849, U85

3. รหัสที่เปลี่ยนชื่อ (Revise Code Title) จำนวน 31 รหัส

C809, C813, C811, C812, C813, C814, C817, C835, C839, C88, E10, E11, J09, K30, K430, K431, K439, O11, O13, O14, O140, O22, O240, O241, O714, O87, O987, S619, S79, Z450, Z950

4. รหัสที่ปรับปรุงคำขยาย (Modify Inclusion, Exclusion, Note) จำนวน 85 รหัส

A05, A40, A41, A419, B179, C261, C694, C699, C77, C799, C814, C82, C830, C833, C917, C921, C962, D16, D314, D319, D470, D64, D76, D893, E84, E848, G048, G09, G231, I208, I471, I70, I725, K088, K091, K098, K102, K123, K353, K521, K593, K62, K630, K631, K644, K72, K720, K732, K75, K754, K768, L080, L88, L985, M00, M87, M871, N184, N19, N26, N328, N363, N810, O10, O13, O23, O70, O700, O715, O996, P283, P284, P592, Q253, R101, R12, R53, R960, S821, T486, W17, X47, X67, Y17, U85

5. รหัสที่แก้ไขคำขยายเนื่องจากข้อผิดพลาดในการพิมพ์ (Correction of typographical error) จำนวน 13 รหัส

C261, C866, C880, C882, C911, C915, C918, D46, D462, D47, J12, N081, N181

รายละเอียดตามตาราง 1-5

ตารางที่ 1 Deleted Code

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Delete category and codes	<p>184 Haemorrhoids <i>-Includes:</i> piles varicose veins of anus and rectum <i>Excludes:</i> complicating: • childbirth and the puerperium (O87.2) • pregnancy (O22.4)</p> <p>184.0 Internal thrombosed haemorrhoids 184.1 Internal haemorrhoids with other complications Internal haemorrhoids: • bleeding • prolapsed • strangulated • ulcerated</p> <p>184.2 Internal haemorrhoids without complication Internal haemorrhoids NOS</p> <p>184.3 External thrombosed haemorrhoids Perianal haematoma (nontraumatic) Perinal thrombosis</p> <p>184.4 External haemorrhoids with other complications External haemorrhoids: • bleeding • prolapsed • strangulated • ulcerated</p> <p>184.5 External haemorrhoids without complication External haemorrhoids NOS</p> <p>184.6 Residual haemorrhoidal skin tags Skin tags of anus or rectum</p> <p>184.7 Unspecified thrombosed haemorrhoids Thrombosed haemorrhoids, unspecified whether internal or external</p> <p>184.8 Unspecified haemorrhoids with other complications Haemorrhoids, unspecified whether internal or external: • bleeding • prolapsed • strangulated • ulcerated</p>	Sweden 1731	October 2010	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
	I84.9 Unspecified haemorrhoids without complication Haemorrhoids NOS				
Delete code	L41 Parapsoriasis L41.0 Pityriasis lichenoides et varioliformis acuta L41.1 Pityriasis lichenoides chronica L41.2 Lymphomatoid papulosis	Canada 1810	October 2011	Major	January 2013
Delete block	Bacterial agents resistant to antibiotics (U80-U89) <i>Note:</i> 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 <i>Note:</i> 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	Canada 1467	October 2009	Major	January 2013

ตารางที่ 2 New Code

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Add dagger and asterisk code	B00.8 Other forms of herpes viral infection Herpesviral: • hepatitis† (K77.0*) • whitlow† (L99.8*)	Australia 1566	October 2009	Minor	January 2011
Add new codes and inclusion terms	I48 Atrial fibrillation and flutter I48.0 Paroxysmal atrial fibrillation I48.1 Persistent atrial fibrillation I48.2 Chronic atrial fibrillation I48.3 Typical atrial flutter Type I atrial flutter I48.4 Atypical atrial flutter Type II atrial flutter I48.9 Atrial fibrillation and atrial flutter, unspecified	Japan 1751	October 2010	Major	January 2013
Add new code	I72.6 Aneurysm and dissection of vertebral artery	Canada 1601	October 2009	Major	January 2013
Add supplementary subclassification	J96 Respiratory failure, not elsewhere classified The following supplementary subclassification is provided for optional use with category J96. 0 Type I [hypoxic] 1 Type II [hypercapnic] 9 Type unspecified Excludes: cardiorespiratory failure (R09.2) postprocedural respiratory failure (J95.-) respiratory: • arrest (R09.2) • distress: • syndrome of adult (J80) • in newborn (P22.-) J96.0 Acute respiratory failure J96.1 Chronic respiratory failure J96.9 Respiratory failure, unspecified	Germany 1558	October 2009	Major	January 2013
Add new code	K02 Dental Caries K02.5 Caries with pulp exposure	Japan 1559	October 2009	Major	January 2013
add codes and revise code titles	K43.2 Incisional hernia without obstruction or gangrene Incisional hernia NOS	Sweden	October 2009	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
and inclusions	<p><u>K43.3 Parastomal hernia with obstruction, without gangrene</u> <u>Parastomal hernia:</u></p> <ul style="list-style-type: none"> • <u>causing obstruction }</u> • <u>incarcerated } _____ without gangrene</u> • <u>irreducible }</u> • <u>strangulated }</u> <p><u>K43.4 Parastomal hernia with gangrene</u> <u>Gangrenous parastomal hernia</u></p> <p><u>K43.5 Parastomal hernia without obstruction or gangrene</u> <u>Parastomal hernia NOS</u></p> <p><u>K43.6 Other and unspecified ventral hernia with obstruction, without gangrene</u> <u>Hernia:</u></p> <ul style="list-style-type: none"> • <u>epigastric</u> • <u>hypogastric</u> • <u>midline</u> • <u>spigelian</u> • <u>subxiphoid</u> <p><u>Any condition listed under K43.6</u></p> <ul style="list-style-type: none"> • <u>causing obstruction }</u> • <u>incarcerated } _____ without gangrene</u> • <u>irreducible }</u> • <u>strangulated }</u> <p><u>K43.7 Other and unspecified ventral hernia with gangrene</u> <u>Any condition listed under K43.6 specified as gangrenous</u></p>				
Add new category and codes	<p><u>K64 Haemorrhoids and perianal venous thrombosis</u> <u>Includes:</u> piles <u>Excludes:</u> complicating:</p> <ul style="list-style-type: none"> • <u>childbirth and the puerperium (O87.2)</u> • <u>pregnancy (O22.4)</u> <p><u>K64.0 First degree haemorrhoids</u> <u>Grade/stage I haemorrhoids</u> <u>Haemorrhoids (bleeding) without prolapse outside of anal canal</u></p> <p><u>K64.1 Second degree haemorrhoids</u> <u>Grade/stage II haemorrhoids</u> <u>Haemorrhoids (bleeding) that prolapse with straining, but retract spontaneously</u></p>	Sweden 1731	October 2010	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
	<p><u>K64.2 Third degree haemorrhoids</u> <u>Grade/stage III haemorrhoids</u> <u>Haemorrhoids (bleeding) that prolapse with straining and require manual replacement back inside anal canal</u></p> <p><u>K64.3 Fourth degree haemorrhoids</u> <u>Grade/stage IV haemorrhoids</u> <u>Haemorrhoids (bleeding) with prolapsed tissue that cannot be manually replaced</u></p> <p><u>K64.4 Residual haemorrhoidal skin tags</u> <u>Skin tags of anus or rectum</u></p> <p><u>K64.5 Perianal venous thrombosis</u> <u>Perianal haematoma</u></p> <p><u>K64.8 Other specified haemorrhoids</u></p> <p><u>K64.9 Haemorrhoids, unspecified</u> <u>Haemorrhoids (bleeding):</u></p> <ul style="list-style-type: none"> • <u>NOS</u> • <u>without mention of degree</u> 				
Add new codes	<p>Ill-defined and unknown causes of mortality (R95-R99) <i>Exclude:</i> fetal death unspecified cause (P95) Obstetric death NOS (O95)</p> <p>R95 Sudden infant death syndrome <u>R95.0 Sudden infant death syndrome with mention of autopsy</u> <u>R95.9 Sudden infant death syndrome without mention of autopsy</u> <u>Sudden infant death syndrome, unspecified</u></p>	MRG 1347	October 2009	Major	January 2013
Add new code	<p>Z99 Dependence on enabling machines and devices, not elsewhere classified Z99.0 Dependence on aspirator Z99.1 Dependence on respirator Z99.2 Dependence on renal dialysis Presence of arteriovenous shunt for dialysis Renal dialysis status <i>Excludes:</i> Dialysis preparation, treatment or session (Z49.-)</p> <p>Z99.3 Dependence on wheelchair <u>Z99.4 Dependence on artificial heart</u> Z99.8 Dependence on other enabling machines and devices Z99.9 Dependence on unspecified enabling machine and device</p>	Japan 1866	October 2011	Major	January 2013
Add new categories and revise	<p>Provisional assignment of new diseases of uncertain etiology <u>or emergency use</u> (U00-U49) U04 Severe acute respiratory syndrome [SARS]</p>	WHO 1749	October 2010	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
block title	<p>U04.9 Sever acute respiratory syndrome, unspecified</p> <p><u>U06 Emergency use of U06</u> Codes U00-U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations codes are not always accessible in electronic systems. The specification of category U06 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately. <u>U06.0 Emergency use of U06.0</u> <u>U06.1 Emergency use of U06.1</u> <u>U06.2 Emergency use of U06.2</u> <u>U06.3 Emergency use of U06.3</u> <u>U06.4 Emergency use of U06.4</u> <u>U06.5 Emergency use of U06.5</u> <u>U06.6 Emergency use of U06.6</u> <u>U06.7 Emergency use of U06.7</u> <u>U06.8 Emergency use of U06.8</u> <u>U06.9 Emergency use of U06.9</u></p> <p><u>U07 Emergency use of U07</u> Codes U00-U49 are to be used by WHO for the provisional assignment of new diseases of uncertain etiology. In emergency situations codes are not always accessible in electronic systems. The specification of category U07 in the way it is done here will make sure this category and the subcategories are available in every electronic system at any time and that they can be used upon instruction by WHO, immediately. <u>U07.0 Emergency use of U07.0</u> <u>U07.1 Emergency use of U07.1</u> <u>U07.2 Emergency use of U07.2</u> <u>U07.3 Emergency use of U07.3</u> <u>U07.4 Emergency use of U07.4</u> <u>U07.5 Emergency use of U07.5</u> <u>U07.6 Emergency use of U07.6</u> <u>U07.7 Emergency use of U07.7</u> <u>U07.8 Emergency use of U07.8</u> <u>U07.9 Emergency use of U07.9</u></p>				
Add block	<p><u>U82-U85 Resistance to antimicrobial and antineoplastic drugs</u></p> <p>Note: These categories should never be used in primary coding. The codes are provided for use as supplementary or additional codes when it is desired to identify the resistant properties of infectious agent(s), which are themselves classified elsewhere.</p>	Canada 1467	October 2009	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
<p>Create new categories, codes and inclusion terms</p>	<p><u>U82 Resistance to betalactam antibiotics</u> <u>Use additional code (B95-B98), if desired, to identify agents resistant to betalactam antibiotic treatment.</u></p> <p><u>U82.0 Resistance to penicillin</u> <u>Resistance to: Amoxicillin</u> <u>Ampicillin</u></p> <p><u>U82.1 Resistance to methicillin</u> <u>Resistance to: cloxacillin</u> <u>flucloxacillin</u> <u>oxacillin</u></p> <p><u>U82.2 Extended spectrum betalactamase (ESBL) resistance</u> <u>U82.8 Resistance to other betalactam antibiotics</u> <u>U82.9 Resistance to betalactam antibiotics, unspecified</u> <u>U83 Resistance to other antibiotics</u> <u>Use additional code (B95-B98), if desired, to identify agents resistant to other antibiotic treatment.</u></p> <p><u>U83.0 Resistance to vancomycin</u> <u>U83.1 Resistance to other vancomycin related antibiotics</u> <u>U83.2 Resistance to quinolones</u> <u>U83.7 Resistance to multiple antibiotics</u> <u>U83.8 Resistance to other single specified antibiotic</u> <u>U83.9 Resistance to unspecified antibiotic</u> <u>Resistance to antibiotics NOS</u></p> <p><u>U84 Resistance to other antimicrobial drugs</u> <u>Use additional code (B95-B98), if desired, to identify agents resistant to antimicrobial drugs.</u> <u><i>Excludes:</i> Resistance to antibiotics (U82 - U83)</u></p> <p><u>U84.0 Resistance to antiparasitic drug(s)</u> <u>Resistance to quinine and related compounds:</u></p> <p><u>U84.1 Resistance to antifungal drug(s)</u> <u>U84.2 Resistance to antiviral drug(s)</u> <u>U84.3 Resistance to tuberculostatic drug(s)</u> <u>U84.7 Resistance to multiple antimicrobial drugs</u> <u><i>Excludes:</i> Resistance to multiple antibiotics only (U83.7)</u></p> <p><u>U84.8 Resistance to other specified antimicrobial drug</u> <u>U84.9 Resistance to unspecified antimicrobial drugs</u> <u>Drug resistance NOS</u></p> <p><u>U85 Resistance to antineoplastic drugs</u></p>	<p>Canada 1467</p>	<p>October 2009</p>	<p>Major</p>	<p>January 2013</p>

ตารางที่ 3 Revise Code title

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Revise title, add inclusion and exclusion	C80.9 Malignant neoplasm, <u>primary site</u> unspecified Cancer NOS Carcinoma NOS Malignancy NOS Malignant cachexia NOS <u>Multiple cancer NOS</u> <i>Excludes: multiple secondary cancer NOS (C79.9)</i> <i>secondary malignant neoplasm, unspecified site (C79.9)</i>	Canada 1603	October 2009	Minor	January 2011
Revise code title	C81.3 Lymphocytic depletion Lymphocyte depleted classical Hodgkin lymphoma	Canada 1608	October 2009	Major	January 2010
Revise code titles by adding parentheses to non-essential modifier	C81 Hodgkin lymphoma C81.0 Nodular lymphocyte predominant Hodgkin lymphoma C81.1 Nodular sclerosis (classical) Hodgkin lymphoma C81.2 Mixed cellularity (classical) Hodgkin lymphoma C81.3 Lymphocyte depleted (classical) Hodgkin lymphoma C81.4 Lymphocyte-rich (classical) Hodgkin lymphoma C81.7 Other (classical) Hodgkin lymphoma C81.9 Hodgkin lymphoma, unspecified	Canada 1858	October 2011	Minor	January 2013
Revise code title	C83.5 Lymphoblastic (diffuse) lymphoma C83.9 Non-follicular (diffuse) non-Hodgkin's lymphoma, unspecified	Canada 1608	October 2009	Major	January 2010
Revert category title to original	C88 Other B-cell lymphoma Malignant immunoproliferative diseases				
Revise code titles and inclusions	E10 Insulin-dependent Type 1 diabetes mellitus [See before E10 for subdivisions] <i>Includes:</i> diabetes (mellitus): <ul style="list-style-type: none"> • brittle • juvenile-onset • etosis-prone • type 1 E11 Non-insulin-dependent Type 2 diabetes mellitus [See before E10 for subdivisions] <i>Includes:</i> diabetes (mellitus)(nonobese)(obese):	Japan 1873	October 2012	Minor	January 2014

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
	<ul style="list-style-type: none"> ○ adult-onset ○ maturity-onset ○ nonketotic ○ stable ○ type II <p>non-insulin-dependent diabetes of the young</p> <p>E12 Malnutrition-related diabetes mellitus <i>Includes:</i> malnutrition-related diabetes mellitus:</p> <ul style="list-style-type: none"> ○ insulin dependent ○ non insulin dependent ○ type 1 ○ type 2 <p>E13 Other specified diabetes mellitus <i>Excludes:</i> diabetes mellitus (in):</p> <ul style="list-style-type: none"> ○ insulin dependent (E10.-) ○ malnutrition-related (E12.-) ○ neonatal (P70.2) ○ non insulin dependent (E11.-) ○ pregnancy (gestational), childbirth and the puerperium (O24.-) ○ type 1 (E10.-) ○ type 2 (E11.-) <p>glycosuria:</p> <ul style="list-style-type: none"> ○ NOS (R81) ○ renal (E74.8) <p>impaired glucose tolerance (R73.0)</p> <p>postsurgical hypoinsulinaemia (E89.1)</p> <p>E14 Unspecified diabetes mellitus <i>Excludes:</i> diabetes mellitus (in):</p> <ul style="list-style-type: none"> ○ insulin dependent (E10.-) ○ malnutrition-related (E12.-) ○ neonatal (P70.2) ○ non insulin dependent (E11.-) <p>pregnancy (gestational), childbirth and the puerperium (O24.-)</p> <ul style="list-style-type: none"> ○ type 1 (E10.-) 				

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
	<ul style="list-style-type: none"> ○ type 2 (E11.-) glycosuria: <ul style="list-style-type: none"> ○ NOS (R81) ○ renal (E74.8) impaired glucose tolerance (R73.0) postsurgical hypoinsulinaemia (E89.1)				
Revise category title and definition	<p>J09 Influenza due to <u>certain</u> identified Avian influenza virus Influenza caused by influenza viruses that normally infect only birds and, less commonly, other animals Influenza caused by influenza virus strains of special epidemiological importance with an animal-human or inter-human transmission limited to the inclusions. <u>Note: Additional virus strains may only be included upon recommendation by WHO.</u> <u>Includes: Influenza A/H1N1 pandemic2009 [swine flu]</u> <u>Influenza A/H5N1 epidemic [avian influenza]</u> Use additional code, if desired, to identify pneumonia or other manifestations. <u>Exclude: Haemophilus influenzae [H. influenzae]</u></p> <ul style="list-style-type: none"> • infection NOS (A49.2) • meningitis (G00.0) • pneumonia (J14) 	WHO 1602	May 2009	Minor	May 2009
Revise category title	<p>K30 Dyspepsia Functional dyspepsia Indigestion Excludes: dyspepsia:</p> <ul style="list-style-type: none"> · nervous (F45.3) · neurotic (F45.3) · psychogenic (F45.3) heartburn (R12) 	Japan 1333	October 2009	Major	January 2013
Revise code titles, and revise code titles and inclusions	<p>K43.0 Ventral <u>Incisional</u> hernia with obstruction, without gangrene Ventral <u>Incisional</u> hernia:</p> <ul style="list-style-type: none"> • causing obstruction} • incarcerated} without gangrene • irreducible} • strangulated} <p>K43.1 Ventral <u>Incisional</u> hernia with gangrene Gangrenous ventral incisional hernia</p>	Sweden	October 2009	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
	K43.9 Other and unspecified V ventral hernia without obstruction or gangrene Ventral hernia NOS				
Revise code title and notes	O11 Pre-existing hypertensive disorder with superimposed proteinuria eclampsia superimposed on chronic hypertension Conditions in O10. - complicated by increased proteinuria pre-eclampsia <u>Pre-eclampsia superimposed on:</u> <u>. hypertension NOS</u> <u>. pre-existing hypertension</u>	Australia 1189	October 2009	Minor	January 2011
Revise category title, code title and add code	O13 Gestational [pregnancy-induced] hypertension without significant proteinuria Gestational } hypertension NOS Pregnancy- induced } Mild pre-eclampsia	Australia 1189	October 2009	Minor	January 2011
Revise category title, code title and add code	O14 Gestational [pregnancy-induced] hypertension with significant proteinuria Pre-eclampsia <i>Excludes:</i> superimposed pre-eclampsia (O11) O14.0 Moderate Mild to moderate pre-eclampsia O14.1 Severe pre-eclampsia O14.2 HELLP syndrome O14.9 Pre-eclampsia, unspecified	Australia 1189	October 2009	Minor	January 2011
Revise category title	O22 Venous complications and haemorrhoids in pregnancy <i>Excludes:</i> obstetric pulmonary embolism (O88.-)	Sweden 1731	October 2010	Major	January 2013
Revise code titles	O24 Diabetes mellitus in pregnancy <i>Includes:</i> in childbirth and the puerperium O24.0 Pre-existing type 1 diabetes mellitus, insulin-dependent O24.1 Pre-existing type 2 diabetes mellitus, non-insulin-dependent	Japan 1873	October 2012	Minor	January 2014
Revise code title and notes	O71.4 Obstetric high vaginal laceration alone Laceration of: vaginal wall without mention of perineal laceration <u>- middle or upper third of vaginal wall</u> <u>- vaginal sulcus</u> <i>Excludes:</i> with perineal laceration (O70.-) <u>that of the lower vagina (O70.-)</u>	Canada 1594	October 2009	Minor	January 2011
Revise category title	O87 Venous complications and haemorrhoids in the puerperium <i>Includes:</i> in labour, delivery and the puerperium	Sweden 1731	October 2010	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Revise code title	O98.7 Human immunodeficiency virus [HIV] disease complicating pregnancy, childbirth and the puerperium	1707 Canada	October 2010	Minor	January 2012
Revise code title	S61.9 Open wound of wrist and hand part, part unspecified	Canada 1597	October 2009	Minor	January 2011
Revise category title	S79 Other and unspecified injuries of hip and thigh	Canada 1941	October 2012	Minor	January 2014
Revise title and inclusion term	Z45.0 Adjustment and management of cardiac pacemakerdevices Checking and testing and adjusting of pulse generator [battery] cardiac devices	Japan 1871	October 2011	Minor	January 2013
Revise code title and notes	Z95 Presence of cardiac and vascular implants and grafts <i>Excludes:</i> complications of cardiac and vascular devices, implants and grafts (T82.-) Z95.0 Presence of electronic cardiac pacemaker devices <u>Presence of :</u> <input type="checkbox"/> cardiac pacemaker <input type="checkbox"/> cardiac resynchronization therapy defibrillator (CRT-D) <input type="checkbox"/> cardiac resynchronization therapy (CRT) pacemaker <input type="checkbox"/> cardioverter-defibrillator (ICD) <i>Excludes:</i> adjustment or management of cardiac pacemaker devices (Z45.0) dependence on artificial heart (Z99.4)	Japan 1872	October 2011	Minor	January 2013
Revise block title	Chapter XXII Codes for special purposes (U00 – U99) This chapter contains the following blocks: U00 – U49 Provisional assignment of new diseases of uncertain etiology U80-U89 Bacterial agents resistant to antibiotics U82-U85 Resistance to antimicrobial and antineoplastic drugs	Canada 1467	October 2009	Major	January 2013

ตารางที่ 4 Modify inclusion, Exclusion, Note

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Revise Notes	Chapter I - Certain infectious and parasitic diseases (A00-B99) Use additional code (U82-U85) (U80-U89.-) , if desired, to identify the antibiotic to which a bacterial agent is resistant. resistance to antimicrobials and antineoplastic drugs	Canada 1467	October 2009	Major	January 2013
Revise note at chapter level	Chapter I - Certain infectious and parasitic diseases (A00-B99) Use additional code(U82- U85 -U84), if desired, to identify resistance to antimicrobials and antineoplastic drugs	Canada 1729	October 2010	Minor	January 2012
Add excludes at category level	A05 Other bacterial foodborne intoxications, not elsewhere classified <i>Excludes:</i> Clostridium difficile foodborne intoxication and infection (A04.7) <i>Escherichia coli</i> infection (A04.0-A04.4)	Canada 1745	October 2010	Minor	January 2012
Add notes at category level	A40 Streptococcal sepsis Use additional code (R57.2) if desired, to identify septic shock <i>Excludes:</i> during labour (O75.3) A41 Other sepsis Use additional code (R57.2) if desired, to identify septic shock <i>Excludes:</i> bacteraemia NOS (A49.9) during labour (O75.3) A41.9 Sepsis, unspecified Septicaemia	Germany 1739	October 2010	Minor	January 2012
Delete note at code level	Use additional code (R57.2) if desired, to identify septic shock				
Add inclusion	B17.9 Acute viral hepatitis, unspecified Acute hepatitis NOS Acute infectious hepatitis NOS	Canada 1943	October 2012	Minor	January 2014
Add note at broad group heading	Malignant neoplasms (C00-C97) Use additional code (U85), if desired, to identify resistance, non-responsiveness and refractive properties of the neoplasm to antineoplastic drugs	Canada 1729	October 2010	Minor	January 2012
Revise excludes note	C26.1 Spleen <i>Excludes:</i> diffuse non-Hodgkin lymphoma non-follicular lymphoma (C83.-)	Canada 1608	October 2009	Major	January 2010
Revise inclusions	C69.4 Ciliary body Eyeball C69.9 Eye, unspecified Eyeball	Germany 1843	October 2011	Minor	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Change rheumatic to rheumatoid	C91.7 Other lymphoid leukaemia T-cell large granular lymphocytic leukaemia (associated with rheumatic rheumatoid arthritis)	Canada 1608	October 2009	Major	January 2010
Revise inclusions by inserting bullet or dot points Revise exclusion	C92.1 Chronic myeloid leukaemia [CML], BCR/ABL-positive Chronic myelogenous leukaemia : <ul style="list-style-type: none"> • Philadelphia chromosome (Ph1) positive • t(9:22)(q34; q11) • with crisis of blast cells <i>Excludes</i> : atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2) chronic myelomonocytic leukaemia (C93.1) unclassified myeloproliferative disease (D47.1)	Canada 1608	October 2009	Major	January 2010
Amend excludes note	C96.2 Malignant mast cell tumour <i>Excludes</i> : indolent mastocytosis (D47.0) mast cell leukaemia (C94.3) (congenital) mastocytosis (congenital) (cutaneous) (Q82.2)	Canada 1696	October 2010	Minor	January 2012
Delete inclusion	D16 Benign neoplasm of bone and articular cartilage Keratocystic odontogenic tumour	Germany 1740	October 2010	Minor	January 2012
Revise inclusions	D31.4 Ciliary body Eyeball D31.9 Eye, unspecified Eyeball	Germany	October 2011	Minor	January 2013
Revise first excludes note	D47.1 Chronic myeloproliferative disease Chronic neutrophilic leukaemia Myeloproliferative disease, unspecified <i>Excludes</i> : atypical chronic myeloid leukaemia, BCR/ABL-negative (C92.2) chronic myeloid leukaemia [CML] BCR/ABL-positive (C92.1)	Canada 1608	October 2009	Major	January 2010
Amend excludes note	D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour <i>Excludes</i> : (congenital) mastocytosis (congenital) (cutaneous)(Q82.2)	Canada 1696	October 2010	Minor	January 2012
Revise code in excludes note	D64 Other anaemias <i>Excludes</i> : refractory anaemia: <ul style="list-style-type: none"> • NOS (D46.4) • with excess of blasts (D46.2) • with transformation (D46.3 C92.0) 	Canada 1608	October 2009	Major	January 2010

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Revise excludes notes	<p>D76 Other specified diseases with participation of lymphoreticular and reticulohistiocytic tissue</p> <p>Excludes: (Abt-) Letterer-Siwe disease (C96.0) eosinophilic granuloma (C96.6) Hand-Schüller-Christian disease (C96.5) histiocytic sarcoma (C96.8) histiocytosis X, multifocal (C96.5) histiocytosis X, unifocal (C96.6) Langerhans-cell histiocytosis, multifocal (C96.5) Langerhans-cell histiocytosis, unifocal (C96.6) malignant histiocytosis (C96.8) reticuloendotheliosis: or reticulosis:</p> <ul style="list-style-type: none"> • histiocytic medullary (C96.9) • leukaemic (C91.4) • lipomelanotic (I89.8) • malignant (C85.7) • nonlipid (C96.0) <p><u>reticulosis:</u></p> <ul style="list-style-type: none"> • histiocytic medullary (C96.8) • lipomelanotic (I89.8) • malignant NOS (C86.0) 	Canada 1857	October 2012	Minor	January 2014
Add inclusion term	<p>D89.3 Immune reconstitution syndrome Immune reconstitution inflammatory syndrome [IRIS]</p>	Canada 1613	October 2009	Minor	January 2011
Delete inclusion	<p>E84 Cystic fibrosis E84.8 Cystic fibrosis with other manifestations Cystic fibrosis with combined manifestations</p>	Canada URC 1822	October 2011	Minor	January 2013
Add note	<p>G04.8 Other encephalitis, myelitis and encephalitis Postinfectious encephalitis and encephalomyelitis NOS</p> <p>Use additional code, if desired, to identify any associated epileptic seizures. (G40.-)</p>	MRG 1581	October 2009	Major	January 2013
Revise instructions	<p>G09 Sequelae of inflammatory diseases of central nervous system</p> <p>Note: Category G09 is to be used to indicate conditions whose primary classification is to G00-G08 (i.e. excluding those marked with an asterisk (*)) as the cause of sequelae, themselves classifiable elsewhere. The “sequelae” include conditions specified as such or as late effects, or those present one year or more after onset of the causal condition. For use of this category reference should be made to the relevant morbidity and mortality coding rules</p>	WHO 1771	October 2010	Minor	January 2012

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
	<p>and guidelines in Volume 2.</p> <p>Not to be used for chronic inflammatory diseases of the central nervous system. Code these to current inflammatory diseases of the central nervous system.</p>				
Add inclusion	<p>G23.1 Progressive supranuclear ophthalmoplegia [Steele-Richardson-Olszewski] Progressive supranuclear palsy</p>	MRG 1759	October 2010	Major	January 2013
Add inclusion	<p>I20.8 Other forms of angina pectoris Angina of effort Coronary slow flow syndrome Stenocardia</p>	Australia 1577	October 2009	Major	January 2013
Revise inclusions	<p>I47.1 Supraventricular tachycardia Paroxysmal Tachycardia (paroxysmal):</p> <ul style="list-style-type: none"> • atrial • atrioventricular [AV]: <ul style="list-style-type: none"> ○ NOS ○ re-entrant (nodal) [AVNRT] [AVRT] • junctional • nodal 	Australia 1714	October 2010	Minor	January 2012
Revise supplementary subclassification note	<p>I70 Atherosclerosis Includes: arteriolosclerosis arteriosclerosis arteriosclerotic vascular disease atheroma degeneration: <ul style="list-style-type: none"> ○ arterial ○ arteriovascular ○ vascular endarteritis deformans or obliterans senile: <ul style="list-style-type: none"> ○ arteritis ○ endarteritis Excludes: cerebral (I67.2) coronary (I25.1) mesenteric (K55.1) pulmonary (I27.0) The following supplementary classification to indicate the presence or absence of gangrene is provided for optional use with appropriate subcategories in I70.</p>	Germany 1741	October 2010	Minor	January 2012

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Amend excludes note and add inclusion	I72.5 Aneurysm and dissection of other precerebral arteries Aneurysm and dissection of basilar artery (trunk) <i>Excludes:</i> aneurysm and dissection of carotid artery (I72.0): <ul style="list-style-type: none"> • carotid artery (I72.0) • vertebral artery (I72.6) 	Canada 1601	October 2009	Major	January 2013
Revise category range at chapter level	Chapter XI Diseases of the digestives system (K00-K93) This chapter contains the following blocks: ... K55- K63 K64 Other diseases of intestines	Sweden 1731	October 2010	Major	January 2013
Add inclusion	K08.8 Other specified disorders of teeth and supporting structures Alveolar (process) cleft Enlargement of the alveolar ridge NOS Irregular alveolar process Toothache NOS	Japan 1560	October 2009	Minor	January 2011
Revise inclusions	K09.1 Developmental (nonodontogenic) cysts of oral region Cyst (of): <ul style="list-style-type: none"> globulomaxillary • nasopalatine nasolabial [nasoalveolar] • incisive canal nasopalatine duct [incisive canal] • median palatal • palatine papilla 	Japan 1330	October 2009	Minor	January 2011
Revise inclusions	K09.8 Other cysts of oral region, not elsewhere classified Dermatoid cyst Epidermoid cyst of mouth Lymphoepithelial cyst Epstein's pearl Nasoalveolar cyst Nasolabial cyst	Japan 1330	October 2009	Minor	January 2011
Add inclusions and modify note	K10.2 Inflammatory conditions of jaws Osteitis } Osteomyelitis (neonatal) } of jaw (acute) (chronic) Osteonecrosis (drug-induced) (suppurative) (radiation-induced) } Osteo(radio)necrosis } Periostitis }	Mk Guercha ni 1932	October 2012	Minor	January 2014

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
	Sequestrum of jaw bone Use additional external cause code (Chapter XX), if desired, to identify radiation, if radiation induced, or to identify drug, if drug induced.				
Delete exclusions and last bullet	K12.3 Oral mucositis (ulcerative) <i>Excludes:</i> mucositis (ulcerative) of: <ul style="list-style-type: none"> ○ nose and nasal sinuses (J34.8) ○ vagina and vulva (N76.8) ○ gastrointestinal tract (except oral cavity and oropharynx) (K92.8) 	Canada 1713	October 2010	Minor	January 2012
Revise inclusion	K35.3 Acute appendicitis with localized peritonitis Acute appendicitis (with or without perforation or rupture) with localized peritonitis with or without rupture or perforation : <ul style="list-style-type: none"> • NOS • localized Acute appendicitis with peritoneal abscess	MRG 1768	October 2011	Minor	January 2013
Add inclusion and revise note	K52 Other noninfective gastroenteritis and colitis K52.1 Toxic gastroenteritis and colitis Drug-induced gastroenteritis and colitis Use additional external cause code (Chapter XX), if desired, to identify drug, if drug-induced, or toxic agent	Australia 1734	October 2010	Major	January 2013
Revise category range at block level	Other diseases of intestines (K55- K63 K64)	Sweden 1731	October 2010	Major	January 2013
Revise excludes note at code level	K59.3 Megacolon, not elsewhere classified <i>Excludes:</i> megacolon (due to)(in): <ul style="list-style-type: none"> • Chagas' disease (B57.3) • Clostridium difficile (A04.7) • congenital (aganglionic) (Q43.1) • Hirschsprung's disease (Q43.1) 	Canada 1745	October 2010	Minor	January 2012
Revise code in exclusion	K62 Other diseases of anus and rectum <i>Includes:</i> anal canal <i>Excludes:</i> colostomy and enterostomy malfunction (K91.4) faecal incontinence (R15) haemorrhoids (I84- K64.-) ulcerative proctitis (K51.2)	Sweden 1731	October 2010	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Revise codes in exclusion	<p>K63.0 Abscess of intestine <i>Excludes:</i> abscess of:</p> <ul style="list-style-type: none"> ○ anal and rectal regions (K61.-) ○ appendix (K35.1K35.3) with diverticular disease (K57.-) <p>K63.1 Perforation of intestine (nontraumatic) <i>Excludes:</i> perforation (nontraumatic) of:</p> <ul style="list-style-type: none"> ○ appendix (K35.0K35.2, K35.3) ○ duodenum (K26.-) with diverticular disease (K57.-) 	Canada 1780	October 2010	Minor	January 2012
Revise inclusion	<p>K64.4 Residual haemorrhoidal skin tags Skin tags of anus or rectum</p>	Australia 1842	October 2011	Minor	January 2013
Delete inclusion at category level Add inclusion Revise code and add NOS	<p>K72 Hepatic failure, not elsewhere classified <i>Includes:</i> hepatic:</p> <ul style="list-style-type: none"> • coma NOS • encephalopathy NOS <p>hepatitis:</p> <ul style="list-style-type: none"> • acute • fulminant } NEC, with hepatic failure • malignant } <p>liver (cell) necrosis with hepatic failure yellow liver atrophy or dystrophy</p> <p>K72.0 Acute and subacute hepatic failure Acute non-viral hepatitis NOS</p> <p>K75 Other inflammatory liver diseases <i>Excludes:</i> chronic hepatitis NEC (K73.-) hepatitis</p> <ul style="list-style-type: none"> ○ acute or subacute, (K72.0): <ul style="list-style-type: none"> ▪ NOS (B17.9) ▪ Non-viral (K72.0) ○ viral (B15-B19) <p>toxic liver disease (K71.-)</p>	MRG 1860	October 2011	Major	January 2013
Delete inclusion	<p>K73.2 Chronic active hepatitis, not elsewhere classified Lupoid hepatitis NEC</p>	Japan 1753	October 2010	Major	January 2013
Add inclusion	<p>K75.4 Autoimmune hepatitis Lupoid hepatitis NEC</p>	Japan 1753	October 2010	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Add new inclusion:	K76.8 Other specified diseases of liver Simple cyst of liver Focal nodular hyperplasia of liver Hepatoptosis	Norway 1232	October 2007	Major	January 2010
Add inclusion	L08.0 Pyoderma Dermatitis: <ul style="list-style-type: none"> • gangrenosa • purulent 	Canada 1606	October 2010	Minor	January 2012
Revise code in exclusion at block level	Dermatitis and eczema (L20 - L30) Excludes: chronic (childhood) granulomatous disease (D71) dermatitis <ul style="list-style-type: none"> ○ dry skin (L85.3) ○ factitial (L98.1) ○ gangrenosa (L88)(L08.0) 	Canada 1606	October 2010	Minor	January 2012
Delete inclusion term at category level and add exclusion	L88 Pyoderma gangrenosum Dermatitis gangrenosa Phagedenic pyoderma Excludes: dermatitis gangrenosa (L08.0)	Canada 1606	October 2010	Minor	January 2012
Add inclusion	L98.5 Mucinosis of skin Focal mucinosis Lichen myxoedematosus Reticular erythematous mucinosis Excludes: focal oral mucinosis (K13.7) myxoedema (E03.9)	ICD-11 TAG 1839	October 2011	Minor	January 2013
Add exclusion note	M00 Pyogenic arthritis [See site code at the beginning of this chapter] Excludes: infection and inflammatory reaction due to internal joint prosthesis (T84.5)	MRG 1034	October 2010	Major	January 2013
Add exclusion	M87 Osteonecrosis [See site code at the beginning of this chapter] Includes: avascular necrosis of bone Excludes: osteochondropathies (M91-M93) osteonecrosis of jaw (drug-induced)(radiation- induced) (K10.2)	Mk Guercha ni 1932	October 2012	Minor	January 2014

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Add excludes note	M87.1 Osteonecrosis due to drugs Use additional external cause code (Chapter XX), if desired, to identify drug. <i>Excludes:</i> osteonecrosis of jaw (K10.2)	USA 1223	October 2008	Minor	January 2010
Revise inclusion	N18.4 Chronic kidney disease, stage 4 Kidney disease damage with severely decreased GFR (15-29 mL/min)	Canada 1704	October 2010	Minor	January 2012
Revise exclusion	N19 Unspecified kidney failure Renal insufficiency NOS Uraemia NOS <i>Excludes:</i> kidney failure with due to hypertension (I12.0) uraemia of newborn (P96.0)	United Kingdom 1923	October 2012	Minor	January 2014
Delete exclusion term	N26 Unspecified contracted kidney Excludes: contracted kidney with due to hypertension (I12.-)	Canada 1610	October 2009	Minor	January 2011
Add inclusion term	N32.8 Other specified disorders of bladder Bladder: <ul style="list-style-type: none"> • calcified • contracted • overactive 	Japan	October 2011	Minor	January 2013
Revise excludes notes	N36.3 Prolapsed urethral mucosa Prolapse of urethra Urethrocele, male <i>Excludes:</i> urethrocele: female (N81.0) <ul style="list-style-type: none"> • congenital (Q64.7) • female (N81.0) 	Australia 1738	October 2011	Minor	January 2013
Revise excludes notes	N81.0 Female urethrocele <i>Excludes:</i> congenital (Q64.7) urethrocele with: <ul style="list-style-type: none"> • cystocele (N81.1) • prolapse of uterus (N81.2–N81.4) 	Australia 1738	October 2011	Minor	January 2013
Revise excludes note	O10 Pre-existing hypertension complicating pregnancy, childbirth and the puerperium <i>Includes:</i> the listed conditions with pre-existing proteinuria <i>Excludes:</i> that with increased or superimposed proteinuria pre-eclampsia (O11)	Australia 1189	October 2009	Minor	January 2011

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Add includes notes	O13 Gestational [pregnancy-induced] hypertension <i>Includes:</i> Transient hypertension of pregnancy	Canada 1940	October 2012	Minor	January 2014
Add exclusion notes	O23 Infections of genitourinary tract in pregnancy <i>Excludes</i> gonococcal infections (O98.2) infections with a predominantly sexual mode of transmission NOS (O98.3) syphilis (O98.1) tuberculosis of genitourinary system (O98.0) venereal disease NOS (O98.3)	Canada 1773	October 2010	Minor	January 2012
Add excludes note Revise inclusions and add exclusion	O70 Perineal laceration during delivery <i>Excludes:</i> obstetric high vaginal laceration alone (O71.4) vaginal sulcus laceration (O71.4) O70.0 First degree perineal laceration during delivery Perineal laceration, rupture or tear (involving): -fourchette } -labia } - periurethral tissue } during delivery - skin } -slight } -vagina, low } -vulva } <i>Excludes:</i> periurethral laceration involving urethra (O71.5) that with laceration of: - high vaginal wall (middle)(upper third of vaginal wall) (O71.4) - vaginal sulcus (O71.4)	Canada 1594	October 2009	Minor	January 2011
Add exclusion	O71.5 Other obstetric injury to pelvic organs <i>Excludes:</i> (minor) laceration involving periurethral tissue only (O70.0)	Canada 1594	October 2009	Minor	January 2011
Add exclusion	O99.6 Diseases of the digestive system complicating pregnancy, childbirth and the puerperium Conditions in K00-K93 <i>Excludes:</i> haemorrhoids in pregnancy (O22.4) liver disorders in pregnancy, childbirth and the puerperium (O26.6)	Germany 1961	October 2012	Minor	January 2014

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Add inclusions	<p>P28 Other respiratory conditions originating in the perinatal period <i>Excludes:</i> congenital malformations of the respiratory system (Q30–Q34)</p> <p>P28.2 Cyanotic attacks of newborn <i>Excludes:</i> apnoea of newborn (P28.3–P28.4)</p> <p>P28.3 Primary sleep apnoea of newborn Sleep apnoea of newborn NOS:</p> <ul style="list-style-type: none"> • central • NOS • obstructive <p>P28.4 Other apnoea of newborn Apnoea (of):</p> <ul style="list-style-type: none"> • newborn, obstructive • prematurity <p><i>Excludes:</i> obstructive sleep apnoea of newborn (P28.3)</p>	Australia 1576	October 2009	Minor	January 2011
Revise inclusion	<p>P59.2 Neonatal jaundice from other and unspecified hepatocellular damage Fetal or neonatal Ggiant cell hepatitis Fetal or neonatal (idiopathic) hepatitis <i>Excludes:</i> congenital viral hepatitis (P35.3)</p>	Germany 1744	October 2010	Minor	January 2012
Revise excludes	<p>Q25.3 Stenosis of aorta <i>Excludes:</i> congenital stenosis of aortic valvestenosis (Q23.0)</p>	Canada 1701	October 2010	Minor	January 2012
Add inclusion and exclusion	<p>R10.1 Pain localized to upper abdomen Dyspepsia NOS Epigastric pain <i>Excludes:</i> functional dyspepsia (K30)</p>	Japan 1333	October 2009	Major	January 2013
Revise exclusion	<p>R12 Heartburn <i>Excludes:</i> dyspepsia:</p> <ul style="list-style-type: none"> ○ NOS (R10.1) ○ functional (K30) 	Japan 1333	October 2009	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Delete inclusion term	R53 Malaise and fatigue Asthenia NOS Debility: <ul style="list-style-type: none"> • NOS • chronic • nervous General physical deterioration	MRG 1706	October 2010	Minor	January 2012
Add includes note Add excludes note	R96.0 Instantaneous death Sudden unexplained death in adult <i>Excludes:</i> sudden death of known aetiology (A00.0-Q99.9, U04.9, V01.0-Y89.9.)	MRG 0316	October 2005	Major	January 2010
Add inclusion	S82.1 Fracture of upper end of tibia Tibial: } <ul style="list-style-type: none"> • condyles } • head } with or without mention of fracture of fibula • plateau } • proximal end } • tuberosity } 	Australia 1737	October 2010	Minor	January 2012
Add inclusion term Modify excludes note	T48.6 Antiasthmatics, not elsewhere classified β-adrenoreceptor agonists used in asthma therapy <i>Excludes:</i> β-adrenoreceptor agonists not used in asthma therapy (T44.5)	Australia 0076	October 2002	Major	January 2006
Add inclusions	W17 Fall from one level to another <i>Includes:</i> fall from or into: ... <ul style="list-style-type: none"> ○ cherry picker ○ hole ○ lifting device ○ mobile elevated work platform [MEWP] ○ pit ○ sky lift 	MRG 1724	October 2010	Major	January 2013

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Need to create, delete or correct an index entry	X47 Accidental poisoning by and exposure to other gases and vapours <i>Includes:</i> carbon monoxide helium (nonmedicinal) NEC lacrimogenic gas [tear gas]	MRG 1579	October 2009	Major	January 2013
Need to create, delete or correct an index entry	X67 Intentional self-poisoning by and exposure to other gases and vapours <i>Includes:</i> carbon monoxide helium (nonmedicinal) NEC lacrimogenic gas [tear gas]	MRG 1579	October 2009	Major	January 2013
Add inclusion	Y17 Poisoning by and exposure to other and unspecified drugs, medicaments and biological substances, undetermined intent <i>Includes:</i> ... helium (nonmedicinal) NEC hormones and synthetic substitutes	MRG 1579	October 2009	Major	January 2013
Add excludes notes in Volume 1 at block level	Misadventures to patients during surgical and medical care (Y60-Y69) <i>Excludes:</i> breakdown and malfunctioning ... (ongoing use) (Y70-Y82) surgical and medical procedure ... time of the procedure (Y83-Y84) medical devices associated with adverse incidents due to external causes classified elsewhere (V01-Y59, Y85-Y87, Y89)	MRG 1474	October 2009	Minor	January 2011
Add excludes notes in Volume I at block level	Medical devices associated with adverse incident in diagnostic and therapeutic use (Y70-Y82) <i>Excludes:</i> misadventure to patients ... classifiable to Y60- Y69 (Y60-Y69) later complications to patients ... malfunctioning of medical device (Y83-Y84) medical devices associated with adverse incidents due to external causes classified elsewhere (V01-Y59, Y85-Y87, Y89)	MRG 1474	October 2009	Minor	January 2011
Add excludes notes in Volume I at block level	Surgical and other medical procedures as the cause of abnormal reaction of the patient, or of later complication, without mention of misadventure at the time of the procedure (Y83-Y84) <i>Excludes:</i> misadventure to patients ... classifiable to Y60- Y69 (Y60-Y69) breakdown and malfunctioning ... (ongoing use) (Y70-Y82) medical devices associated with adverse incidents due to external causes classified elsewhere (V01-Y59, Y85-Y87, Y89)	MRG 1474	October 2009	Minor	January 2011

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Revise note at block level	<p>U82-U85 Resistance to antimicrobial and antineoplastic drugs</p> <p><i>Note:</i> These categories should never be used in primary coding. The codes are provided for use as supplementary or additional codes when it is desired to identify the resistant properties of infectious agents, which are themselves classified elsewhere <u>resistance, non-responsiveness and refractive properties of a condition to antimicrobials and antineoplastic drugs.</u></p>	Canada 1729	October 2010	Minor	January 2012
Add inclusion	<p>U85 Resistance to antineoplastic drugs</p> <p><u><i>Includes:</i> Non-responsiveness to antineoplastic drugs</u> <u>Refractory cancer</u></p>	Canada 1729	October 2010	Minor	January 2012

ตารางที่ 5 Correction of Typographical error

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Correction of typographical error	C26.1 Spleen <i>Excludes:</i> Hodgkin lymphoma disease (C81.-)	Japan 1754	October 2010	Minor	January 2012
Revise inclusions by deleting hyphen and plus sign	C86.6 Primary cutaneous CD30-positive T-cell proliferations Lymphomatoid papulosis Primary cutaneous anaplastic large-cell lymphoma Primary cutaneous CD30+ positive large T-cell lymphoma	US 1755	October 2010	Minor	January 2012
Add parenthesis	C88.0 Waldenström macroglobulinaemia Lymphoplasmacytic lymphoma with IgM-production Macroglobulinaemia (idiopathic)(primary)	Canada 1608	October 2009	Major	January 2010
Delete apostrophe	C88.2 Other heavy chain disease Franklin's disease				
Correct spelling	C91.1 Chronic lymphocytic leukaemia of B-cell type Lymphoplasmacytic leukaemia	Canada 1608	October 2009	Major	January 2010
Revise parentheses in code title and add bracket	C91.5 Adult T-cell lymphoma/leukaemia ([HTLV-1-associated]) Acute } Chronic } variant Lymphomatoid } Smouldering }	US 1755	October 2010	Minor	January 2012
Correct typographical error	C91.8 Mature B-cell leukaemia Burkitt-type <i>Excludes:</i> Burkitt lymphoma with little or no bone marrow in filtration (C83.7)	Canada 1772	October 2010	Minor	January 2012
Revise includes and spelling in excludes note Revise inclusion	D46 Myelodysplastic syndromes <i>Includes:</i> Alykylating Alkylating agent related myelodysplastic syndrome <i>Excludes:</i> drug induced aplastic anaemia (D61.1) D46.2 Refractory anaemia with excess of blasts RAEB I REAB RAEB II	Canada 1608	October 2009	Major	January 2010
Correct spelling in inclusion	D47.0 Histiocytic and mast cell tumours of uncertain and unknown behaviour Indolent systematic systemic mastocytosis	Canada 1608	October 2009	Major	January 2010

Instruction	Tubular List entries	Source	Date approved	Major/Minor update	Implementation date
Correction of typographical error	C26.1 Spleen <i>Excludes:</i> Hodgkin lymphoma disease (C81.-)	Japan 1754	October 2010	Minor	January 2012
Revise indentations in excludes note	J12 Viral pneumonia, not elsewhere classified <i>Excludes:</i> congenital rubella pneumonitis (P35.0) pneumonia: · aspiration (due to): · NOS (J69.0) · anaesthesia during: · labour and delivery (O74.0) · pregnancy (O29.0) · puerperium (O89.0) · neonatal (P24.9) · solids and liquids (J69.-) · neonatal (P24.9) · solids and liquids (J69.-) · congenital (P23.0)	Canada 1801	October 2011	Minor	January 2013
Delete apostrophe	N08.1* Glomerular disorders in neoplastic diseases Glomerular disorders in: • Waldenstrom's macroglobulinaemia (C88.0†)	Canada 1608	October 2009	Major	January 2010
Add equal sign	N18.1 Chronic kidney disease, stage 1 Kidney damage with normal or increased GFR (\geq 90 mL/min)	Korea 1870	October 2011	Minor	January 2013
