



**Coding Update: New, Revised and Deleted Codes
Effective October 1, 2007**

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2008 ICD-9 Coding Changes

- ❖ The 2008 ICD-9 codes will be effective October 1, 2007
- ❖ There is no grace period for the use of these codes
- ❖ This is for episodes that begin on or after the October 1, 2007 date



2008 ICD-9 Codes

- ❖ There are 142 New ICD-9 codes
- ❖ There are 17 Invalid ICD-9 codes
- ❖ There are 5 Revised ICD-9 Codes
- ❖ There are 2 New and 1 Invalid ICD-9 codes which were not included in the proposed rule, but WILL be effective on October 1, 2007



2008 New ICD-9 Codes

- ❖ Of the NEW ICD-9 codes, 54 of them are for some type of Lymphoma
- ❖ They are found in the 200 ICD-9 category
- ❖ They are divided by cell type and location
- ❖ They will be 5 digit ICD-9 codes



2008 New ICD-9 Codes

- ❖ Marginal zone lymphoma - 200.30-200.38
- ❖ Mantle cell lymphoma – 200.40-200.48
- ❖ Primary central nervous system lymphoma – 200.50-200.58
- ❖ Anaplastic large cell lymphoma – 200.60-200.68
- ❖ Large cell lymphoma 200.70-200.78
- ❖ Peripheral T-cell lymphoma – 200.80-200.88
(Note: On New ICD-9 listing T-Cell is listed with repeated number of 200.70-200.78)



2008 New ICD-9 Codes

- ❖ Unspecified Site, Extranodal and Solid Organ Sites – 200.X0
- ❖ Lymph nodes of head, face and neck – 200.X1
- ❖ Intrathoracic lymph nodes – 200.X2
- ❖ Intraabdominal lymph nodes – 200.X3
- ❖ Lymph nodes of axilla and upper limb – 200.X4
- ❖ Lymph nodes of inguinal region and lower limb – 200.X5
- ❖ Intrapelvic Lymph nodes – 200.X6
- ❖ Spleen – 200.X7
- ❖ Lymph nodes of multiple sites – 200.X8



2008 New ICD-9 Codes

❖ **Three additional Cancer ICD-9 codes:**

❖ 233.30 – Carcinoma in situ, unspecified female genital organ

❖ 233.31 – Carcinoma in situ, vagina

❖ 233.32 – Carcinoma in situ, vulva



2008 New ICD-9 Codes

❖ **Additional endocrine related ICD-9 codes:**

❖ 255.41 - Glucocorticoid deficiency

❖ 255.42 - Mineralocorticoid deficiency

❖ 258.01 – Multiple endocrine neoplasia [MEN] type I

❖ 258.02 - Multiple endocrine neoplasia [MEN] type IIA

❖ 258.03 - Multiple endocrine neoplasia [MEN] type IIB



2008 New ICD-9 Codes

❖ **New Blood Related ICD-9 codes:**

❖ 284.81 – Red cell aplasia (acquired) (adult) (with thymoma)

❖ 284.89 – Other specified aplastic anemias

❖ 288.66 - Bandemia



2008 New ICD-9 Codes

❖ **New Muscular and Neurological Related ICD-9 codes:**

- ❖ 359.21 – Myotonic muscular dystrophy
- ❖ 359.23 – Myotonic chondrodystrophy
- ❖ 359.24 – Drug induced myotonia
- ❖ 359.29 – Other specified myotonic disorder



2008 New ICD-9 Codes

❖ **New Cardiac and Pulmonary Related ICD-9 codes:**

- ❖ 414.2 – Chronic total occlusion of coronary artery
- ❖ 415.12 – Septic pulmonary embolism
- ❖ 425.3 – Cardiac tamponade
- ❖ 440.4 – Chronic total occlusion of artery of the extremities
- ❖ 449 – Septic arterial embolism
- ❖ 488 – Influenza due to identified avian influenza virus



2008 New ICD-9 Codes

❖ **Two ICD-9 codes which were not finalized in time for the proposed rule, but will be effective October 1, 2007:**

- ❖ 999.31 – Infection due to central venous catheter
- ❖ 999.39 – Infection following other infusion, injection, transfusion, or vaccination



2008 New ICD-9 Codes

- ❖ ICD-9 codes which could affect speech-language pathology include:
- ❖ 315.34 – Speech and language development due to hearing loss
- ❖ 388.45 – Acquired auditory processing disorder
- ❖ 389.05 – Conductive hearing loss, unilateral
- ❖ 389.06 – Conductive hearing loss, bilateral
- ❖ 389.13 – Neural hearing loss, unilateral
- ❖ 389.17 – Sensory hearing loss, unilateral
- ❖ 389.20 – Mixed hearing loss, unspecified
- ❖ 389.21 – Mixed hearing loss, unilateral
- ❖ 389.22 – Mixed hearing loss, bilateral



2008 New ICD-9 Codes

- ❖ ICD-9 codes which could affect speech-language pathology include the new specific Dysphagia category:
- ❖ 787.20 – Dysphagia, unspecified
- ❖ 787.21 – Dysphagia, oral phase
- ❖ 787.22 – Dysphagia, oropharyngeal phase
- ❖ 787.23 – Dysphagia, pharyngeal phase
- ❖ 787.24 – Dysphagia, pharyngoesophageal phase
- ❖ 787.29 – Other dysphagia



2008 New ICD-9 Codes

- ❖ Additional New ICD-9 codes include various other issues including:
- ❖ Dental issues
- ❖ Female genitalia
- ❖ Childhood development issues
- ❖ Ascites
- ❖ Anal sphincter



2008 New ICD-9 Codes

- ❖ New V-Codes include several history codes for both personal and family histories
- ❖ Disability examination
- ❖ Dual sensory impairment
- ❖ Procreative management and fertility
- ❖ Genetic susceptibility
- ❖ Special Screenings



2008 Invalid ICD-9 Codes

- ❖ 233.3 – Carcinoma in situ, other and unspecified female genital organs
- ❖ 255.4 – Corticoadrenal insufficiency
- ❖ 258.0 – Polyglandular activity in multiple endocrine adenomatosis
- ❖ 284.8 - Other specified aplastic anemias
- ❖ 359.2 – Myotonic Disorders
- ❖ 364.8 - Other disorders of iris and ciliary body
- ❖ 389.2 – Mixed conductive and sensorinal hearing loss
- ❖ 624.0 – Dystrophy of vulva
- ❖ 787.0 – Dysphagia
- ❖ 789.5 – Ascites
- ❖ 999.3 – Complications of medical care, not elsewhere classified, Other infection



2008 Invalid ICD-9 Codes

- ❖ V17.4 – Family history of other cardiovascular diseases
- ❖ V18.1 – Family history of other endocrine and metabolic diseases
- ❖ V26.4 – Procreative management, general counseling and advice
- ❖ V26.8 – Other specified procreative management
- ❖ V68.0 – Issue of medical certificates
- ❖ V84.8 – Genetic susceptibility to other disease

- ❖ These codes are all invalid due to the fact that they have either been expanded on, a new category has been created, or they have been incorporated elsewhere



2008 Revised ICD-9 Codes

- ❖ 005.1- Botulism food poisoning
- ❖ 359.3 – Periodic paralysis
- ❖ 389.14 – Central hearing loss
- ❖ 389.18 – Sensorineural hearing loss, bilateral
- ❖ 389.7 – Deaf, nonspeaking, not elsewhere classified
- ❖ These codes are all revised due to the fact that either new categories were created or the ICD-9 code was expanded to become more specific



ICD-9 Codes

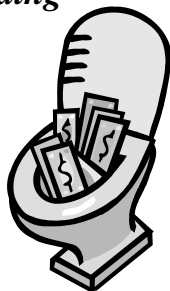
To obtain a copy of these changes, link to:

http://www.cms.hhs.gov/ICD9ProviderDiagnosticCodes/07_summarytables.asp#TopOfPage



OASIS Coding

- ❖ When V-Code is used at M0230 where a Case Mix Diagnosis is currently being used you will need to put Case Mix Diagnosis in M0245 - - - M0246 in 2008
- ❖ Use of M0245/M0246 is OPTIONAL!!



OASIS Coding

- New OASIS Item:
 - M0245 –
 - This item allows the use of V-codes in the diagnosis code M0 items M0230 & M0240
 - The only time there will be a code in M0245a and M0245b is when the V code in M0230 replaces a 2-part manifestation code
 - M0246 – (use in 2008)
 - This item allows the use of V-codes in the diagnosis code M0 items M0230 & M0240 – opportunity to report code that V-code replaced on each line



OASIS Coding

(1) (M0230) Primary Diagnosis & (M0246) Other Diagnoses		(3) (M0245) Case Mix Diagnoses (OPTIONAL)	
(1)	(2)	(3)	(4)
Description	ICD-9-CM / Severity Rating	Description / ICD-9-CM	Description / ICD-9-CM
(M0230) Primary Diagnosis	(V codes are allowed) □ 0 □ 1 □ 2 □ 3 □ 4	(V or E codes NOT allowed)	(V or E codes NOT allowed)
a. _____	(.....) □ 0 □ 1 □ 2 □ 3 □ 4	a. _____	b. _____
(M0246) Other Diagnoses	(V or E codes are allowed)	(V or E codes NOT allowed)	(V or E codes NOT allowed)
b. _____	(.....) □ 0 □ 1 □ 2 □ 3 □ 4	b. _____	c. _____
c. _____	(.....) □ 0 □ 1 □ 2 □ 3 □ 4	c. _____	d. _____
d. _____	(.....) □ 0 □ 1 □ 2 □ 3 □ 4	d. _____	e. _____
e. _____	(.....) □ 0 □ 1 □ 2 □ 3 □ 4	e. _____	f. _____
f. _____	(.....) □ 0 □ 1 □ 2 □ 3 □ 4	f. _____	



General Coding Principles

- Coding for Home Health
 - May or may not relate to recent hospital stay
 - Must relate to services rendered by the HHA
 - If more than one diagnosis is being treated concurrently the one that represents the most acute condition & requires most intensive services is the one that should be entered



General Coding Principles

- ⊗ Include not only conditions that are actively addressed in the POC, but also co-morbidities affecting the patient's responsiveness to treatment
- ⊗ Avoid listing diagnoses that are of mere historical interest & without impact on patient progress or outcome



Expanded Diagnosis Categories

- | | |
|-----------------------------------|---------------------------------|
| Stroke * | Skin |
| Neurological brain & peripheral * | Dysphagia* |
| Multiple Sclerosis * | Gastrointestinal |
| Hypertension | Pulmonary |
| Gait disorders * | Cancer |
| Heart disease | Orthopedic * |
| Blindness | Blood disorders |
| Diabetes | Psychoses & affective disorders |
- *codes that require additional criteria





Thank You For Listening!



Please fill out evaluation forms!

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Table 2A: Case-Mix Adjustment Variables and Scores					
	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
CLINICAL DIMENSION					
1	Primary or Other Diagnosis = Blindness/Low Vision	3	3	3	3
2	Primary or Other Diagnosis = Blood disorders	2	5		
3	Primary or Other Diagnosis = Cancer, selected benign neoplasms	4	7	3	10
4	Primary Diagnosis = Diabetes	5	12	1	8
5	Other Diagnosis = Diabetes	2	4	1	4
6	Primary or Other Diagnosis = Dysphagia AND Primary or Other Diagnosis = Neuro 3 - Stroke	2	6		6
7	Primary or Other Diagnosis = Dysphagia AND M0250 (Therapy at home) = 3 (Enteral)		6		

Table 2A: Case-Mix Adjustment Variables and Scores					
	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
8	Primary or Other Diagnosis = Gastrointestinal disorders	2	6	1	4
9	Primary or Other Diagnosis = Gastrointestinal disorders AND M0550 (ostomy) = 1 or 2	3			
10	Primary or Other Diagnosis = Gastrointestinal disorders AND Primary or Other Diagnosis = Neuro 1 - Brain disorders and paralysis, OR Neuro 2 - Peripheral neurological disorders, OR Neuro 3 - Stroke, OR Neuro 4 - Multiple Sclerosis			2	
11	Primary or Other Diagnosis = Heart Disease OR Hypertension	3	7	1	8
12	Primary Diagnosis = Neuro 1 - Brain disorders and paralysis	3	8	5	8
13	Primary or Other Diagnosis = Neuro 1 - Brain disorders and paralysis AND M0680 (Toileting) = 2 or more	3	10	3	10
14	Primary or Other Diagnosis = Neuro 1 - Brain disorders and paralysis OR Neuro 2 - Peripheral neurological disorders AND M0650 or M0660 (Dressing upper or lower body) = 1, 2, or 3	2	4	2	2
15	Primary or Other Diagnosis = Neuro 3 - Stroke		1		

Table 2A: Case-Mix Adjustment Variables and Scores					
	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
16	Primary or Other Diagnosis = Neuro 3 - Stroke AND M0650 or M0660 (Dressing upper or lower body) = 1, 2, or 3	1	3	2	8
17	Primary or Other Diagnosis = Neuro 3 - Stroke AND M0700 (Ambulation) = 3 or more	1	5		
18	Primary or Other Diagnosis = Neuro 4 - Multiple Sclerosis AND AT LEAST ONE OF THE FOLLOWING: M0670 (bathing) = 2 or more OR M0680 (Toileting) = 2 or more OR M0690 (Transferring) = 2 or more OR M0700 (Ambulation) = 3 or more	3	3	12	18
19	Primary or Other Diagnosis = Ortho 1 - Leg Disorders or Gait Disorders AND M0460 (most problematic pressure ulcer stage) = 1, 2, 3 or 4	2			
20	Primary or Other Diagnosis = Ortho 1 - Leg OR Ortho 2 - Other orthopedic disorders AND M0250 (Therapy at home) = 1 (IV/Infusion) or 2 (Parenteral)	5	5		

Table 2A: Case-Mix Adjustment Variables and Scores

	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
21	Primary or Other Diagnosis = Psych 1 - Affective and other psychoses, depression	3	5	2	5
22	Primary or Other Diagnosis = Psych 2 - Degenerative and other organic psychiatric disorders	1	2		2
23	Primary or Other Diagnosis = Pulmonary disorders	1	5	1	5
24	Primary or Other Diagnosis = Pulmonary disorders AND M0700 (Ambulation) = 1 or more	1			
25	Primary Diagnosis = Skin 1 - Traumatic wounds, burns, and post-operative complications	10	20	8	20
26	Other Diagnosis = Skin 1 - Traumatic wounds, burns, post-operative complications	6	6	4	4
27	Primary or Other Diagnosis = Skin 1 -Traumatic wounds, burns, and post-operative complications OR Skin 2 - Ulcers and other skin conditions AND M0250 (Therapy at home) = 1 (IV/Infusion) or 2 (Parenteral)	2		2	
28	Primary or Other Diagnosis = Skin 2 - Ulcers and other skin conditions	6	12	5	12
29	Primary or Other Diagnosis = Tracheostomy	4	4	4	
30	Primary or Other Diagnosis = Urostomy/Cystostomy	6	23	4	23

Table 2A: Case-Mix Adjustment Variables and Scores					
	Episode number within sequence of adjacent episodes	1 or 2	1 or 2	3+	3+
	Therapy visits	0-13	14+	0-13	14+
	<i>EQUATION:</i>	1	2	3	4
31	M0250 (Therapy at home) = 1 (IV/Infusion) or 2 (Parenteral)	8	15	5	12
32	M0250 (Therapy at home) = 3 (Enteral)	4	12		12
33	M0390 (Vision) = 1 or more	1			1
34	M0420 (Pain)= 2 or 3	1			
35	M0450 = Two or more pressure ulcers at stage 3 or 4	3	3	5	5
36	M0460 (Most problematic pressure ulcer stage)= 1 or 2	5	11	5	11
37	M0460 (Most problematic pressure ulcer stage)= 3 or 4	16	26	12	23
38	M0476 (Stasis ulcer status)= 2	8	8	8	8
39	M0476 (Stasis ulcer status)= 3	11	11	11	11
40	M0488 (Surgical wound status)= 2		2	3	
41	M0488 (Surgical wound status)= 3	4	4	4	4
42	M0490 (Dyspnea) = 2, 3, or 4	2	2		
43	M0540 (Bowel Incontinence) = 2 to 5	1	2	1	
44	M0550 (Ostomy)= 1 or 2	5	9	3	9
45	M0800 (Injectable Drug Use) = 0, 1, or 2	1	1	2	4
FUNCTIONAL DIMENSION					
46	M0650 or M0660 (Dressing upper or lower body)= 1, 2, or 3	2	4	2	2
47	M0670 (Bathing) = 2 or more	3	3	6	6
48	M0680 (Toileting) = 2 or more	2	3	2	
49	M0690 (Transferring) = 2 or more		2		
50	M0700 (Ambulation) = 1 or 2	1		1	
51	M0700 (Ambulation) = 3 or more	3	4	4	5

Notes: The data for the regression equations come from a 20 percent random sample of episodes from CY 2005. The sample excludes LUPA episodes, outlier episodes, and episodes with SCIC or PEP adjustments.

Points are additive, however points may not be given for the same line item in the table more than once.

Please see Medicare Home Health Diagnosis Coding guidance at http://www.cms.hhs.gov/HomeHealthPPS/03_coding&billing.asp for definitions of primary and secondary diagnoses.

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
Blindness and low vision	369.01		BETTER EYE: TOTAL IMPAIRMENT; LESSER EYE: TOTAL IMPAIRMENT
	369.02		BETTER EYE: NEAR TOTAL IMPAIRMENT; LESSER EYE: NOT FURTHER SPECIFIED
	369.03		BETTER EYE: NEAR TOTAL IMPAIRMENT; LESSER EYE: TOTAL IMPAIRMENT
	369.04		BETTER EYE: NEAR TOTAL IMPAIRMENT; LESSER EYE: NEAR
	369.05		BETTER EYE: PROFOUND IMPAIRMENT; LESSER EYE: NOT FURTHER SPECIFIED
	369.06		BETTER EYE: PROFOUND IMPAIRMENT; LESSER EYE: TOTAL IMPAIRMENT
	369.07		BETTER EYE: PROFOUND IMPAIRMENT; LESSER EYE: NEAR TOTAL IMPAIRMENT
	369.08		BETTER EYE: PROFOUND IMPAIRMENT; LESSER EYE: PROFOUND IMPAIRMENT
	369.10		IMPAIRMENT LEVEL NOT FURTHER SPECIFIED, BLINDNESS, ONE EYE, LOW VISION OTHER EYE
	369.11		BETTER EYE: SEVERE IMPAIRMENT; LESSER EYE: BLIND, NOT FURTHER SPECIFIED
	369.12		BETTER EYE: SEVERE IMPAIRMENT; LESSER EYE: TOTAL IMPAIRMENT
	369.13		BETTER EYE: SEVERE IMPAIRMENT; LESSER EYE: NEAR TOTAL IMPAIRMENT
	369.14		BETTER EYE: SEVERE IMPAIRMENT; LESSER EYE: PROFOUND IMPAIRMENT
	369.15		BETTER EYE: MODERATE IMPAIRMENT; LESSER EYE: BLIND, NOT FURTHER SPECIFIED
	369.16		BETTER EYE: MODERATE IMPAIRMENT; LESSER EYE: TOTAL IMPAIRMENT
	369.17		BETTER EYE: MODERATE IMPAIRMENT; LESSER EYE: NEAR TOTAL IMPAIRMENT
	369.18		BETTER EYE: MODERATE IMPAIRMENT; LESSER EYE: PROFOUND IMPAIRMENT

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names

Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
	369.20		IMPAIRMENT LEVEL NOT FURTHER SPECIFIED, LOW VISION, BOTH EYES NOS
	369.21		BETTER EYE: SEVERE IMPAIRMENT; LESSER EYE: NOT FURTHER SPECIFIED
	369.22		BETTER EYE: SEVERE IMPAIRMENT; LESSER EYE: SEVERE IMPAIRMENT
	369.23		BETTER EYE: MODERATE IMPAIRMENT; LESSER EYE: NOT FURTHER SPECIFIED
	369.24		BETTER EYE: MODERATE IMPAIRMENT; LESSER EYE: SEVERE IMPAIRMENT
	369.25		BETTER EYE: MODERATE IMPAIRMENT; LESSER EYE: MODERATE IMPAIR
	369.3		BLINDNESS NOS, BOTH EYES
	369.4		LEGAL BLINDNESS-USA DEF
	950		INJURY TO OPTIC NERVE AND PATHWAYS
Blood disorders	281		OTHER DEFICIENCY ANEMIAS
	282		HEREDITARY HEMOLYTIC ANEMIAS
	283		ACQUIRED HEMOLYTIC ANEMIAS
	284		APLASTIC ANEMIA
	285		OTHER AND UNSPECIFIED ANEMIAS
	287		PURPURA&OTHER HEMORRHAGIC CONDS
	288		DISEASES OF WHITE BLOOD CELLS
	289		OTH DISEASES BLD&BLD-FORMING ORGANS
Cancer and selected benign neoplasms	140		MALIGNANT NEOPLASM OF LIP
	141		MALIGNANT NEOPLASM OF TONGUE
	142		MALIG NEOPLASM MAJOR SALIV GLANDS
	143		MALIGNANT NEOPLASM OF GUM
	144		MALIGNANT NEOPLASM FLOOR MOUTH
	145		MALIG NEOPLSM OTH&UNSPEC PART MOUTH
	146		MALIGNANT NEOPLASM OF OROPHARYNX
	147		MALIGNANT NEOPLASM OF NASOPHARYNX
	148		MALIGNANT NEOPLASM OF HYPOPHARYNX
	149		OTH MALIG NEO LIP-MOUTH-PHARYNX
	150		MALIGNANT NEOPLASM OF ESOPHAGUS
	151		MALIGNANT NEOPLASM OF STOMACH
	152		MALIG NEOPLSM SM INTEST INCL DUODUM
	153		MALIGNANT NEOPLASM OF COLON
	154		MAL NEO RECT RECTOSIGMOID JUNC&ANUS
	155		MALIG NEOPLASM LIVER&INTRAHEP BDS
	156		MALIG NEOPLSM GALLBLADD&XTRAHEP BDS
	157		MALIGNANT NEOPLASM OF PANCREAS
	158		MALIG NEOPLASM RETROPERITON&PERITON

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	159		MAL NEO DIGES ORGANS&PANCREAS OTH
	160		MAL NEO NASL CAV/MID EAR&ACSS SINUS
	161		MALIGNANT NEO LARYNX*
	162		MALIGNANT NEO TRACHEA/LUNG*
	163		MALIGNANT NEOPL PLEURA*
	164		MAL NEO THYMUS/MEDIASTIN*
	165		OTH/ILL-DEF MAL NEO RESP*
	170		MALIG NEOPLASM BONE&ARTICLR CART
	171		MALIG NEOPLSM CNCTV&OTH SOFT TISSUE
	172		MALIGNANT MELANOMA OF SKIN
	173		OTHER MALIGNANT NEOPLASM OF SKIN
	174		MALIGNANT NEOPLASM OF FEMALE BREAST
	175		MALIGNANT NEOPLASM OF MALE BREAST
	176		KAPOSIS SARCOMA
	179		MALIG NEOPLASM UTERUS PART UNSPEC
	180		MALIGNANT NEOPLASM OF CERVIX UTERI
	181		MALIGNANT NEOPLASM OF PLACENTA
	182		MALIGNANT NEOPLASM BODY UTERUS
	183		MALIG NEOPLSM OVRY&OTH UTERN ADNEXA
	184		MALIG NEOPLSM OTH&UNS FE GENIT ORGN
	185		MALIGNANT NEOPLASM OF PROSTATE
	186		MALIGNANT NEOPLASM OF TESTIS
	187		MAL NEOPLSM PENIS&OTH MALE GNT ORGN
	188		MALIGNANT NEOPLASM OF BLADDER
	189		MAL NEO KIDNEY&OTH&UNS URIN ORGN
	190		MALIGNANT NEOPLASM OF EYE
	192.0		MALIGNANT NEOPLASM, CRANIAL NERVES
	192.8		MALIGNANT NEOPLASM OTHER NERV SYS
	192.9		MALIGNANT NEOPLASM, UNS PART NERV SYS
	193		MALIGNANT NEOPLASM OF THYROID GLAND
	194		MAL NEO OTH ENDOCRN GLND&REL STRCT
	195		MALIG NEOPLASM OTH&ILL-DEFIND SITES
	196		SEC&UNSPEC MALIG NEOPLASM NODES
	197		SEC MALIG NEOPLASM RESP&DIGESTV SYS
	198		SEC MALIG NEOPLASM OTHER SPEC SITES
	199		MALIG NEOPLASM WITHOUT SPEC SITE
	200		LYMPHOSARCOMA AND RETICULOSARCOMA
	201		HODGKINS DISEASE
	202		OTH MAL NEO LYMPHOID&HISTCYT TISS
	203		MX MYELOMA&IMMUNOPROLIFERAT NEOPLSM
	204		LYMPHOID LEUKEMIA
	205		MYELOID LEUKEMIA
	206		MONOCYTIC LEUKEMIA
	207		OTHER SPECIFIED LEUKEMIA

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	208		LEUKEMIA OF UNSPECIFIED CELL TYPE
	213 except 213.9		BENIGN NEOPLASM OF BONE AND ARTICULAR CARTILAGE
	225.1		BEN NEOPLSM CRANIAL NERVES
	225.8		BEN NEOPLSM OTH SPEC SITES
	230 except 230.9		CARCINOMA IN SITU OF DIGESTIVE ORGANS
	231 except 231.9		CARCINOMA IN SITU OF RESPIRATORY SYSTEM
	232 except 232.9		CARCINOMA IN SITU OF SKIN
	233 except 233.9		CARCINOMA IN SITU OF BREAST AND GENITOURINARY SYSTEM
	234 except 234.9		CARCINOMA IN SITU OF OTHER AND UNSPECIFIED SITES
Diabetes	250		DIABETES MELLITUS
	357.2	M	POLYNEUROPATHY IN DIABETES
	362.01	M	BACKGROUND DIABETIC RETINOPATHY
	362.02	M	PROLIFERATIVE DIABETIC RETINOPATHY
	366.41	M	DIABETIC CATARACT
Dysphagia	787.20		DYSPHAGIA, UNSPECIFIED
	787.21		DYSPHAGIA, ORAL PHASE
	787.22		DYSPHAGIA, OROPHARYNGEAL PHASE
	787.23		DYSPHAGIA, PHARYNGEAL PHASE
	787.24		DYSPHAGIA, PHARYNGOESOPHAGEAL PHASE
	787.29		OTHER DYSPHAGIA
Gait Abnormality	781.2		ABNORM GAIT
Gastrointestinal disorders	002		TYPHOID AND PARATYPHOID FEVERS
	003		OTHER SALMONELLA INFECTIONS
	004		SHIGELLOSIS
	005		OTHER FOOD POISONING
	006		AMEBIASIS
	007		OTHER PROTOZOAL INTESTINAL DISEASES
	008		INTESTINAL INFS DUE OTH ORGANISMS
	009		ILL-DEFINED INTESTINAL INFECTIONS
	530		DISEASES OF ESOPHAGUS
	531		GASTRIC ULCER
	532		DUODENAL ULCER
	533		PEPTIC ULCER, SITE UNSPECIFIED
	534		GASTROJEJUNAL ULCER
	535		GASTRITIS AND DUODENITIS

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	536		DISORDERS OF FUNCTION OF STOMACH
	537		OTHER DISORDERS OF STOMACH&DUODENUM
	540		ACUTE APPENDICITIS
	541		APPENDICITIS, UNQUALIFIED
	542		OTHER APPENDICITIS
	543		OTHER DISEASES OF APPENDIX
	555		REGIONAL ENTERITIS
	556		ULCERATIVE COLITIS
	557		VASCULAR INSUFFICIENCY OF INTESTINE
	558		OTH NONINF GASTROENTERITIS&COLITIS
	560		INTEST OBST W/O MENTION HERN
	562		DIVERTICULA OF INTESTINE
	564 except 564.0x and 564.9		FUNCTIONAL DIGESTIVE DISORDERS, NOT ELSEWHERE CLASSIFIED
	567.0	M	PERITONITIS IN INFEC DIS CLASS ELSEWH
	567.1		PNEUMOCOCCAL PERITONITIS
	567.21		PERITONITIS (ACUTE) GENERALIZED
	567.22		PERITONEAL ABSCESS
	567.23		SPONTANEOUS BACTERIAL PERITONITIS
	567.29		OTHER SUPPURATIVE PERITONITIS
	567.31		PSOAS MUSCLE ABSCESS
	567.38		OTHER RETROPERITONEAL ABSCESS
	567.39		OTHER RETROPERITONEAL INFECTIONS
	567.81		CHOLEPERITONITIS
	567.82		SCLEROSING MEENTERITIS
	567.89		OTHER SPECIFIED PERITONITIS
	567.9		UNSPECIFIED PERITONITIS
	568		OTHER DISORDERS OF PERITONEUM
	569 except 569.9		OTHER DISORDERS OF INTESTINE
	570		ACUTE&SUBACUTE NECROSIS OF LIVER

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	571		CHRONIC LIVER DISEASE AND CIRRHOSIS
	572		LIVER ABSCESS&SEQUELAE CHRON LIVR DZ
	573.0		CHRONIC PASSIVE CONGESTION OF LIVER
	573.1	M	HEPATITIS IN VIRAL DISEASES CLASS ELSW
	573.2	M	HEPATITIS IN INFEC DISEASES CLASS ELSW
	573.3		HEPATITIS, UNSPECIFIED
	573.4		HEPATIC INFARCTION
	573.8		OTHER SPECIFIED DISORDERS OF LIVER
	573.9		UNSPECIFIED DISORDER OF LIVER
	574		CHOLELITHIASIS
	575		OTHER DISORDERS OF GALLBLADDER
	576		OTHER DISORDERS OF BILIARY TRACT
	577		DISEASES OF PANCREAS
	578		GASTROINTESTINAL HEMORRHAGE
	579		INTESTINAL MALABSORPTION
	783.21		ABNORMAL LOSS OF WEIGHT
	783.22		ABNORMAL UNDERWEIGHT
Heart Disease	411		OTH AC&SUBAC FORMS ISCHEMIC HRT DZ
	410.02		AMI ANTEROLATERAL, SUBSEQ
	410.12		AMI ANTERIOR WALL, SUBSEQ
	410.22		AMI INFEROLATERAL, SUBSEQ
	410.32		AMI INFEROPOST, SUBSEQ
	410.42		AMI INFERIOR WALL, SUBSEQ
	410.52		AMI LATERAL NEC, SUBSEQ
	410.62		TRUE POST INFARCT, SUBSEQ
	410.72		SUBENDO INFARCT, SUBSEQ
	410.82		AMI NEC, SUBSEQUENT
	410.92		AMI NOS, SUBSEQUENT
	414 except 414.9		OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE
	428		HEART FAILURE
Hypertension	401.0		ESSENTIAL HYPERTENSION - MALIGNANT
	401.1		BENIGN HYPERTENSION
	401.9		HYPERTENSION, UNSPECIFIED
	402.00		MAL HYP HT DIS W/O HF
	402.01		MAL HYPERT HRT DIS W HF

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	402.10		BENIGN HYPERT HRT DIS W/O HF
	402.11		BENIGN HYP HT DIS W HF
	402.90		UNSPECIFIED HYPERT HRT DIS W/O HF
	402.91		HYP HT DIS NOS W HT FAIL
	403		HYPERTENSIVE RENAL DISEASE
	404		HYPERTENSIVE HEART&RENAL DISEASE
	405		SECONDARY HYPERTENSION
Neuro 1 - Brain disorders and paralysis	013		TB MENINGES&CNTRL NERV SYS
	046		SLOW VIRUS INFECTION CNTRL NERV SYS
	047		MENINGITIS DUE TO ENTEROVIRUS
	048		OTH ENTEROVIRUS DZ CNTRL NERV SYS
	049		OTH NON-ARTHROPOD BORNE VIRL DX-CNS
	191		MALIGNANT NEOPLASM OF BRAIN
	192.2		MALIG NEOPLSM SPINAL CORD
	192.3		MALIG NEOPLSM SPINAL MENINGES
	225.0		BEN NEOPLSM BRAIN
	225.2		BEN NEOPLSM BRAIN MENINGES
	225.3		BEN NEOPLSM SPINAL CORD
	225.4		BEN NEOPLSM SPINAL CORD MENINGES
	320.0		HEMOPHILUS MENINGITIS
	320.1		PNEUMOCOCCAL MENINGITIS
	320.2		STREPTOCOCCAL MENINGITIS
	320.3		STAPHYLOCOCCAL MENINGITIS
	320.7	M	MENINGITIS OTH BACT DZ CLASS ELSW
	320.81		ANAEROBIC MENINGITIS
	320.82		MENINGITIS DUE GM-NEG BACTER NEC
	320.89		MENINGITIS DUE OTHER SPEC BACTERIA
	320.9		MENINGITIS DUE UNSPEC BACTERIUM
	321.0	M	CRYPTOCOCCAL MENINGITIS
	321.1	M	MENINGITIS IN OTHER FUNGAL DISEASES
	321.2	M	MENINGITIS DUE TO VIRUSES NEC
	321.3	M	MENINGITIS DUE TO TRYPANOSOMIASIS
	321.4	M	MENINGITIS IN SARCOIDOSIS
	321.8		MENINGITIS-OTH NONBCTRL ORGNISMS CE
	322		MENINGITIS OF UNSPECIFIED CAUSE
	323.01	M	ENCEPHALITIS & ENCEPHALOMYELITIS IN VIRAL DIS CLASS ELSW
	323.02	M	MYELITIS IN VIRAL DISEASES CLASSIFIED ELSEWHERE
	323.1	M	ENCEPHALIT RICKETTS DZ CLASS ELSW
	323.2	M	ENCEPHALIT PROTOZOAL DZ CLASS ELSW

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	323.41	M	OTH ENCEPHALITIS AND ENCEPHALOMYELITIS DUE TO INF CLASS ELSW
	323.42	M	OTHER MYELITIS DUE TO INFECTION CLASSIFIED ELSEWHERE
	323.51		ENCEPH/MYEL FOLWG IMMUNE
	323.52		MYELITIS FOLLWG IMMUNE
	323.61	M	INFEC ACUTE DISSEM ENCEPHALOMYELITIS (ADEM)
	323.62	M	OTH POSTINFECTIOUS ENCEPHALITIS & ENCEPHALOMYELITIS
	323.63	M	POSTINFECTIOUS MYELITIS
	323.71	M	TOXIC ENCEPHALITIS AND ENCEPHALOMYELITIS
	323.72	M	TOXIC MYELITIS
	323.81		OTHER CAUSES OF ENCEPHALITIS AND ENCEPHALOMYELITIS
	323.82		OTHER CAUSES OF MYELITIS
	323.9		ENCEPHALITIS NOS
	324		INTRACRANIAL&INTRASPINAL ABSCESS
	325		PHLEBIT&THRMBOPHLB INTRACRAN VENUS
	326		LATE EFF INTRACRAN ABSC/PYOGEN INF
	330.0		LEUKODYSTROPHY
	330.1		CEREBRAL LIPIDOSES
	330.2	M	CEREB DEGEN IN LIPIDOSIS
	330.3	M	CEREB DEG CHLD IN OTH DIS
	330.8		CEREB DEGEN IN CHILD NEC
	330.9		CEREB DEGEN IN CHILD NOS
	334.1		HERED SPASTIC PARAPLEGIA
	335		ANTERIOR HORN CELL DISEASE
	336.0		SYRINGOMYELIA AND SYRINGOBULBIA
	336.1		VASCULAR MYELOPATHIES
	336.2	M	SUBACUTE COMB DEGEN SPINL CRD DZ CE
	336.3	M	MYELOPATHY OTH DISEASES CLASS ELSW
	336.8		OTHER MYELOPATHY
	337.3		AUTONOMIC DYSREFLEXIA
	344.00		QUADRIPLEGIA, UNSPECIFIED
	344.01		QUADRIPLEGIA, C1-C4, COMPLETE
	344.02		QUADRIPLEGIA, C1-C4, INCOMPLETE
	344.03		QUADRIPLEGIA, C5-C7, COMPLETE
	344.04		QUADRIPLEGIA, C5-C7, INCOMPLETE
	344.09		QUADRIPLEGIA, OTHER
	344.1		PARAPLEGIA

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	344.81		OTHER SPECIFIED PARALYTIC SYNDROMES - LOCKED-IN STATE
	344.89		OTHER SPECIFIED PARALYTIC SYNDROMES - OTHER SPECIFIED PARALYTIC SYNDROME
	348		OTHER CONDITIONS OF BRAIN
	349.82		TOXIC ENCEPHALOPATHY
	741		SPINA BIFIDA
	780.01		COMA
	780.03		PERSISTENT VEGETATIVE STATE
	806		FX VERT COLUMN W/SPINAL CORD INJURY
	851		CEREBRAL LACERATION AND CONTUSION
	852		SUBARACH SUB&XTRADURL HEMOR FLW INJ
	853		OTH&UNS INTRACRAN HEMOR FLW INJURY
	854		INTRACRAN INJURY OTH&UNSPEC NATURE
	907		LATE EFFECTS INJURIES NERVOUS SYS
	952		SP CRD INJR W/O EVIDENCE SP BN INJR
Neuro 2 - Peripheral neurological disorders	138		LATE EFFECT ACUTE POLIO
	332		PARKINSONS DISEASE
	333		OTH XTRAPYRAMIDAL DZ&ABN MOVMT D/O
	334.0		FRIEDREICH'S ATAXIA
	334.2		PRIMARY CEREBELLAR DEGEN
	334.3		CEREBELLAR ATAXIA NEC
	334.4	M	CEREBEL ATAX IN OTH DIS
	334.8		SPINOCEREBELLAR DIS NEC
	337.0		IDIOPATH PERIPH AUTONOM NEUROPATHY
	337.1	M	PRIPHERL AUTONOMIC NEUROPTHY D/O CE
	337.20		UNSPEC REFLEX SYMPATHETIC DYSTROPHY
	337.21		REFLX SYMPATHET DYSTROPHY UP LIMB
	337.22		REFLX SYMPATHET DYSTROPHY LOW LIMB

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	337.29		REFLX SYMPATHET DYSTROPHY OTH SITE
	337.9		UNSPEC DISORDER AUTONOM NERV SYSTEM
	343		INFANTILE CEREBRAL PALSY
	344.2		DIPLEGIA OF BOTH UPPER LIMBS
	352		DISORDERS OF OTHER CRANIAL NERVES
	353.0		BRACHIAL PLEXUS LESION
	353.1		LUMBOSACRAL PLEXUS LESION
	353.5		NEURALGIC AMYLOTROPHY
	354.5		MONONEURITIS MULTIPLEX
	355.2		OTHER LESION OF FEMORAL NERVE
	355.9		LESION OF SCIATIC NERVE
	356		HEREDIT&IDIOPATH PERIPH NEUROPATHY
	357.0		ACUTE INFECTIVE POLYNEURITIS
	357.1	M	POLYNEUROPATHY COLL VASC DISEASE
	357.3	M	POLYNEUROPATHY IN MALIGNANT DISEASE
	357.4	M	POLYNEUROPATHY OTH DZ CLASS ELRW
	357.5		ALCOHOLIC POLYNEUROPATHY
	357.6		POLYNEUROPATHY DUE TO DRUGS
	357.7		POLYNEUROPATHY DUE OTH TOXIC AGENTS
	357.81		CHRONIC INFLAMMATORY DEMYELINATING POLYNEURITIS
	357.82		CRIT ILLNESS NEUROPATHY
	357.89		INFLAM/TOX NEUROPATHY

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
	358.00		MYASTHENIA GRAVIS W/O ACUTE
	358.01		MYASTHENIA GRAVIS W/ACUTE
	358.1	M	MYASTHENIC SYNDROMES DZ CLASS ELSW
	358.2		TOXIC MYONEURAL DISORDERS
	359.0		CONGEN HEREDIT MUSCULAR DYSTROPHY
	359.1		HEREDITARY PROGRESSIVE MUSC DYSTROPH
	359.3		PERIODIC PARALYSIS
	359.4		TOXIC MYOPATHY
	359.5	M	MYOPATHY ENDOCRINE DZ CLASS ELSW
	359.6	M	SX INFLAM MYOPATHY DZ CLASS ELSW
	359.81		CRITICAL ILLNESS MYOPATHY
	359.89		OTHER MYOPATHIES
	386.00		MÉNIÈRE'S DISEASE, UNSPECIFIED, MÉNIÈRE'S DISEASE (ACTIVE)
	386.01		ACTIVE MÉNIÈRE'S DISEASE, COCHLEOVESTIBULAR
	386.02		ACTIVE MÉNIÈRE'S DISEASE, COCHLEAR
	386.03		ACTIVE MÉNIÈRE'S DISEASE, VESTIBULAR
	386.2		VERTIGO OF CENTRAL ORIGIN
	386.30		LABYRINTHITIS, UNSPECIFIED
	386.31		SEROUS LABYRINTHITIS, DIFFUSE LABYRINTHITIS
	386.32		CIRCUMSCRIBED LABYRINTHITIS, FOCAL LABYRINTHITIS
	386.33		SUPPURATIVE LABYRINTHITIS, PURULENT LABYRINTHITIS
	386.34		TOXIC LABYRINTHITIS
	386.35		VIRAL LABYRINTHITIS

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
	392		RHEUMATIC CHOREA
	953		INJURY TO NERVE ROOTS&SPINAL PLEXUS
	954		INJR OTH NRV TRNK NO SHLDR&PLV GIRD
	955.8		INJR PERIPH NRV SHLDR GIRDL&UP LIMB
	956.0		INJR TO SCIATIC NERVE
	956.1		INJ TO FEMORAL NERVE
	956.8		INJR TO MULTIPLE PELVIC AND LE NERVES
Neuro 3 - Stroke	342		HEMIPLEGIA AND HEMIPARESIS
	344.30		MONOPLÉGIA OF LOWER LIMB, AFFECTING UNSPECIFIED SIDE
	344.31		MONOPLÉGIA OF LOWER LIMB, AFFECTING DOMINANT SIDE
	344.32		MONOPLÉGIA OF LOWER LIMB, AFFECTING NONDOMINANT SIDE
	344.40		MONOPLÉGIA OF UPPER LIMB, AFFECTING UNSPECIFIED SIDE
	344.41		MONOPLÉGIA OF UPPER LIMB, AFFECTING DOMINANT SIDE
	344.42		MONOPLÉGIA OF UPPER LIMB, AFFECTING NONDOMINANT SIDE
	344.60		CAUDA EQUINA SYNDROME, WITHOUT MENTION OF NEUROGENIC BLADDER
	344.61		CAUDA EQUINA SYNDROME, WITH NEUROGENIC BLADDER
	438		LATE EFF CEREBROVASCULAR DZ
	781.8		NEURO NEGLECT SYNDROME
Neuro 4 - Multiple Sclerosis	340		MULTIPLE SCLEROSIS
	341.0		NEUROMYELITIS OPTICA
	341.1		SCHILDERS DISEASE
	341.20		ACUTE (TRANSVERSE) MYELITIS NOS
	341.21	M	ACUTE (TRANSVERSE) MYELITIS IN CONDITIONS CLASSIFIED ELSEWHERE
	341.22		IDIOPATHIC TRANSVERSE MYELITIS
	341.8		OTHER DEMYELINATING DISEASES OF CENTRAL NERVOUS SYSTEM

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	341.9		DEMYELINATING DISEASE OF CENTRAL NERVOUS SYSTEM, UNSPECIFIED
Ortho 1 - Leg Disorders	711.05		PYOGEN ARTHRITIS-PELVIS
	711.06		PYOGEN ARTHRITIS-L/LEG
	711.07		PYOGEN ARTHRITIS-ANKLE
	711.15	M	REITER ARTHRITIS-PELVIS
	711.16	M	REITER ARTHRITIS-L/LEG
	711.17	M	REITER ARTHRITIS-ANKLE
	711.25	M	BEHCET ARTHRITIS-PELVIS
	711.26	M	BEHCET ARTHRITIS-L/LEG
	711.27	M	BEHCET ARTHRITIS-ANKLE
	711.35	M	DYSENTER ARTHRIT-PELVIS
	711.36	M	DYSENTER ARTHRIT-L/LEG
	711.37	M	DYSENTER ARTHRIT-ANKLE
	711.45	M	BACT ARTHRITIS-PELVIS
	711.46	M	BACT ARTHRITIS-L/LEG
	711.47	M	BACT ARTHRITIS-ANKLE
	711.55	M	VIRAL ARTHRITIS-PELVIS
	711.56	M	VIRAL ARTHRITIS-L/LEG
	711.57	M	VIRAL ARTHRITIS-ANKLE
	711.65	M	MYCOTIC ARTHRITIS-PELVI
	711.66	M	MYCOTIC ARTHRITIS-L/LEG
	711.67	M	MYCOTIC ARTHRITIS-ANKLE
	711.75	M	HELMINTH ARTHRIT-PELVIS
	711.76	M	HELMINTH ARTHRIT-L/LEG
	711.77	M	HELMINTH ARTHRIT-ANKLE
	711.85	M	INF ARTHRITIS NEC-PELVI
	711.86	M	INF ARTHRITIS NEC-L/LEG
	711.87	M	INF ARTHRITIS NEC-ANKLE
	711.95		INF ARTHRIT NOS-PELVIS
	711.96		INF ARTHRIT NOS-L/LEG
	711.97		INF ARTHRIT NOS-ANKLE
	712.15	M	DICALC PHOS CRYST-PELVI
	712.16	M	DICALC PHOS CRYST-L/LEG
	712.17	M	DICALC PHOS CRYST-ANKLE
	712.25	M	PYROPHOSPH CRYST-PELVIS
	712.26	M	PYROPHOSPH CRYST-L/LEG
	712.27	M	PYROPHOSPH CRYST-ANKLE
	712.35	M	CHONDROCALCIN NOS-PELVI
	712.36	M	CHONDROCALCIN NOS-L/LEG
	712.37	M	CHONDROCALCIN NOS-ANKLE
	712.85		CRYST ARTHROP NEC-PELVI
	712.86		CRYST ARTHROP NEC-L/LEG
	712.87		CRYST ARTHROP NEC-ANKLE
	716.05		KASCHIN-BECK DIS-PELVIS

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
	716.06		KASCHIN-BECK DIS-L/LEG
	716.07		KASCHIN-BECK DIS-ANKLE
	716.15		TRAUM ARTHROPATHY-PELVIS
	716.16		TRAUM ARTHROPATHY-L/LEG
	716.17		TRAUM ARTHROPATHY-ANKLE
	716.25		ALLERG ARTHRITIS-PELVIS
	716.26		ALLERG ARTHRITIS-L/LEG
	716.27		ALLERG ARTHRITIS-ANKLE
	716.35		CLIMACT ARTHRITIS-PELVIS
	716.36		CLIMACT ARTHRITIS-L/LEG
	716.37		CLIMACT ARTHRITIS-ANKLE
	716.45		TRANS ARTHROPATHY-PELVIS
	716.46		TRANS ARTHROPATHY-L/LEG
	716.47		TRANS ARTHROPATHY-ANKLE
	716.85		ARTHROPATHY NEC-PELVIS
	716.86		ARTHROPATHY NEC-L/LEG
	716.87		ARTHROPATHY NEC-ANKLE
	717		INTERNAL DERANGEMENT OF KNEE
	718.05		ART CARTIL DISORDER PELVIS AND THIGH
	718.07		ART CARTIL DIS ANKLE FOOT
	718.15		LOOSE BODY-PELVIS
	718.17		LOOSE BODY-ANKLE
	718.25		PATHOLOGIC DISLOCATION PELVIS AND THIGH
	718.26		PATHOLOGIC DISLOCATION LOWER LEG
	718.27		PATHOLOGIC DISLOCATION ANKLE FOOT
	718.35		RECURRENT DISLOCATION PELVIS AND THIGH
	718.36		RECURRENT DISLOCATION LOW LEG
	718.37		RECURRENT DISLOCATION ANKLE FOOT
	718.45		CONTRACTURE PELVIS AND THIGH
	718.46		CONTRACTURE LOWER LEG
	718.47		CONTRACTURE OF JOINT ANKLE FOOT
	718.55		ANKYLOSIS OF PELVIS AND THIGH
	718.56		ANKYLOSIS OF LOWER LEG
	718.57		ANKYLOSIS OF JOINT ANKLE FOOT
	718.75		DEVELOPMENTAL DISLOCATION OF JOINT -PELVIC REGION AND THIGH

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	718.76		DEVELOPMENTAL DISLOCATION OF JOINT -LOWER LEG
	718.77		DEVELOPMENTAL DISLOCATION OF JOINT -ANKLE AND FOOT
	719.15		HEMARTHROSIS PELVIS AND THIGH
	719.16		HEMARTHROSIS LOWER LEG
	719.17		HEMARTHROSIS ANKLE AND FOOT
	719.25		VILLONODULAR SYNOVITIS PELVIS AND THIGH
	719.26		VILLONODULAR SYNOVITIS LOWER LEG
	719.27		VILLONODULAR SYNOVITIS ANKLE AND FOOT
	719.35		PALANDROMIC RHEUMATISM PELVIS AND THIGH
	719.36		PALANDROMIC RHEUMATISM LOWER LEG
	719.37		PALANDROMIC RHEUMATISM ANKLE AND FOOT
	727.65		RUPTURE OF TENDON QUADRACEPS
	727.66		RUPTURE OF TENDON PATELLAR
	727.67		RUPTURE OF TENDON ACHILLES
	727.68		RUPTURE OTHER TENDONS FOOT AND ANKLE
	730.05		AC OSTEOMYELITIS-PELVIS
	730.06		AC OSTEOMYELITIS-L/LEG
	730.07		AC OSTEOMYELITIS-ANKLE
	730.15		CHR OSTEOMYELIT-PELVIS
	730.16		CHR OSTEOMYELIT-L/LEG
	730.17		CHR OSTEOMYELIT-ANKLE
	730.25		OSTEOMYELITIS NOS-PELVI
	730.26		OSTEOMYELITIS NOS-L/LEG
	730.27		OSTEOMYELITIS NOS-ANKLE
	730.35		PERIOSTITIS-PELVIS
	730.36		PERIOSTITIS-L/LEG
	730.37		PERIOSTITIS-ANKLE
	730.75	M	POLIO OSTEOPATHY-PELVIS
	730.76	M	POLIO OSTEOPATHY-L/LEG
	730.77	M	POLIO OSTEOPATHY-ANKLE
	730.85	M	BONE INFECT NEC-PELVIS
	730.86	M	BONE INFECT NEC-L/LEG
	730.87	M	BONE INFECT NEC-ANKLE
	730.95		BONE INFECT NOS-PELVIS

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	730.96		BONE INFECT NOS-L/LEG
	730.97		BONE INFECT NOS-ANKLE
	733.14		PATHOLOGIC FRACTURE OF NECK OF FEMUR
	733.15		PATHOLOGIC FRACTURE OF FEMUR
	733.16		PATHOLOGIC FRACTURE OF TIBIA OR FIBULA
	733.42		ASEPTIC NECROSIS OF HEAD AND NECK OF FEMUR
	733.43		ASEPTIC NECROSIS OF MEDIAL FEMORAL CONDYLE
	808		FRACTURE OF PELVIS
	820		FRACTURE OF NECK OF FEMUR
	821		FRACTURE OTHER&UNSPEC PARTS FEMUR
	822		FRACTURE OF PATELLA
	823		FRACTURE OF TIBIA AND FIBULA
	824		FRACTURE OF ANKLE
	825		FRACTURE 1/MORE TARSAL&MT BNS
	827		OTH MX&ILL-DEFINED FX LOWER LIMB
	828		MX FX LEGS-LEG W/ARM-LEGS W/RIBS
	835		DISLOCATION OF HIP
	836		DISLOCATION OF KNEE
	897		TRAUMATIC AMPUTATION OF LEG
	928		CRUSHING INJURY OF LOWER LIMB
Ortho 2 - Other Orthopedic disorders	711.01		PYOGEN ARTHRITIS-SHLDER
	711.02		PYOGEN ARTHRITIS-UP/ARM
	711.03		PYOGEN ARTHRITIS-FOREAR
	711.04		PYOGEN ARTHRITIS-HAND
	711.08		PYOGEN ARTHRITIS NEC
	711.09		PYOGEN ARTHRITIS-MULT
	711.10	M	REITER ARTHRITIS-UNSPEC
	711.11	M	REITER ARTHRITIS-SHLDER
	711.12	M	REITER ARTHRITIS-UP/ARM
	711.13	M	REITER ARTHRITIS-FOREAR
	711.14	M	REITER ARTHRITIS-HAND
	711.18	M	REITER ARTHRITIS NEC
	711.19	M	REITER ARTHRITIS-MULT
	711.20	M	BEHCET ARTHRITIS-UNSPEC
	711.21	M	BEHCET ARTHRITIS-SHLDER
	711.22	M	BEHCET ARTHRITIS-UP/ARM
	711.23	M	BEHCET ARTHRITIS-FOREAR
	711.24	M	BEHCET ARTHRITIS-HAND
	711.28	M	BEHCET ARTHRITIS NEC

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	711.29	M	BEHCET ARTHRITIS-MULT
	711.30	M	DYSENTER ARTHRIT-UNSPEC
	711.31	M	DYSENTER ARTHRIT-SHLDER
	711.32	M	DYSENTER ARTHRIT-UP/ARM
	711.33	M	DYSENTER ARTHRIT-FOREAR
	711.34	M	DYSENTER ARTHRIT-HAND
	711.38	M	DYSENTER ARTHRIT NEC
	711.39	M	DYSENTER ARTHRIT-MULT
	711.40	M	BACT ARTHRITIS-UNSPEC
	711.41	M	BACT ARTHRITIS-SHLDER
	711.42	M	BACT ARTHRITIS-UP/ARM
	711.43	M	BACT ARTHRITIS-FOREARM
	711.44	M	BACT ARTHRITIS-HAND
	711.48	M	BACT ARTHRITIS NEC
	711.49	M	BACT ARTHRITIS-MULT
	711.50	M	VIRAL ARTHRITIS-UNSPEC
	711.51	M	VIRAL ARTHRITIS-SHLDER
	711.52	M	VIRAL ARTHRITIS-UP/ARM
	711.53	M	VIRAL ARTHRITIS-FOREARM
	711.54	M	VIRAL ARTHRITIS-HAND
	711.58	M	VIRAL ARTHRITIS NEC
	711.59	M	VIRAL ARTHRITIS-MULT
	711.60	M	MYCOTIC ARTHRITIS-UNSPEC
	711.61	M	MYCOTIC ARTHRITIS-SHLDE
	711.62	M	MYCOTIC ARTHRITIS-UP/AR
	711.63	M	MYCOTIC ARTHRIT-FOREARM
	711.64	M	MYCOTIC ARTHRITIS-HAND
	711.68	M	MYCOTIC ARTHRITIS NEC
	711.69	M	MYCOTIC ARTHRITIS-MULT
	711.70	M	HELMINTH ARTHRIT-UNSPEC
	711.71	M	HELMINTH ARTHRIT-SHLDER
	711.72	M	HELMINTH ARTHRIT-UP/ARM
	711.73	M	HELMINTH ARTHRIT-FOREAR
	711.74	M	HELMINTH ARTHRIT-HAND
	711.78	M	HELMINTH ARTHRIT NEC
	711.79	M	HELMINTH ARTHRIT-MULT
	711.80	M	INF ARTHRITIS NEC-UNSPEC
	711.81	M	INF ARTHRITIS NEC-SHLDE
	711.82	M	INF ARTHRITIS NEC-UP/AR
	711.83	M	INF ARTHRIT NEC-FOREARM
	711.84	M	INF ARTHRITIS NEC-HAND
	711.88	M	INF ARTHRIT NEC-OTH SIT
	711.89	M	INF ARTHRITIS NEC-MULT
	711.90		INF ARTHRITIS NOS-UNSPEC
	711.91		INF ARTHRITIS NOS-SHLDE

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	711.92		INF ARTHRITIS NOS-UP/AR
	711.93		INF ARTHRIT NOS-FOREARM
	711.94		INF ARTHRIT NOS-HAND
	711.98		INF ARTHRIT NOS-OTH SIT
	711.99		INF ARTHRITIS NOS-MULT
	712.10	M	DICALC PHOS CRYST-UNSPEC
	712.11	M	DICALC PHOS CRYST-SHLDE
	712.12	M	DICALC PHOS CRYST-UP/AR
	712.13	M	DICALC PHOS CRYST-FOREAR
	712.14	M	DICALC PHOS CRYST-HAND
	712.18	M	DICALC PHOS CRY-SITE NE
	712.19	M	DICALC PHOS CRYST-MULT
	712.20	M	PYROPHOSPH CRYST-UNSPEC
	712.21	M	PYROPHOSPH CRYST-SHLDER
	712.22	M	PYROPHOSPH CRYST-UP/ARM
	712.23	M	PYROPHOSPH CRYST-FOREAR
	712.24	M	PYROPHOSPH CRYST-HAND
	712.28	M	PYROPHOS CRYST-SITE NEC
	712.29	M	PYROPHOS CRYST-MULT
	712.30	M	CHONDROCALCIN NOS-UNSPEC
	712.31	M	CHONDROCALCIN NOS-SHLDE
	712.32	M	CHONDROCALCIN NOS-UP/AR
	712.33	M	CHONDROCALC NOS-FOREARM
	712.34	M	CHONDROCALCIN NOS-HAND
	712.38	M	CHONDROCALC NOS-OTH SIT
	712.39	M	CHONDROCALCIN NOS-MULT
	712.80		CRYST ARTHROP NEC-UNSPEC
	712.81		CRYST ARTHROP NEC-SHLDE
	712.82		CRYST ARTHROP NEC-UP/AR
	712.83		CRYS ARTHROP NEC-FOREAR
	712.84		CRYST ARTHROP NEC-HAND
	712.88		CRY ARTHROP NEC-OTH SIT
	712.89		CRYST ARTHROP NEC-MULT
	713.0	M	ARTHROP W ENDOCR/MET DI
	713.1	M	ARTHROP W NONINF GI DIS
	713.2	M	ARTHROPATH W HEMATOL DI
	713.3	M	ARTHROPATHY W SKIN DIS
	713.4	M	ARTHROPATHY W RESP DIS
	713.5	M	ARTHROPATHY W NERVE DIS
	713.6	M	ARTHROP W HYPERSEN REAC
	713.7	M	ARTHROP W SYSTEM DIS NE
	713.8	M	ARTHROP W OTH DIS NEC
	714		RA&OTH INFLAM POLYARTHROPATHIES
	715.15		OSTEOARTHROSIS, LOCALIZED, PRIMARY, PELVIS AND THIGH

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
	715.16		OSTEOARTHRISIS, LOCALIZED, PRIMARY, LOWER LEG
	715.25		OSTEOARTHRISIS, LOCALIZED, SECONDARY, PELVIS AND THIGH
	715.26		OSTEOARTHRISIS, LOCALIZED, SECONDARY, LOWER LEG
	715.35		OSTEOARTHRISIS, LOCALIZED, NOT SPEC PRIMARY OR SECONDARY, PELVIS AND THIGH
	715.36		OSTEOARTHRISIS, LOCALIZED, NOT SPEC PRIMARY OR SECONDARY, LOWER LEG
	715.95		OSTEOARTHRISIS, UNSPECIFIED, PELVIS AND THIGH
	715.96		OSTEOARTHRISIS, UNSPECIFIED, LOWER LEG
	716.00		KASCHIN-BECK DIS-UNSPEC
	716.01		KASCHIN-BECK DIS-SHLDER
	716.02		KASCHIN-BECK DIS-UP/ARM
	716.03		KASCHIN-BECK DIS-FOREARM
	716.04		KASCHIN-BECK DIS-HAND
	716.08		KASCHIN-BECK DIS NEC
	716.09		KASCHIN-BECK DIS-MULT
	716.10		TRAUM ARTHROPATHY-UNSPEC
	716.11		TRAUM ARTHROPATHY-SHLDER
	716.12		TRAUM ARTHROPATHY-UP/ARM
	716.13		TRAUM ARTHROPATHY-FOREARM
	716.14		TRAUM ARTHROPATHY-HAND
	716.18		TRAUM ARTHROPATHY NEC
	716.19		TRAUM ARTHROPATHY-MULT
	716.20		ALLERG ARTHRITIS-UNSPEC
	716.21		ALLERG ARTHRITIS-SHLDER
	716.22		ALLERG ARTHRITIS-UP/ARM
	716.23		ALLERG ARTHRITIS-FOREARM
	716.24		ALLERG ARTHRITIS-HAND
	716.28		ALLERG ARTHRITIS NEC
	716.29		ALLERG ARTHRITIS-MULT
	716.30		CLIMACT ARTHRITIS-UNSPEC
	716.31		CLIMACT ARTHRITIS-SHLDER
	716.32		CLIMACT ARTHRITIS-UP/ARM
	716.33		CLIMACT ARTHRITIS-FOREARM
	716.34		CLIMACT ARTHRITIS-HAND
	716.38		CLIMACT ARTHRITIS NEC
	716.39		CLIMACT ARTHRITIS-MULT
	716.40		TRANS ARTHROPATHY-UNSPEC
	716.41		TRANS ARTHROPATHY-SHLDER
	716.42		TRANS ARTHROPATHY-UP/ARM

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	716.43		TRANS ARTHROPATH-FOREARM
	716.44		TRANS ARTHROPATHY-HAND
	716.48		TRANS ARTHROPATHY NEC
	716.49		TRANS ARTHROPATHY-MULT
	716.80		ARTHROPATHY NEC-UNSPEC
	716.81		ARTHROPATHY NEC-SHLDER
	716.82		ARTHROPATHY NEC-UP/ARM
	716.83		ARTHROPATHY NEC-FOREARM
	716.84		ARTHROPATHY NEC-HAND
	716.88		ARTHROPATHY NEC-OTH SITE
	716.89		ARTHROPATHY NEC-MULT
	718.01		ART CARTIL DISORDER SHOULDER
	718.02		ART CARTIL DIS UPPER ARM
	718.03		ART CARTIL DIS FOREARM
	718.04		ART CARTIL DIS HAND
	718.08		ART CART DIS OTH SITES
	718.09		ART CART DIS MULT
	718.10		LOOSE BODY-UNSPEC
	718.11		LOOSE BODY-SHLDER
	718.12		LOOSE BODY-UP/ARM
	718.13		LOOSE BODY-FOREARM
	718.14		LOOSE BODY-HAND
	718.18		LOOSE BODY-JOINT NEC
	718.19		LOOSE BODY-MULT JOINTS
	718.20		PATHOLOGIC DISLOCATION UNSPEC SITE
	718.21		PATHOLOGIC DISLOCATION SHOULDER
	718.22		PATHOLOGIC DISLOCATION UPPER ARM
	718.23		PATHOLOGIC DISLOCATION FOREARM
	718.24		PATHOLOGIC DISLOCATION HAND
	718.28		PATHOLOGIC DISLOCATION OTH LOC
	718.29		PATHOLOGIC DISLOCATION MULT LOC
	718.30		RECURRENT DISLOCATION UNSPEC SITE

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	718.31		RECURRENT DISLOCATION SHOULDER
	718.32		RECURRENT DISLOCATION UPPER ARM
	718.33		RECURRENT DISLOCATION FOREARM
	718.34		RECURRENT DISLOCATION HAND
	718.38		RECURRENT DISLOCATION OTH LOC
	718.39		RECURRENT DISLOCATION MULT LOC
	718.40		CONTRACTURE OF JOINT UNSPEC SITE
	718.41		CONTRACTURE SHOULDER
	718.42		CONTRACTURE OF JOINT UPPER ARM
	718.43		CONTRACTURE OF JOINT FOREARM
	718.44		CONTRACTURE OF JOINT HAND
	718.48		CONTRACTURE OF JOINT OTH LOC
	718.49		CONTRACTURE OF JOINT MULT LOC
	718.50		ANKYLOSIS OF JOINT UNSPEC SITE
	718.51		ANKYLOSIS OF SHOULDER
	718.52		ANKYLOSIS OF JOINT UPPER ARM
	718.53		ANKYLOSIS OF JOINT FOREARM
	718.54		ANKYLOSIS OF JOINT HAND
	718.58		ANKYLOSIS OF JOINT OTH LOC
	718.59		ANKYLOSIS OF JOINT MULT LOC
	718.60		UNSPED 'INTRAPELVIC PROTRUSION ACETAB
	718.70		DEVELOPMENTAL DISLOCATION OF JOINT -SITE UNSPECIFIED
	718.71		DEVELOPMENTAL DISLOCATION OF JOINT -SHOULDER REGION
	718.72		DEVELOPMENTAL DISLOCATION OF JOINT -UPPER ARM
	718.73		DEVELOPMENTAL DISLOCATION OF JOINT -FOREARM
	718.74		DEVELOPMENTAL DISLOCATION OF JOINT -HAND
	718.78		DEVELOPMENTAL DISLOCATION OF JOINT -OTHER SPECIFIED SITES
	718.79		DEVELOPMENTAL DISLOCATION OF JOINT -MULTIPLE SITES
	719.10		HEMARTHROSIS UNSPECIFIED SITE
	719.11		HEMARTHROSIS SHOULDER
	719.12		HEMARTHROSIS UPPER ARM

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	719.13		HEMARTHROSIS FOREARM
	719.14		HEMARTHROSIS HAND
	719.18		HEMARTHROSIS OTHER SPECIFIED
	719.19		HEMARTHROSIS MULTIPLE SITES
	719.20		VILLONODULAR SYNOVITIS UNSPECIFIED SITE
	719.21		VILLONODULAR SYNOVITIS SHOULDER
	719.22		VILLONODULAR SYNOVITIS UPPER ARM
	719.23		VILLONODULAR SYNOVITIS FOREARM
	719.24		VILLONODULAR SYNOVITIS HAND
	719.28		VILLONODULAR SYNOVITIS OTHER SITES
	719.29		VILLONODULAR SYNOVITIS MULTIPLE SITES
	719.30		PALANDROMIC RHEUMATISM UNSPECIFIED SITE
	719.31		PALANDROMIC RHEUMATISM SHOULDER
	719.32		PALANDROMIC RHEUMATISM UPPER ARM
	719.33		PALANDROMIC RHEUMATISM FOREARM
	719.34		PALANDROMIC RHEUMATISM HAND
	719.38		PALANDROMIC RHEUMATISM OTHER SITES
	719.39		PALANDROMIC RHEUMATISM MULTIPLE SITES
	720.0		ANKYLOSING SPONDYLITIS
	720.1		SPINAL ENTHESOPATHY
	720.2		SACROILIITIS NEC
	720.81	M	SPONDYLOPATHY IN OTH DI
	720.89		OTHER INFLAMMATORY SPONDYLOPATHIES
	720.9		UNSPEC INFLAMMATORY SPONDYLOPATHY
	721		SPONDYLOSIS AND ALLIED DISORDERS
	722 except 722.3x		INTERVERTEBRAL DISC DISORDERS
	723.0		SPINAL STENOSIS OF CERVICAL REGION
	723.2		CERVICOCRANIAL SYNDROME
	723.3		CERVICOBACHIAL SYNDROME
	723.4		BRACHIA NEURITIS OR RADICULITIS
	723.5		TORTICOLLIS, UNSPECIFIED
	723.7		OSSIFICATION OF POSTERIOR LONGITUDINAL LIGAMENT IN CERVICAL REGION
	724.00		SPINAL STENOSIS NOS
	724.01		SPINAL STENOSIS-THORACIC
	724.02		SPINAL STENOSIS-LUMBAR
	724.09		SPINAL STENOSIS-OTH SITE
	724.3		SCIATICA
	724.4		LUMBOSACRAL NEURITIS NOS

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
	724.6		DISORDERS OF SACRUM
	725		POLYMYALGIA RHEUMATICA
	726.0		ADHESIVE CAPSULITIS
	726.10		DISORDERS OF BURSAE AND TENDONS
	726.11		CALCIFYING TENDINITIS
	726.12		BICIPITAL TENOSYNOVITIS
	726.19		ROTATOR CUFF SYNDROME OTHER
	727.61		COMPLETE RUPTURE OF ROTATOR CUFF
	728.0		INFECTIVE MYOSITIS
	728.10		CALCIFICATION AND OSSIFICATION, UNSPECIFIED
	728.11		PROGRESSIVE MYOSITIS OSSIFICANS
	728.12		TRAUMATIC MYOSITIS OSSIFICATIONS
	728.13		POST OP HETEROTOPIC CALCIFICATION
	728.19		OTHER MUSCULAR CALCIFICATION AND OSSIFICATION
	728.6		CONTRACTURE OF PALMAR FASCIA
	730.00		AC OSTEOMYELITIS-UNSPEC
	730.01		AC OSTEOMYELITIS-SHLDER
	730.02		AC OSTEOMYELITIS-UP/ARM
	730.03		AC OSTEOMYELITIS-FOREAR
	730.04		AC OSTEOMYELITIS-HAND
	730.08		AC OSTEOMYELITIS NEC
	730.09		AC OSTEOMYELITIS-MULT
	730.10		CHR OSTEOMYELITIS-UNSP
	730.11		CHR OSTEOMYELIT-SHLDER
	730.12		CHR OSTEOMYELIT-UP/ARM
	730.13		CHR OSTEOMYELIT-FOREARM
	730.14		CHR OSTEOMYELIT-HAND
	730.18		CHR OSTEOMYELIT NEC
	730.19		CHR OSTEOMYELIT-MULT
	730.20		OSTEOMYELITIS NOS-UNSP
	730.21		OSTEOMYELITIS NOS-SHLDE
	730.22		OSTEOMYELITIS NOS-UP/AR
	730.23		OSTEOMYELIT NOS-FOREARM
	730.24		OSTEOMYELITIS NOS-HAND
	730.28		OSTEOMYELIT NOS-OTH SIT
	730.29		OSTEOMYELITIS NOS-MULT
	730.30		PERIOSTITIS-UNSPEC
	730.31		PERIOSTITIS-SHLDER
	730.32		PERIOSTITIS-UP/ARM
	730.33		PERIOSTITIS-FOREARM
	730.34		PERIOSTITIS-HAND
	730.38		PERIOSTITIS NEC
	730.39		PERIOSTITIS-MULT

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names

Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
	730.70	M	POLIO OSTEOPATHY-UNSPEC
	730.71	M	POLIO OSTEOPATHY-SHLDER
	730.72	M	POLIO OSTEOPATHY-UP/ARM
	730.73	M	POLIO OSTEOPATHY-FOREAR
	730.74	M	POLIO OSTEOPATHY-HAND
	730.78	M	POLIO OSTEOPATHY NEC
	730.79	M	POLIO OSTEOPATHY-MULT
	730.80	M	BONE INFECT NEC-UNSPEC
	730.81	M	BONE INFECT NEC-SHLDER
	730.82	M	BONE INFECT NEC-UP/ARM
	730.83	M	BONE INFECT NEC-FOREARM
	730.84	M	BONE INFECT NEC-HAND
	730.88	M	BONE INFECT NEC-OTH SIT
	730.89	M	BONE INFECT NEC-MULT
	730.90		BONE INFEC NOS-UNSP SIT
	730.91		BONE INFECT NOS-SHLDER
	730.92		BONE INFECT NOS-UP/ARM
	730.93		BONE INFECT NOS-FOREARM
	730.94		BONE INFECT NOS-HAND
	730.98		BONE INFECT NOS-OTH SIT
	730.99		BONE INFECT NOS-MULT
	731.0		OSTEITIS DEFORMANS W/O BN TUMR
	731.1	M	OSTEITIS DEFORMANS DZ CLASS ELSW
	731.2		HYPERTROPH PULM OSTEOARTHROPATHY
	731.8	M	OTH BONE INVOLVEMENT DZ CLASS ELSW
	732		OSTEOCHONDROPATHIES
	733.10		PATHOLOGIC FRACTURE UNSPEC
	733.11		PATHOLOGIC FRACTURE HUMERUS
	733.12		PATHOLOGIC FRACTURE DISTAL RADIUS ULNA
	733.13		PATHOLOGIC FRACTURE OF VERTEBRAE
	733.19		PATHOLOGIC FRACTURE OTH SPEC SITE
	800		FRACTURE OF VAULT OF SKULL
	801		FRACTURE OF BASE OF SKULL
	802		FRACTURE OF FACE BONES
	803		OTHER&UNQUALIFIED SKULL FRACTURES
	804		MX FX INVLV SKULL/FACE W/OTH BNS
	805		FX VERT COLUMN W/O SP CRD INJR
	807		FRACTURE RIB STERNUM LARYNX&TRACHEA
	809		ILL-DEFINED FRACTURES BONES TRUNK
	810		FRACTURE OF CLAVICLE
	811		FRACTURE OF SCAPULA
	812		FRACTURE OF HUMERUS
	813		FRACTURE OF RADIUS AND ULNA

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	814		FRACTURE OF CARPAL BONE
	815		FRACTURE OF METACARPAL BONE
	816		FRACTURE ONE OR MORE PHALANGES HAND
	817		MULTIPLE FRACTURES OF HAND BONES
	818		ILL-DEFINED FRACTURES OF UPPER LIMB
	819		MX FX UP LIMBS&LIMBS W/RIB&STERNUM
	831		DISLOCATION OF SHOULDER
	832		DISLOCATION OF ELBOW
	833		DISLOCATION OF WRIST
	837		DISLOCATION OF ANKLE
	838		DISLOCATION OF FOOT
	846		SPRAINS&STRAINS SACROILIAC REGION
	847		SPRAINS&STRAINS OTH&UNS PART BACK
Psych 1 - Affective and other psychoses, depression	295		SCHIZOPHRENIA
	296.0x Except for 296.06		BIPOLAR I DISORDER, SINGLE MANIC EPISODE
	296.1x Except for 296.16		MANIC DISORDER, RECURRENT EPISODE
	296.2x except for 296.26		MAJOR DEPRESSIVE DISORDER, SINGLE EPISODE
	296.3x except for 296.36		MAJOR DEPRESSIVE DISORDER RECURRENT EPISODE
	296.4x except for 296.46		BIPOLAR I DISORDER, MOST RECENT EPISODE (OR CURRENT) MANIC
	296.5x except for 296.56		BIPOLAR I DISORDER, MOST RECENT EPISODE (OR CURRENT) DEPRESSED
	296.6x except for 296.66		BIPOLAR I DISORDER, MOST RECENT EPISODE (OR CURRENT) MIXED
	296.7		BIPOLAR I DISORDER, MOST RECENT EPISODE (OR CURRENT) UNSPECIFIED
	296.80		BIPOLAR DISORDER, UNSPECIFIED
	296.81		ATYPICAL MANIC DISORDER
	296.82		ATYPICAL DEPRESSIVE DISORDER

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	296.89		OTHER AND UNSPECIFIED BIPOLAR DISORDERS
	296.90		UNSPECIFIED EPISODIC MOOD DISORDER
	296.99		OTHER SPECIFIED EPISODIC MOOD DISORDER
	297		DELUSIONAL DIS
	298		OTH PSYCHOSES
	311		DEPRESSIVE DISORDER NEC
Psych 2 - Degenerative and other organic psychiatric disorders	290 except 290.8, 290.9		DEMENTIAS
	291.1		ALCOHOL PSYCHOSIS
	291.2		ALCOHOL DEMENTIA
	292.81		DRUG INDUCED DELIRIUM
	292.82		DRUG INDUCED PERSISTING DEMENTIA
	292.83		DRUG INDUCED PERSISTING AMNESTIC DISORDER
	292.84		DRUG INDUCED MOOD DISORDER
	292.85		DRUG INDUCED SLEEP DISORDERS
	292.89		OTHER DEPRESSIVE STATE INDUCED BY DRUGS
	294.0		AMNESTIC DISORD OTH DIS
	294.10	M	DEMENTIA IN COND CLASS ELSW NOS
	294.11	M	DEMENTIA IN COND CLASS ELSW W BEHAV DISTURB
	294.8		MENTAL DISOR NEC OTH DIS
	331.0		ALZHEIMER'S DISEASE
	331.11		PICK'S DISEASE
	331.19		OTH FRONTO-TEMPORAL DEMENTIA

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	331.2		SENILE DEGENERAT BRAIN
	331.3		COMMUNICAT HYDROCEPHALUS
	331.4		OBSTRUCTIV HYDROCEPHALUS
	331.5		IDIOPATHIC NORMAL PRESSURE HYDROCEPHALUS (INPH)
	331.7	M	CEREB DEGEN IN OTH DIS
	331.81		REYE'S SYNDROME
	331.82		DEMENTIA WITH LEWY BODIES
	331.89		CEREB DEGENERATION NEC
Pulmonary disorders	491 except 491.9		CHRONIC BRONCHITIS
	492		EMPHYSEMA
	493.20		CHRONIC OBSTRUCTIVE ASTHMA UNSPECIFIED
	493.21		CHRONIC OBSTRUCTIVE ASTHMA WITH STATUS ASTHMATICUS
	493.22		CHRONIC OBSTRUCTIVE ASTHMA WITH (ACUTE) EXACERBATION
Skin 1 - Traumatic wounds, burns and post-operative complications	870		OPEN WOUND OF OCULAR ADNEXA
	872		OPEN WOUND OF EAR
	873		OTHER OPEN WOUND OF HEAD
	874		OPEN WOUND OF NECK
	875		OPEN WOUND OF CHEST
	876		OPEN WOUND OF BACK
	877		OPEN WOUND OF BUTTOCK
	878		OPEN WND GNT ORGN INCL TRAUMAT AMP
	879		OPEN WOUND OTH&UNSPEC SITE NO LIMBS

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifest ation codes	Short Description of ICD-9-CM Code
	880		OPEN WOUND OF SHOULDER&UPPER ARM
	881		OPEN WOUND OF ELBOW FOREARM&WRIST
	882		OPEN WOUND HAND EXCEPT FINGER ALONE
	883		OPEN WOUND OF FINGER
	884		MX&UNSPEC OPEN WOUND UPPER LIMB
	885		TRAUMATIC AMPUTATION OF THUMB
	886		TRAUMATIC AMPUTATION OTHER FINGER
	887		TRAUMATIC AMPUTATION OF ARM&HAND
	890		OPEN WOUND OF HIP AND THIGH
	891		OPEN WOUND OF KNEE, LEG , AND ANKLE
	892		OPEN WOUND OF FOOT EXCEPT TOE ALONE
	893		OPEN WOUND OF TOE
	894		MX&UNSPEC OPEN WOUND LOWER LIMB
	895		TRAUMATIC AMPUTATION OF TOE
	896		TRAUMATIC AMPUTATION OF FOOT
	927		CRUSHING INJURY OF UPPER LIMB
	941 except 941.0x, 941.1x		BURN OF FACE, HEAD, AND NECK
	942 except 942.0x, 942.1x		BURN OF TRUNK
	943 except 943.0x, 943.1x		BURN OF UPPER LIMB, EXCEPT WRIST AND HAND
	944 except 944.0x, 944.1x		BURN OF WRIST(S) AND HAND(S)

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	945 except 945.0x, 945.1x		BURN OF LOWER LIMB(S)
	946.2		BURNS OF MULTIPLE SPECIFIED SITES, BLISTERS, EPIDERMAL LOSS [SECOND DEGREE]
	946.3		BURNS OF MULTIPLE SPECIFIED SITES, FULL-THICKNESS SKIN LOSS [THIRD DEGREE NOS]
	946.4		BURNS OF MULTIPLE SPECIFIED SITES, DEEP NECROSIS OF UNDERLYING TISSUES [DEEP THIRD DEGREE] WITHOUT MENTION OF LOSS OF A BODY PART
	946.5		BURNS OF MULTIPLE SPECIFIED SITES, DEEP NECROSIS OF UNDERLYING TISSUES [DEEP THIRD DEGREE] WITH LOSS OF A BODY PART
	948		Burns classified according to the extent of body surface involved
	951		INJURY TO OTHER CRANIAL NERVE
	955.0		INJURY TO AXILLARY NERVE
	955.1		INJURY TO MEDIAN NERVE
	955.2		INJURY TO ULNAR NERVE
	955.3		INJURY TO RADIAL NERVE
	955.4		INJURY TO MUSCULOCUTANEOUS NERVE
	955.6		INJURY TO DIGITAL NERVE
	955.7		INJURY TO OTHER SPECIFIED NERVE(S) SHOULDER GIRDLE AND UPPER LIMB
	956.2		INJURY TO POSTERIOR TIBIAL NERVE
	956.3		INJURY TO PERONEAL NERVE
	956.5		INJURY TO OTHER SPECIFIED NERVE(S) OF PELVIC GIRDLE AND LOWER LIMB
	998.11		HEMORRHAGE COMPLICATING A PROCEDURE
	998.12		HEMATOMA COMPLICATING A PROCEDURE
	998.13		SEROMA COMPLICATING A PROCEDURE

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	998.2		ACC PUNCT/LACRATION DURING PROC NEC
	998.31		DISRUPTION OF INTERNAL OPERATION WOUND
	998.32		DISRUPTION OF EXTERNAL OPERATION WOUND
	998.4		FB ACC LEFT DURING PROC NEC
	998.51		INFECTED POSTOPERATIVE SEROMA
	998.59		OTHER POSTOPERATIVE INFECTION
	998.6		PERSISTENT POSTOPERATIVE FIST NEC
	998.83		NON-HEALING SURGICAL WOUND NEC
Skin 2 - Ulcers and other skin conditions	440.23		ATHEROSCLER-ART EXTREM W/ULCERATION
	440.24		ATHERSCLER-ART EXTREM W/GANGRENE
	447.2		RUPTURE OF ARTERY
	447.8		ARTERIAL DISEASE NEC
	565		ANAL FISSURE AND FISTULA
	566		ABSCESS OF ANAL AND RECTAL REGIONS
	680		CARBUNCLE AND FURUNCLE
	681.00		FINGER - CELLULITIS AND ABSCESS, UNSPECIFIED
	681.01		FELON
	681.10		TOE - CELLULITIS AND ABSCESS, UNSPECIFIED
	681.9		CELLULITIS AND ABSCESS OF UNSPECIFIED DIGIT
	682		OTHER CELLULITIS AND ABSCESS

Table 2B: Diagnosis Codes, "Secondary-only" Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Variable Names			
Diagnostic Category	ICD-9-CM Code	Manifestation codes	Short Description of ICD-9-CM Code
	683		ACUTE LYMPHADENITIS
	685		PILONIDAL CYST
	686		OTH LOCAL INF SKIN&SUBCUT TISSUE
	707.10		ULCER OF LOWER LIMB, UNSPECIFIED
	707.11		ULCER OF THIGH
	707.12		ULCER OF CALF
	707.13		ULCER OF ANKLE
	707.14		ULCER OF HEEL AND MIDFOOT
	707.15		ULCER OF OTHER PART OF FOOT
	707.19		ULCER OF OTHER PART OF LOWER LIMB
	707.8		CHRONIC ULCER OTHER SPECIFIED SITE
	707.9		CHRONIC ULCER OF UNSPECIFIED SITE
	785.4	M	GANGRENE
Tracheostomy care	V55.0		TRACHEOSTOMY
Urostomy/Cystostomy Care	V55.5		CYSTOSTOMY
	V55.6		OTHER ARTIFICIAL OPENING OF URINARY TRACT-NEPHROSTOMY, URETEROSTOMY, URETHROSTOMY

Note: The category codes listed in Table 2B include all the related 4- and 5-digit codes. "ICD-9-CM Official Guidelines for Coding and Reporting" dictate the following:

- A three-digit code is to be used only if it is not further subdivided.
- Where fourth-digit subcategories and /or fifth-digit sub-classifications are provided, they must be assigned.
- A code is invalid if it has not been coded to the full number of digits required for that code.
- Codes with three digits are included in ICD-9-CM as the heading of a category of codes that may be further subdivided by the use of fourth and/or fifth digits, which provide greater detail.
- Manifestation codes are indicated by "M". ICD-9-CM guidelines pertaining to multiple coding and sequencing of diagnosis codes apply to OASIS diagnosis items.

For official ICD-9-CM coding guidance, please go to:

<http://www.cdc.gov/nchs/datawh/ftpser/ftpicd9/ftpicd9.htm>