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Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
002			TYPHOID AND PARATYPHOID FEVERS	Gastrointestinal disorders	7
003			OTHER SALMONELLA INFECTIONS	Gastrointestinal disorders	7
004			SHIGELLOSIS	Gastrointestinal disorders	7
005			BOTULISM FOOD POISONING	Gastrointestinal disorders	7
006			AMEBIASIS	Gastrointestinal disorders	7
007			OTHER PROTOZOAL INTESTINAL DISEASES	Gastrointestinal disorders	7
008			INTESTINAL INFS DUE OTH ORGANISMS	Gastrointestinal disorders	7
009			ILL-DEFINED INTESTINAL INFECTIONS	Gastrointestinal disorders	7
013			TB MENINGES&CNTRL NERV SYS	Neuro 1 - Brain disorders and paralysis	10
046			SLOW VIRUS INFECTION CNTRL NERV SYS	Neuro 1 - Brain disorders and paralysis	10
047			MENINGITIS DUE TO ENTEROVIRUS	Neuro 1 - Brain disorders and paralysis	10
048			OTH ENTEROVIRUS DZ CNTRL NERV SYS	Neuro 1 - Brain disorders and paralysis	10
049			OTH NON-ARTHROPOD BORNE VIRL DX-CNS	Neuro 1 - Brain disorders and paralysis	10
138			LATE EFFECT ACUTE POLIO	Neuro 2 - Peripheral neurological disorders	11
140			MALIGNANT NEOPLASM OF LIP	Cancer and selected benign neoplasms	3
141			MALIGNANT NEOPLASM OF TONGUE	Cancer and selected benign neoplasms	3
142			MALIG NEOPLASM MAJOR SALIV GLANDS	Cancer and selected benign neoplasms	3
143			MALIGNANT NEOPLASM OF GUM	Cancer and selected benign neoplasms	3
144			MALIGNANT NEOPLASM FLOOR MOUTH	Cancer and selected benign neoplasms	3
145			MALIG NEOPLSM OTH&UNSPEC PART MOUTH	Cancer and selected benign neoplasms	3
146			MALIGNANT NEOPLASM OF OROPHARYNX	Cancer and selected benign neoplasms	3
147			MALIGNANT NEOPLASM OF NASOPHARYNX	Cancer and selected benign neoplasms	3
148			MALIGNANT NEOPLASM OF HYPOPHARYNX	Cancer and selected benign neoplasms	3
149			OTH MALIG NEO LIP-MOUTH-PHARYNX	Cancer and selected benign neoplasms	3
150			MALIGNANT NEOPLASM OF ESOPHAGUS	Cancer and selected benign neoplasms	3
151			MALIGNANT NEOPLASM OF STOMACH	Cancer and selected benign neoplasms	3
152			MALIG NEOPLSM SM INTEST INCL DUODUM	Cancer and selected benign neoplasms	3
153			MALIGNANT NEOPLASM OF COLON	Cancer and selected benign neoplasms	3
154			MAL NEO RECT RECTOSIGMOID JUNC&ANUS	Cancer and selected benign neoplasms	3
155			MALIG NEOPLASM LIVER&INTRAHEP BDS	Cancer and selected benign neoplasms	3
156			MALIG NEOPLSM GALLBLADD&XTRAHEP BDS	Cancer and selected benign neoplasms	3
157			MALIGNANT NEOPLASM OF PANCREAS	Cancer and selected benign neoplasms	3
158			MALIG NEOPLASM RETROPERITON&PERITON	Cancer and selected benign neoplasms	3
159			MAL NEO DIGES ORGANS&PANCREAS OTH	Cancer and selected benign neoplasms	3
160			MAL NEO NASL CAV/MID EAR&ACSS SINUS	Cancer and selected benign neoplasms	3
161			MALIGNANT NEO LARYNX*	Cancer and selected benign neoplasms	3
162			MALIGNANT NEO TRACHEA/LUNG*	Cancer and selected benign neoplasms	3
163			MALIGNANT NEOPL PLEURA*	Cancer and selected benign neoplasms	3
164			MAL NEO THYMUS/MEDIASTIN*	Cancer and selected benign neoplasms	3
165			OTH/ILL-DEF MAL NEO RESP*	Cancer and selected benign neoplasms	3
170			MALIG NEOPLASM BONE&ARTICLR CART	Cancer and selected benign neoplasms	3
171			MALIG NEOPLSM CNCTV&OTH SOFT TISSUE	Cancer and selected benign neoplasms	3
172			MALIGNANT MELANOMA OF SKIN	Cancer and selected benign neoplasms	3
173			OTHER MALIGNANT NEOPLASM OF SKIN	Cancer and selected benign neoplasms	3
174			MALIGNANT NEOPLASM OF FEMALE BREAST	Cancer and selected benign neoplasms	3
175			MALIGNANT NEOPLASM OF MALE BREAST	Cancer and selected benign neoplasms	3
176			KAPOSI SARCOMA	Cancer and selected benign neoplasms	3
179			MALIG NEOPLASM UTERUS PART UNSPEC	Cancer and selected benign neoplasms	3
180			MALIGNANT NEOPLASM OF CERVIX UTERI	Cancer and selected benign neoplasms	3
181			MALIGNANT NEOPLASM OF PLACENTA	Cancer and selected benign neoplasms	3
182			MALIGNANT NEOPLASM BODY UTERUS	Cancer and selected benign neoplasms	3
183			MALIG NEOPLSM OVRY&OTH UTERN ADNEXA	Cancer and selected benign neoplasms	3
184			MALIG NEOPLSM OTH&UNS FE GENIT ORGN	Cancer and selected benign neoplasms	3
185			MALIGNANT NEOPLASM OF PROSTATE	Cancer and selected benign neoplasms	3
186			MALIGNANT NEOPLASM OF TESTIS	Cancer and selected benign neoplasms	3

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
187			MAL NEOPLSM PENIS&OTH MALE GNT ORGN	Cancer and selected benign neoplasms	3
188			MALIGNANT NEOPLASM OF BLADDER	Cancer and selected benign neoplasms	3
189			MAL NEO KIDNEY&OTH&UNS URIN ORGN	Cancer and selected benign neoplasms	3
190			MALIGNANT NEOPLASM OF EYE	Cancer and selected benign neoplasms	3
191			MALIGNANT NEOPLASM OF BRAIN	Neuro 1 - Brain disorders and paralysis	10
192.0			MALIGNANT NEOPLASM, CRANIAL NERVES	Cancer and selected benign neoplasms	3
192.2			MALIG NEOPLSM SPINAL CORD	Neuro 1 - Brain disorders and paralysis	10
192.3			MALIG NEOPLSM SPINAL MENINGES	Neuro 1 - Brain disorders and paralysis	10
192.8			MALIGNANT NEOPLASM OTHER NERV SYS	Cancer and selected benign neoplasms	3
192.9			MALIGNANT NEOPLASM, UNS PART NERV SYS	Cancer and selected benign neoplasms	3
193			MALIGNANT NEOPLASM OF THYROID GLAND	Cancer and selected benign neoplasms	3
194			MAL NEO OTH ENDOCRN GLND&REL STRCT	Cancer and selected benign neoplasms	3
195			MALIG NEOPLASM OTH&ILL-DEFIND SITES	Cancer and selected benign neoplasms	3
196			SEC&UNSPEC MALIG NEOPLASM NODES	Cancer and selected benign neoplasms	3
197			SEC MALIG NEOPLASM RESP&DIGESTV SYS	Cancer and selected benign neoplasms	3
198			SEC MALIG NEOPLASM OTHER SPEC SITES	Cancer and selected benign neoplasms	3
199			MALIG NEOPLASM WITHOUT SPEC SITE	Cancer and selected benign neoplasms	3
200			LYMPHOSARCOMA AND RETICULOSARCOMA	Cancer and selected benign neoplasms	3
201			HODGKINS DISEASE	Cancer and selected benign neoplasms	3
202			OTH MAL NEO LYMPHOID&HISTCYT TISS	Cancer and selected benign neoplasms	3
203			MX MYELOMA&IMMUNOPROLIFERAT NEOPLSM	Cancer and selected benign neoplasms	3
204			LYMPHOID LEUKEMIA	Cancer and selected benign neoplasms	3
205			MYELOID LEUKEMIA	Cancer and selected benign neoplasms	3
206			MONOCYTIC LEUKEMIA	Cancer and selected benign neoplasms	3
207			OTHER SPECIFIED LEUKEMIA	Cancer and selected benign neoplasms	3
208			LEUKEMIA OF UNSPECIFIED CELL TYPE	Cancer and selected benign neoplasms	3
209.00		*	MAL CRCNOID SM INTST NOS	Cancer and selected benign neoplasms	3
209.01		*	MALIG CARCINOID DUODENUM	Cancer and selected benign neoplasms	3
209.02		*	MALIG CARCINOID JEJUNUM	Cancer and selected benign neoplasms	3
209.03		*	MALIG CARCINOID ILEUM	Cancer and selected benign neoplasms	3
209.10		*	MAL CRCNOID LG INTST NOS	Cancer and selected benign neoplasms	3
209.11		*	MALIG CARCINOID APPENDIX	Cancer and selected benign neoplasms	3
209.12		*	MALIG CARCINOID CECUM	Cancer and selected benign neoplasms	3
209.13		*	MAL CRCNOID ASCEND COLON	Cancer and selected benign neoplasms	3
209.14		*	MAL CRCNOID TRANSV COLON	Cancer and selected benign neoplasms	3
209.15		*	MAL CARCINOID DESC COLON	Cancer and selected benign neoplasms	3
209.16		*	MAL CARCINOID SIG COLON	Cancer and selected benign neoplasms	3
209.17		*	MALIG CARCINOID RECTUM	Cancer and selected benign neoplasms	3
209.20		*	MAL CRCND PRIM SITE UNKN	Cancer and selected benign neoplasms	3
209.21		*	MAL CARCINOID BRONC/LUNG	Cancer and selected benign neoplasms	3
209.22		*	MALIG CARCINOID THYMUS	Cancer and selected benign neoplasms	3
209.23		*	MALIG CARCINOID STOMACH	Cancer and selected benign neoplasms	3
209.24		*	MALIG CARCINOID KIDNEY	Cancer and selected benign neoplasms	3
209.25		*	MAL CARCNOID FOREGUT NOS	Cancer and selected benign neoplasms	3
209.26		*	MAL CARCINOID MIDGUT NOS	Cancer and selected benign neoplasms	3
209.27		*	MAL CARCNOID HINDGUT NOS	Cancer and selected benign neoplasms	3
209.29		*	MALIG CARCINOID OTH SITE	Cancer and selected benign neoplasms	3
209.30		*	MALIG NEUROENDO CA NOS	Cancer and selected benign neoplasms	3
213.0			BEN NEO SKULL/FACE BONE	Cancer and selected benign neoplasms	3
213.1			BEN NEO LOWER JAW BONE	Cancer and selected benign neoplasms	3
213.2			BENIGN NEO VERTEBRAE	Cancer and selected benign neoplasms	3
213.3			BEN NEO RIBS/STERN/CLAV	Cancer and selected benign neoplasms	3
213.4			BEN NEO LONG BONES ARM	Cancer and selected benign neoplasms	3
213.5			BEN NEO BONES WRIST/HAND	Cancer and selected benign neoplasms	3
213.6			BENIGN NEO PELVIC GIRDLE	Cancer and selected benign neoplasms	3

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
213.7			BEN NEO LONG BONES LEG	Cancer and selected benign neoplasms	3
213.8			BEN NEO BONES ANKLE/FOOT	Cancer and selected benign neoplasms	3
225.0			BEN NEOPLSM BRAIN	Neuro 1 - Brain disorders and paralysis	10
225.1			BEN NEOPLSM CRANIAL NERVES	Cancer and selected benign neoplasms	3
225.2			BEN NEOPLSM BRAIN MENINGES	Neuro 1 - Brain disorders and paralysis	10
225.3			BEN NEOPLSM SPINAL CORD	Neuro 1 - Brain disorders and paralysis	10
225.4			BEN NEOPLSM SPINAL CORD MENINGES	Neuro 1 - Brain disorders and paralysis	10
225.8			BEN NEOPLSM OTH SPEC SITES	Cancer and selected benign neoplasms	3
230.0			CA IN SITU ORAL CAV/PHAR	Cancer and selected benign neoplasms	3
230.1			CA IN SITU ESOPHAGUS	Cancer and selected benign neoplasms	3
230.2			CA IN SITU STOMACH	Cancer and selected benign neoplasms	3
230.3			CA IN SITU COLON	Cancer and selected benign neoplasms	3
230.4			CA IN SITU RECTUM	Cancer and selected benign neoplasms	3
230.5			CA IN SITU ANAL CANAL	Cancer and selected benign neoplasms	3
230.6			CA IN SITU ANUS NOS	Cancer and selected benign neoplasms	3
230.7			CA IN SITU BOWEL NEC/NOS	Cancer and selected benign neoplasms	3
230.8			CA IN SITU LIVER/BILIARY	Cancer and selected benign neoplasms	3
231.0			CA IN SITU LARYNX	Cancer and selected benign neoplasms	3
231.1			CA IN SITU TRACHEA	Cancer and selected benign neoplasms	3
231.2			CA IN SITU BRONCHUS/LUNG	Cancer and selected benign neoplasms	3
231.8			CA IN SITU RESP SYS NEC	Cancer and selected benign neoplasms	3
232.0			CA IN SITU SKIN LIP	Cancer and selected benign neoplasms	3
232.1			CA IN SITU EYELID	Cancer and selected benign neoplasms	3
232.2			CA IN SITU SKIN EAR	Cancer and selected benign neoplasms	3
232.3			CA IN SITU SKIN FACE NEC	Cancer and selected benign neoplasms	3
232.4			CA IN SITU SCALP	Cancer and selected benign neoplasms	3
232.5			CA IN SITU SKIN TRUNK	Cancer and selected benign neoplasms	3
232.6			CA IN SITU SKIN ARM	Cancer and selected benign neoplasms	3
232.7			CA IN SITU SKIN LEG	Cancer and selected benign neoplasms	3
232.8			CA IN SITU SKIN NEC	Cancer and selected benign neoplasms	3
233.0			CA IN SITU BREAST	Cancer and selected benign neoplasms	3
233.1			CA IN SITU CERVIX UTERI	Cancer and selected benign neoplasms	3
233.2			CA IN SITU UTERUS NEC	Cancer and selected benign neoplasms	3
233.30			CA IN SITU FEM GEN NOS	Cancer and selected benign neoplasms	3
233.31			CARCINOMA IN SITU VAGINA	Cancer and selected benign neoplasms	3
233.32			CARCINOMA IN SITU VULVA	Cancer and selected benign neoplasms	3
233.39			CA IN SITU FEM GEN NEC	Cancer and selected benign neoplasms	3
233.4			CA IN SITU PROSTATE	Cancer and selected benign neoplasms	3
233.5			CA IN SITU PENIS	Cancer and selected benign neoplasms	3
233.6			CA IN SITU MALE GEN NEC	Cancer and selected benign neoplasms	3
233.7			CA IN SITU BLADDER	Cancer and selected benign neoplasms	3
234.0			CA IN SITU EYE	Cancer and selected benign neoplasms	3
234.8			CA IN SITU NEC	Cancer and selected benign neoplasms	3
250			DIABETES MELLITUS	Diabetes	4
281			OTHER DEFICIENCY ANEMIAS	Blood disorders	2
282			HEREDITARY HEMOLYTIC ANEMIAS	Blood disorders	2
283			ACQUIRED HEMOLYTIC ANEMIAS	Blood disorders	2
284			APLASTIC ANEMIA	Blood disorders	2
285			OTHER AND UNSPECIFIED ANEMIAS	Blood disorders	2
287			PURPURA&OTHER HEMORRHAGIC CONDS	Blood disorders	2
288			DISEASES OF WHITE BLOOD CELLS	Blood disorders	2
289			OTH DISEASES BLD&BLD-FORMING ORGANS	Blood disorders	2
290.0			Senile Dementia, Uncomplicated	Psych 2 - Degenerative and other organic psychiatric disorders	17

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
290.10			Presenile Dementia Uncomp	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.11			Presenile Dementia With Delirium	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.12			Presenile Dementia With Delusional Features	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.13			Presenile Dementia With Depressive Features	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.20			Senile Dementia With Delusional Features	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.21			Senile Dementia With Depressive Features	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.3			Senile Dementia With Delirium	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.40			Vascular Dementia, Uncomplicated	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.41			Vascular Dementia, With Delirium	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.42			Vascular Dementia, With Delusions	Psych 2 - Degenerative and other organic psychiatric disorders	17
290.43			Vascular Dementia, With Depressed Mood	Psych 2 - Degenerative and other organic psychiatric disorders	17
291.1			Alcohol Psychosis	Psych 2 - Degenerative and other organic psychiatric disorders	17
291.2			Alcohol Dementia	Psych 2 - Degenerative and other organic psychiatric disorders	17
292.81			Drug Induced Delirium	Psych 2 - Degenerative and other organic psychiatric disorders	17
292.82			Drug Induced Persisting Dementia	Psych 2 - Degenerative and other organic psychiatric disorders	17
292.83			Drug Induced Persisting Amnestic Disorder	Psych 2 - Degenerative and other organic psychiatric disorders	17
292.84			Drug Induced Mood Disorder	Psych 2 - Degenerative and other organic psychiatric disorders	17
292.85			Drug Induced Sleep Disorders	Psych 2 - Degenerative and other organic psychiatric disorders	17
292.89			Other Depressive State Induced By Drugs	Psych 2 - Degenerative and other organic psychiatric disorders	17
294.0			Amnestic Disord Oth Dis	Psych 2 - Degenerative and other organic psychiatric disorders	17
294.10	M		Dementia In Cond Class Elsw Nos	Psych 2 - Degenerative and other organic psychiatric disorders	17
294.11	M		Dementia In Cond Class Elsw W Behav Disturb	Psych 2 - Degenerative and other organic psychiatric disorders	17
294.8			Mental Disor Nec Oth Dis	Psych 2 - Degenerative and other organic psychiatric disorders	17
295			Schizophrenia	Psych 1 - Affective and other psychoses, depression	16
296.00			Bipol I Single Manic Nos	Psych 1 - Affective and other psychoses, depression	16
296.01			Bipol I Single Manc-Mild	Psych 1 - Affective and other psychoses, depression	16
296.02			Bipol I Single Manic-Mod	Psych 1 - Affective and other psychoses, depression	16

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary- only/ Manifest- ation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diag- nosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
296.03			Bipol I Sing-Sev W/O Psy	Psych 1 - Affective and other psychoses, depression	16
296.04			Bipo I Sin Man-Sev W Psy	Psych 1 - Affective and other psychoses, depression	16
296.05			Bipol I Sing Man Rem Nos	Psych 1 - Affective and other psychoses, depression	16
296.10			Recur Manic Dis-Unspec	Psych 1 - Affective and other psychoses, depression	16
296.11			Recur Manic Dis-Mild	Psych 1 - Affective and other psychoses, depression	16
296.12			Recur Manic Dis-Mod	Psych 1 - Affective and other psychoses, depression	16
296.13			Recur Manic Dis-Severe	Psych 1 - Affective and other psychoses, depression	16
296.14			Recur Manic-Sev W Psycho	Psych 1 - Affective and other psychoses, depression	16
296.15			Recur Manic-Part Remiss	Psych 1 - Affective and other psychoses, depression	16
296.20			Depress Psychosis-Unspec	Psych 1 - Affective and other psychoses, depression	16
296.21			Depress Psychosis-Mild	Psych 1 - Affective and other psychoses, depression	16
296.22			Depressive Psychosis-Mod	Psych 1 - Affective and other psychoses, depression	16
296.23			Depress Psychosis-Severe	Psych 1 - Affective and other psychoses, depression	16
296.24			Depr Psychos-Sev W Psych	Psych 1 - Affective and other psychoses, depression	16
296.25			Depr Psychos-Part Remiss	Psych 1 - Affective and other psychoses, depression	16
296.30			Recurr Depr Psychos-Unsp	Psych 1 - Affective and other psychoses, depression	16
296.31			Recurr Depr Psychos-Mild	Psych 1 - Affective and other psychoses, depression	16
296.32			Recurr Depr Psychos-Mod	Psych 1 - Affective and other psychoses, depression	16
296.33			Recur Depr Psych-Severe	Psych 1 - Affective and other psychoses, depression	16
296.34			Rec Depr Psych-Psychotic	Psych 1 - Affective and other psychoses, depression	16
296.35			Recur Depr Psyc-Part Rem	Psych 1 - Affective and other psychoses, depression	16
296.40			Bipol I Currnt Manic Nos	Psych 1 - Affective and other psychoses, depression	16
296.41			Bipol I Curnt Manic-Mild	Psych 1 - Affective and other psychoses, depression	16
296.42			Bipol I Currnt Manic-Mod	Psych 1 - Affective and other psychoses, depression	16
296.43			Bipol I Manc-Sev W/O Psy	Psych 1 - Affective and other psychoses, depression	16
296.44			Bipol I Manic-Sev W Psy	Psych 1 - Affective and other psychoses, depression	16
296.45			Bipol I Cur Man Part Rem	Psych 1 - Affective and other psychoses, depression	16

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
296.50			Bipol I Cur Depres Nos	Psych 1 - Affective and other psychoses, depression	16
296.51			Bipol I Cur Depress-Mild	Psych 1 - Affective and other psychoses, depression	16
296.52			Bipol I Cur Depress-Mod	Psych 1 - Affective and other psychoses, depression	16
296.53			Bipol I Curr Dep W/O Psy	Psych 1 - Affective and other psychoses, depression	16
296.54			Bipol I Currnt Dep W Psy	Psych 1 - Affective and other psychoses, depression	16
296.55			Bipol I Cur Dep Rem Nos	Psych 1 - Affective and other psychoses, depression	16
296.60			Bipol I Currnt Mixed Nos	Psych 1 - Affective and other psychoses, depression	16
296.61			Bipol I Currnt Mix-Mild	Psych 1 - Affective and other psychoses, depression	16
296.62			Bipol I Currnt Mixed-Mod	Psych 1 - Affective and other psychoses, depression	16
296.63			Bipol I Cur Mix W/O Psy	Psych 1 - Affective and other psychoses, depression	16
296.64			Bipol I Cur Mixed W Psy	Psych 1 - Affective and other psychoses, depression	16
296.65			Bipol I Cur Mix-Part Rem	Psych 1 - Affective and other psychoses, depression	16
296.7			Bipolar I Current Nos	Psych 1 - Affective and other psychoses, depression	16
296.80			Bipolar Disorder Nos	Psych 1 - Affective and other psychoses, depression	16
296.81			Atypical Manic Disorder	Psych 1 - Affective and other psychoses, depression	16
296.82			Atypical Depressive Dis	Psych 1 - Affective and other psychoses, depression	16
296.89			Bipolar Disorder Nec	Psych 1 - Affective and other psychoses, depression	16
296.90			Episodic Mood Disord Nos	Psych 1 - Affective and other psychoses, depression	16
296.99			Episodic Mood Disord Nec	Psych 1 - Affective and other psychoses, depression	16
297			Delusional Dis	Psych 1 - Affective and other psychoses, depression	16
298			Oth Psychoses	Psych 1 - Affective and other psychoses, depression	16
311			Depressive Disorder Nec	Psych 1 - Affective and other psychoses, depression	16
320.0			HEMOPHILUS MENINGITIS	Neuro 1 - Brain disorders and paralysis	10
320.1			PNEUMOCOCCAL MENINGITIS	Neuro 1 - Brain disorders and paralysis	10
320.2			STREPTOCOCCAL MENINGITIS	Neuro 1 - Brain disorders and paralysis	10
320.3			STAPHYLOCOCCAL MENINGITIS	Neuro 1 - Brain disorders and paralysis	10
320.7	M		MENINGITIS OTH BACT DZ CLASS ELSW	Neuro 1 - Brain disorders and paralysis	10
320.81			ANAEROBIC MENINGITIS	Neuro 1 - Brain disorders and paralysis	10
320.82			MENINGITIS DUE GM-NEG BACTER NEC	Neuro 1 - Brain disorders and paralysis	10
320.89			MENINGITIS DUE OTHER SPEC BACTERIA	Neuro 1 - Brain disorders and paralysis	10
320.9			MENINGITIS DUE UNSPEC BACTERIUM	Neuro 1 - Brain disorders and paralysis	10
321.0	M		CRYPTOCOCCAL MENINGITIS	Neuro 1 - Brain disorders and paralysis	10
321.1	M		MENINGITIS IN OTHER FUNGAL DISEASES	Neuro 1 - Brain disorders and paralysis	10

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
321.2	M		MENINGITIS DUE TO VIRUSES NEC	Neuro 1 - Brain disorders and paralysis	10
321.3	M		MENINGITIS DUE TO TRYPAOSOMIASIS	Neuro 1 - Brain disorders and paralysis	10
321.4	M		MENINGITIS IN SARCOIDOSIS	Neuro 1 - Brain disorders and paralysis	10
321.8	M		MENINGITIS-OTH NONBCTRL ORGNISMS CE	Neuro 1 - Brain disorders and paralysis	10
322			MENINGITIS OF UNSPECIFIED CAUSE	Neuro 1 - Brain disorders and paralysis	10
323.01	M		ENCEPHALITIS & ENCEPHALOMYELITIS IN VIRAL DIS CLASS ELSW	Neuro 1 - Brain disorders and paralysis	10
323.02	M		MYELITIS IN VIRAL DISEASES CLASSIFIED ELSEWHERE	Neuro 1 - Brain disorders and paralysis	10
323.1	M		ENCEPHALIT RICKETTS DZ CLASS ELSW	Neuro 1 - Brain disorders and paralysis	10
323.2	M		ENCEPHALIT PROTOZOAL DZ CLASS ELSW	Neuro 1 - Brain disorders and paralysis	10
323.41	M		OTH ENCEPHALITIS AND ENCEPHALOMYELITIS DUE TO INF CLASS ELSW	Neuro 1 - Brain disorders and paralysis	10
323.42	M		OTHER MYELITIS DUE TO INFECTION CLASSIFIED ELSEWHERE	Neuro 1 - Brain disorders and paralysis	10
323.51			ENCEPH/MYEL FOLWG IMMUNE	Neuro 1 - Brain disorders and paralysis	10
323.52			MYELITIS FOLLWG IMMUNE	Neuro 1 - Brain disorders and paralysis	10
323.61	M		INFEAC ACUTE DISSEM ENCEPHALOMYELITIS (ADEM)	Neuro 1 - Brain disorders and paralysis	10
323.62	M		OTH POSTINFECTIOUS ENCEPHALITIS & ENCEPHALOMYELITIS	Neuro 1 - Brain disorders and paralysis	10
323.63	M		POSTINFECTIOUS MYELITIS	Neuro 1 - Brain disorders and paralysis	10
323.71	M		TOXIC ENCEPHALITIS AND ENCEPHALOMYELITIS	Neuro 1 - Brain disorders and paralysis	10
323.72	M		TOXIC MYELITIS	Neuro 1 - Brain disorders and paralysis	10
323.81			Other causes of encephalitis and encephalomyelitis	Neuro 1 - Brain disorders and paralysis	10
323.82			Other causes of myelitis	Neuro 1 - Brain disorders and paralysis	10
323.9			ENCEPHALITIS NOS	Neuro 1 - Brain disorders and paralysis	10
324			INTRACRANIAL&INTRASPINAL ABSCESS	Neuro 1 - Brain disorders and paralysis	10
325			PHLEBIT&THRMBOPLH INTRACRAN VENUS	Neuro 1 - Brain disorders and paralysis	10
326			LATE EFF INTRACRAN ABSC/PYOGEN INF	Neuro 1 - Brain disorders and paralysis	10
330.0			LEUKODYSTROPHY	Neuro 1 - Brain disorders and paralysis	10
330.1			CEREBRAL LIPIDOSES	Neuro 1 - Brain disorders and paralysis	10
330.2	M		CEREB DEGEN IN LIPIDOSIS	Neuro 1 - Brain disorders and paralysis	10
330.3	M		CEREB DEG CHLD IN OTH DIS	Neuro 1 - Brain disorders and paralysis	10
330.8			CEREB DEGEN IN CHILD NEC	Neuro 1 - Brain disorders and paralysis	10
330.9			CEREB DEGEN IN CHILD NOS	Neuro 1 - Brain disorders and paralysis	10
331.0			Alzheimer's Disease	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.11			Pick's Disease	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.19			Oth Fronto-Temporal Dementia	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.2			Senile Degenerat Brain	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.3			Communicat Hydrocephalus	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.4			Obstructiv Hydrocephalus	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.5			Idiopathic Normal Pressure Hydrocephalus (INPH)	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.7	M		Cereb Degen In Oth Dis	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.81			Reye's Syndrome	Psych 2 - Degenerative and other organic psychiatric disorders	17

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
331.82			Dementia With Lewy Bodies	Psych 2 - Degenerative and other organic psychiatric disorders	17
331.89			Cereb Degeneration Nec	Psych 2 - Degenerative and other organic psychiatric disorders	17
332			PARKINSONS DISEASE	Neuro 2 - Peripheral neurological disorders	11
333			OTH XTRAPYRAMIDAL DZ&ABN MOVMT D/O	Neuro 2 - Peripheral neurological disorders	11
334.0			FRIEDREICH'S ATAXIA	Neuro 2 - Peripheral neurological disorders	11
334.1			HERED SPASTIC PARAPLEGIA	Neuro 1 - Brain disorders and paralysis	10
334.2			PRIMARY CEREBELLAR DEGEN	Neuro 2 - Peripheral neurological disorders	11
334.3			CEREBELLAR ATAXIA NEC	Neuro 2 - Peripheral neurological disorders	11
334.4	M		CEREBEL ATAX IN OTH DIS	Neuro 2 - Peripheral neurological disorders	11
334.8			SPINOCEREBELLAR DIS NEC	Neuro 2 - Peripheral neurological disorders	11
335			ANTERIOR HORN CELL DISEASE	Neuro 1 - Brain disorders and paralysis	10
336.0			SYRINGOMYELIA AND SYRINGOBULBIA	Neuro 1 - Brain disorders and paralysis	10
336.1			VASCULAR MYELOPATHIES	Neuro 1 - Brain disorders and paralysis	10
336.2	M		SUBACUTE COMB DEGEN SPINL CRD DZ CE	Neuro 1 - Brain disorders and paralysis	10
336.3	M		MYELOPATHY OTH DISEASES CLASS ELSW	Neuro 1 - Brain disorders and paralysis	10
336.8			OTHER MYELOPATHY	Neuro 1 - Brain disorders and paralysis	10
337.0		#	IDIOPATHIC PERIPH AUTONOM NEUROPATHY	Neuro 2 - Peripheral neurological disorders	11
337.00		*	IDIOPATHIC PERIPHERAL AUTONOMIC NEUROPATHY, UNSPECIFIED	Neuro 2 - Peripheral neurological disorders	11
337.01		*	CAROTID SINUS SYNDROME	Neuro 2 - Peripheral neurological disorders	11
337.09		*	OTHER IDIOPATHIC PERIPHERAL AUTONOMIC NEUROPATHY	Neuro 2 - Peripheral neurological disorders	11
337.1	M		PRIPHERL AUTONOMIC NEUROPTHY D/O CE	Neuro 2 - Peripheral neurological disorders	11
337.20			UNSPEC REFLEX SYMPATHETIC DYSTROPHY	Neuro 2 - Peripheral neurological disorders	11
337.21			REFLX SYMPATHET DYSTROPHY UP LIMB	Neuro 2 - Peripheral neurological disorders	11
337.22			REFLX SYMPATHET DYSTROPHY LOW LIMB	Neuro 2 - Peripheral neurological disorders	11
337.29			REFLX SYMPATHET DYSTROPHY OTH SITE	Neuro 2 - Peripheral neurological disorders	11
337.3			AUTONOMIC DYSREFLEXIA	Neuro 1 - Brain disorders and paralysis	10
337.9			UNSPEC DISORDER AUTONOM NERV SYSTEM	Neuro 2 - Peripheral neurological disorders	11
340			MULTIPLE SCLEROSIS	Neuro 4 - Multiple Sclerosis	13
341.0			Neuromyelitis optica	Neuro 4 - Multiple Sclerosis	13
341.1			Schilder's disease	Neuro 4 - Multiple Sclerosis	13
341.20			Acute (transverse) myelitis NOS	Neuro 4 - Multiple Sclerosis	13
341.21	M		Acute (transverse) myelitis in conditions classified elsewhere	Neuro 4 - Multiple Sclerosis	13
341.22			Idiopathic transverse myelitis	Neuro 4 - Multiple Sclerosis	13
341.8			Other demyelinating diseases of central nervous system	Neuro 4 - Multiple Sclerosis	13
341.9			Demyelinating disease of central nervous system, unspecified	Neuro 4 - Multiple Sclerosis	13
342			HEMIPLEGIA AND HEMIPARESIS	Neuro 3 - Stroke	12
343			INFANTILE CEREBRAL PALSY	Neuro 2 - Peripheral neurological disorders	11
344.00			Quadriplegia, unspecified	Neuro 1 - Brain disorders and paralysis	10
344.01			Quadriplegia, C1-C4, complete	Neuro 1 - Brain disorders and paralysis	10
344.02			Quadriplegia, C1-C4, incomplete	Neuro 1 - Brain disorders and paralysis	10
344.03			Quadriplegia, C5-C7, complete	Neuro 1 - Brain disorders and paralysis	10
344.04			Quadriplegia, C5-C7, incomplete	Neuro 1 - Brain disorders and paralysis	10
344.09			Quadriplegia, Other	Neuro 1 - Brain disorders and paralysis	10
344.1			PARAPLEGIA	Neuro 1 - Brain disorders and paralysis	10
344.2			DIPLEGIA OF BOTH UPPER LIMBS	Neuro 2 - Peripheral neurological disorders	11
344.30			Monoplegia of lower limb, Affecting unspecified side	Neuro 3 - Stroke	12
344.31			Monoplegia of lower limb, Affecting dominant side	Neuro 3 - Stroke	12

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
344.32			Monoplegia of lower limb, Affecting nondominant side	Neuro 3 - Stroke	12
344.40			Monoplegia of upper limb, Affecting unspecified side	Neuro 3 - Stroke	12
344.41			Monoplegia of upper limb, Affecting dominant side	Neuro 3 - Stroke	12
344.42			Monoplegia of upper limb, Affecting nondominant side	Neuro 3 - Stroke	12
344.60			Cauda equina syndrome, Without mention of neurogenic bladder	Neuro 3 - Stroke	12
344.61			Cauda equina syndrome, With neurogenic bladder	Neuro 3 - Stroke	12
344.81			Other specified paralytic syndromes - Locked-in state	Neuro 1 - Brain disorders and paralysis	10
344.89			Other specified paralytic syndromes - Other specified paralytic syndrome	Neuro 1 - Brain disorders and paralysis	10
348			OTHER CONDITIONS OF BRAIN	Neuro 1 - Brain disorders and paralysis	10
349.82			Toxic encephalopathy	Neuro 1 - Brain disorders and paralysis	10
352			DISORDERS OF OTHER CRANIAL NERVES	Neuro 2 - Peripheral neurological disorders	11
353.0			BRACHIAL PLEXUS LESION	Neuro 2 - Peripheral neurological disorders	11
353.1			LUMBOSACRAL PLEXUS LESION	Neuro 2 - Peripheral neurological disorders	11
353.5			NEURALGIC AMYLOTROPHY	Neuro 2 - Peripheral neurological disorders	11
354.5			MONONEURITIS MULTIPLEX	Neuro 2 - Peripheral neurological disorders	11
355.2			OTHER LESION OF FEMORAL NERVE	Neuro 2 - Peripheral neurological disorders	11
355.9			LESION OF SCIATIC NERVE	Neuro 2 - Peripheral neurological disorders	11
356			HEREDIT&IDIOPATH PERIPH NEUROPATHY	Neuro 2 - Peripheral neurological disorders	11
357.0			ACUTE INFECTIVE POLYNEURITIS	Neuro 2 - Peripheral neurological disorders	11
357.1	M		POLYNEUROPATHY COLL VASC DISEASE	Neuro 2 - Peripheral neurological disorders	11
357.2	M		POLYNEUROPATHY IN DIABETES	Diabetes	4
357.3	M		POLYNEUROPATHY IN MALIGNANT DISEASE	Neuro 2 - Peripheral neurological disorders	11
357.4	M		POLYNEUROPATHY OTH DZ CLASS ELSW	Neuro 2 - Peripheral neurological disorders	11
357.5			ALCOHOLIC POLYNEUROPATHY	Neuro 2 - Peripheral neurological disorders	11
357.6			POLYNEUROPATHY DUE TO DRUGS	Neuro 2 - Peripheral neurological disorders	11
357.7			POLYNEUROPATHY DUE OTH TOXIC AGENTS	Neuro 2 - Peripheral neurological disorders	11
357.81			Chronic inflammatory demyelinating polyneuritis	Neuro 2 - Peripheral neurological disorders	11
357.82			CRIT ILLNESS NEUROPATHY	Neuro 2 - Peripheral neurological disorders	11
357.89			INFLAM/TOX NEUROPATHY	Neuro 2 - Peripheral neurological disorders	11
358.00			MYASTHENIA GRAVIS W/O ACUTE	Neuro 2 - Peripheral neurological disorders	11
358.01			MYASTHENIA GRAVIS W/ACUTE	Neuro 2 - Peripheral neurological disorders	11
358.1	M		MYASTHENIC SYNDROMES DZ CLASS ELSW	Neuro 2 - Peripheral neurological disorders	11
358.2			TOXIC MYONEURAL DISORDERS	Neuro 2 - Peripheral neurological disorders	11
359.0			CONGEN HEREDIT MUSCULAR DYSTROPHY	Neuro 2 - Peripheral neurological disorders	11
359.1			HEREDITARY PROGRESSIVE MUSC DYSTROPH	Neuro 2 - Peripheral neurological disorders	11
359.3			PERIODIC PARALYSIS	Neuro 2 - Peripheral neurological disorders	11
359.4			TOXIC MYOPATHY	Neuro 2 - Peripheral neurological disorders	11
359.5	M		MYOPATHY ENDOCRINE DZ CLASS ELSW	Neuro 2 - Peripheral neurological disorders	11
359.6	M		SX INFLAM MYOPATHY DZ CLASS ELSW	Neuro 2 - Peripheral neurological disorders	11
359.81			Critical illness myopathy	Neuro 2 - Peripheral neurological disorders	11
359.89			Other myopathies	Neuro 2 - Peripheral neurological disorders	11
362.01	M		BACKGROUND DIABETIC RETINOPATHY	Diabetes	4
362.02	M		PROLIFERATIVE DIABETIC RETINOPATHY	Diabetes	4
366.41	M		DIABETIC CATARACT	Diabetes	4
369.01			Better eye: total impairment; lesser eye: total impairment	Blindness and low vision	1
369.02			Better eye: near total impairment; lesser eye: not further specified	Blindness and low vision	1
369.03			Better eye: near total impairment; lesser eye: total impairment	Blindness and low vision	1

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
369.04			Better eye: near total impairment; lesser eye: near	Blindness and low vision	1
369.05			Better eye: profound impairment; lesser eye: not further specified	Blindness and low vision	1
369.06			Better eye: profound impairment; lesser eye: total impairment	Blindness and low vision	1
369.07			Better eye: profound impairment; lesser eye: near total impairment	Blindness and low vision	1
369.08			Better eye: profound impairment; lesser eye: profound impairment	Blindness and low vision	1
369.10			Impairment level not further specified, Blindness, one eye, low vision other eye	Blindness and low vision	1
369.11			Better eye: severe impairment; lesser eye: blind, not further specified	Blindness and low vision	1
369.12			Better eye: severe impairment; lesser eye: total impairment	Blindness and low vision	1
369.13			Better eye: severe impairment; lesser eye: near total impairment	Blindness and low vision	1
369.14			Better eye: severe impairment; lesser eye: profound impairment	Blindness and low vision	1
369.15			Better eye: moderate impairment; lesser eye: blind, not further specified	Blindness and low vision	1
369.16			Better eye: moderate impairment; lesser eye: total impairment	Blindness and low vision	1
369.17			Better eye: moderate impairment; lesser eye: near total impairment	Blindness and low vision	1
369.18			Better eye: moderate impairment; lesser eye: profound impairment	Blindness and low vision	1
369.20			Impairment level not further specified, Low vision, both eyes NOS	Blindness and low vision	1
369.21			Better eye: severe impairment; lesser eye: not further specified	Blindness and low vision	1
369.22			Better eye: severe impairment; lesser eye: severe impairment	Blindness and low vision	1
369.23			Better eye: moderate impairment; lesser eye: not further specified	Blindness and low vision	1
369.24			Better eye: moderate impairment; lesser eye: severe impairment	Blindness and low vision	1
369.25			Better eye: moderate impairment; lesser eye: moderate impair	Blindness and low vision	1
369.3			BLINDNESS NOS, BOTH EYES	Blindness and low vision	1
369.4			LEGAL BLINDNESS-USA DEF	Blindness and low vision	1
386.00			Ménière's disease, unspecified, Ménière's disease (active)	Neuro 2 - Peripheral neurological disorders	11
386.01			Active Ménière's disease, cochleovestibular	Neuro 2 - Peripheral neurological disorders	11
386.02			Active Ménière's disease, cochlear	Neuro 2 - Peripheral neurological disorders	11
386.03			Active Ménière's disease, vestibular	Neuro 2 - Peripheral neurological disorders	11
386.2			VERTIGO OF CENTRAL ORIGIN	Neuro 2 - Peripheral neurological disorders	11
386.30			Labyrinthitis, unspecified	Neuro 2 - Peripheral neurological disorders	11
386.31			Serous labyrinthitis, Diffuse labyrinthitis	Neuro 2 - Peripheral neurological disorders	11
386.32			Circumscribed labyrinthitis, Focal labyrinthitis	Neuro 2 - Peripheral neurological disorders	11
386.33			Suppurative labyrinthitis, Purulent labyrinthitis	Neuro 2 - Peripheral neurological disorders	11
386.34			Toxic labyrinthitis	Neuro 2 - Peripheral neurological disorders	11
386.35			Viral labyrinthitis	Neuro 2 - Peripheral neurological disorders	11
392			RHEUMATIC CHOREA	Neuro 2 - Peripheral neurological disorders	11
401.0			Essential hypertension - MALIGNANT	Hypertension	9

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(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
401.1			Essential hypertension - BENIGN	Hypertension	9
401.9			Essential hypertension - UNSPECIFIED	Hypertension	9
402.00			MAL HYP HT DIS W/O HF	Hypertension	9
402.01			MAL HYPERT HRT DIS W HF	Hypertension	9
402.10			BENIGN HYP HT DIS W/O HF	Hypertension	9
402.11			BENIGN HYP HT DIS W HF	Hypertension	9
402.90			HYP HRT DIS NOS W/O HF	Hypertension	9
402.91			HYP HT DIS NOS W HT FAIL	Hypertension	9
403			HYPERTENSIVE RENAL DISEASE	Hypertension	9
404			HYPERTENSIVE HEART&RENAL DISEASE	Hypertension	9
405			SECONDARY HYPERTENSION	Hypertension	9
410.02			AMI ANTEROLATERAL,SUBSEQ	Heart Disease	8
410.12			AMI ANTERIOR WALL,SUBSEQ	Heart Disease	8
410.22			AMI INFEROLATERAL,SUBSEQ	Heart Disease	8
410.32			AMI INFEROPOST, SUBSEQ	Heart Disease	8
410.42			AMI INFERIOR WALL,SUBSEQ	Heart Disease	8
410.52			AMI LATERAL NEC, SUBSEQ	Heart Disease	8
410.62			TRUE POST INFARCT,SUBSEQ	Heart Disease	8
410.72			SUBENDO INFARCT, SUBSEQ	Heart Disease	8
410.82			AMI NEC, SUBSEQUENT	Heart Disease	8
410.92			AMI NOS, SUBSEQUENT	Heart Disease	8
411			OTH AC&SUBAC FORMS ISCHEMIC HRT DZ	Heart Disease	8
414.00			COR ATH UNSP VSL NTV/GFT	Heart Disease	8
414.01			CRNRY ATHRSCL NATVE VSSL	Heart Disease	8
414.02			CRN ATH ATLG VN BPS GRFT	Heart Disease	8
414.03			CRN ATH NONATLG BLG GRFT	Heart Disease	8
414.04			COR ATH ARTRY BYPAS GRFT	Heart Disease	8
414.05			COR ATH BYPASS GRAFT NOS	Heart Disease	8
414.06			COR ATH NATV ART TP HRT	Heart Disease	8
414.07			COR ATH BPS GRAFT TP HRT	Heart Disease	8
414.10			ANEURYSM OF HEART	Heart Disease	8
414.11			ANEURYSM CORONARY VESSEL	Heart Disease	8
414.12			DISSECTION COR ARTERY	Heart Disease	8
414.19			ANEURYSM OF HEART NEC	Heart Disease	8
414.2			CHR TOT OCCLUS COR ARTRY	Heart Disease	8
414.3		*	COR ATH D/T LPD RCH PLAQ	Heart Disease	8
414.8			CHR ISCHEMIC HRT DIS NEC	Heart Disease	8
428			HEART FAILURE	Heart Disease	8
438			LATE EFF CEREBROVASCULAR DZ	Neuro 3 - Stroke	12
440.23			Atheroscler-Art Extrem W/Ulceration	Skin 2 - Ulcers and other skin conditions	20
440.24			Atherscler-Art Extrem W/Gangrene	Skin 2 - Ulcers and other skin conditions	20
447.2			Rupture Of Artery	Skin 2 - Ulcers and other skin conditions	20
447.8			Arterial Disease Nec	Skin 2 - Ulcers and other skin conditions	20
491.0			Simple Chr Bronchitis	Pulmonary disorders	18
491.1			Mucopurul Chr Bronchitis	Pulmonary disorders	18
491.20			Obst Chr Bronc W/O Exac	Pulmonary disorders	18
491.21			Obs Chr Bronc W(Ac) Exac	Pulmonary disorders	18
491.22			Obs Chr Bronc W Ac Bronc	Pulmonary disorders	18
491.8			Chronic Bronchitis Nec	Pulmonary disorders	18
492			Emphysema	Pulmonary disorders	18
493.20			Chronic Obstructive Asthma Unspecified	Pulmonary disorders	18
493.21			Chronic Obstructive Asthma With Status Asthmaticus	Pulmonary disorders	18
493.22			Chronic Obstructive Asthma With (Acute) Exacerbation	Pulmonary disorders	18

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
530			DISEASES OF ESOPHAGUS	Gastrointestinal disorders	7
531			GASTRIC ULCER	Gastrointestinal disorders	7
532			DUODENAL ULCER	Gastrointestinal disorders	7
533			PEPTIC ULCER, SITE UNSPECIFIED	Gastrointestinal disorders	7
534			GASTROJEJUNAL ULCER	Gastrointestinal disorders	7
535			GASTRITIS AND DUODENITIS	Gastrointestinal disorders	7
536			DISORDERS OF FUNCTION OF STOMACH	Gastrointestinal disorders	7
537			OTHER DISORDERS OF STOMACH&DUODENUM	Gastrointestinal disorders	7
540			ACUTE APPENDICITIS	Gastrointestinal disorders	7
541			APPENDICITIS, UNQUALIFIED	Gastrointestinal disorders	7
542			OTHER APPENDICITIS	Gastrointestinal disorders	7
543			OTHER DISEASES OF APPENDIX	Gastrointestinal disorders	7
555			REGIONAL ENTERITIS	Gastrointestinal disorders	7
556			ULCERATIVE COLITIS	Gastrointestinal disorders	7
557			VASCULAR INSUFFICIENCY OF INTESTINE	Gastrointestinal disorders	7
558			OTH NONINF GASTROENTERITIS&COLITIS	Gastrointestinal disorders	7
560			INTEST OBST W/O MENTION HERN	Gastrointestinal disorders	7
562			DIVERTICULA OF INTESTINE	Gastrointestinal disorders	7
564.1			Irritable bowel syndrome	Gastrointestinal disorders	7
564.2			Postgastric surgery syndromes	Gastrointestinal disorders	7
564.3			Vomiting following gastrointestinal surgery	Gastrointestinal disorders	7
564.4			Other postoperative functional disorders	Gastrointestinal disorders	7
564.5			Functional diarrhea	Gastrointestinal disorders	7
564.6			Anal spasm	Gastrointestinal disorders	7
564.7			Megacolon, other than Hirschsprung's	Gastrointestinal disorders	7
564.81			Neurogenic bowel	Gastrointestinal disorders	7
564.89			Other functional disorders of intestine	Gastrointestinal disorders	7
565			Anal Fissure And Fistula	Skin 2 - Ulcers and other skin conditions	20
566			Abscess Of Anal And Rectal Regions	Skin 2 - Ulcers and other skin conditions	20
567.0	M		PERITONITIS IN INFEC DIS CLASS ELSEWH	Gastrointestinal disorders	7
567.1			Pneumococcal peritonitis	Gastrointestinal disorders	7
567.21			Peritonitis (acute) generalized	Gastrointestinal disorders	7
567.22			Peritoneal abscess	Gastrointestinal disorders	7
567.23			Spontaneous bacterial peritonitis	Gastrointestinal disorders	7
567.29			Other suppurative peritonitis	Gastrointestinal disorders	7
567.31			Psoas muscle abscess	Gastrointestinal disorders	7
567.38			Other retroperitoneal abscess	Gastrointestinal disorders	7
567.39			Other retroperitoneal infections	Gastrointestinal disorders	7
567.81			Choleperitonitis	Gastrointestinal disorders	7
567.82			Sclerosing mesenteritis	Gastrointestinal disorders	7
567.89			Other specified peritonitis	Gastrointestinal disorders	7
567.9			Unspecified peritonitis	Gastrointestinal disorders	7
568			OTHER DISORDERS OF PERITONEUM	Gastrointestinal disorders	7
569.0			ANAL & RECTAL POLYP	Gastrointestinal disorders	7
569.1			RECTAL PROLAPSE	Gastrointestinal disorders	7
569.2			RECTAL & ANAL STENOSIS	Gastrointestinal disorders	7
569.3			RECTAL & ANAL HEMORRHAGE	Gastrointestinal disorders	7
569.41			RECTAL & ANAL ULCER	Gastrointestinal disorders	7
569.42			ANAL OR RECTAL PAIN	Gastrointestinal disorders	7
569.43			ANAL SPHINCTER TEAR-OLD	Gastrointestinal disorders	7
569.44		*	DYSPLASIA OF ANUS	Gastrointestinal disorders	7
569.49			RECTAL & ANAL DIS NEC	Gastrointestinal disorders	7
569.5			INTESTINAL ABSCESS	Gastrointestinal disorders	7
569.60			COLSTOMY/ENTER COMP NOS	Gastrointestinal disorders	7
569.61			COLOSTY/ENTEROST INFECTN	Gastrointestinal disorders	7

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ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
569.62			COLOSTY/ENTER COMP-MECH	Gastrointestinal disorders	7
569.69			COLSTMY/ENTEROS COMP NEC	Gastrointestinal disorders	7
569.81			INTESTINAL FISTULA	Gastrointestinal disorders	7
569.82			ULCERATION OF INTESTINE	Gastrointestinal disorders	7
569.83			PERFORATION OF INTESTINE	Gastrointestinal disorders	7
569.84			ANGIO INTES W/O HMRHG	Gastrointestinal disorders	7
569.85			ANGIO INTES W HMRHG	Gastrointestinal disorders	7
569.86			DIEULAFOY LES, INTESTINE	Gastrointestinal disorders	7
569.89			INTESTINAL DISORDERS NEC	Gastrointestinal disorders	7
570			ACUTE&SUBACUTE NECROSIS OF LIVER	Gastrointestinal disorders	7
571			CHRONIC LIVER DISEASE AND CIRRHOSIS	Gastrointestinal disorders	7
572			LIVER ABSC&SEQUELAE CHRON LIVR DZ	Gastrointestinal disorders	7
573.0			Chronic passive congestion of liver	Gastrointestinal disorders	7
573.1	M		HEPATITIS IN VIRAL DISEASES CLASS ELSW	Gastrointestinal disorders	7
573.2	M		HEPATITIS IN INFEC DISEASES CLASS ELSW	Gastrointestinal disorders	7
573.3			Hepatitis, unspecified	Gastrointestinal disorders	7
573.4			Hepatic infarction	Gastrointestinal disorders	7
573.8			Other specified disorders of liver	Gastrointestinal disorders	7
573.9			Unspecified disorder of liver	Gastrointestinal disorders	7
574			CHOLELITHIASIS	Gastrointestinal disorders	7
575			OTHER DISORDERS OF GALLBLADDER	Gastrointestinal disorders	7
576			OTHER DISORDERS OF BILIARY TRACT	Gastrointestinal disorders	7
577			DISEASES OF PANCREAS	Gastrointestinal disorders	7
578			GASTROINTESTINAL HEMORRHAGE	Gastrointestinal disorders	7
579			INTESTINAL MALABSORPTION	Gastrointestinal disorders	7
680			Carbuncle And Furuncle	Skin 2 - Ulcers and other skin conditions	20
681.00			Finger - Cellulitis And Abscess, Unspecified	Skin 2 - Ulcers and other skin conditions	20
681.01			Felon	Skin 2 - Ulcers and other skin conditions	20
681.10			Toe - Cellulitis And Abscess, Unspecified	Skin 2 - Ulcers and other skin conditions	20
681.9			Cellulitis And Abscess Of Unspecified Digit	Skin 2 - Ulcers and other skin conditions	20
682			Other Cellulitis And Abscess	Skin 2 - Ulcers and other skin conditions	20
683			Acute Lymphadenitis	Skin 2 - Ulcers and other skin conditions	20
685			Pilonidal Cyst	Skin 2 - Ulcers and other skin conditions	20
686			Oth Local Inf Skin&Subcut Tissue	Skin 2 - Ulcers and other skin conditions	20
707.10			Ulcer Of Lower Limb, Unspecified	Skin 2 - Ulcers and other skin conditions	20
707.11			Ulcer Of Thigh	Skin 2 - Ulcers and other skin conditions	20
707.12			Ulcer Of Calf	Skin 2 - Ulcers and other skin conditions	20
707.13			Ulcer Of Ankle	Skin 2 - Ulcers and other skin conditions	20
707.14			Ulcer Of Heel And Midfoot	Skin 2 - Ulcers and other skin conditions	20
707.15			Ulcer Of Other Part Of Foot	Skin 2 - Ulcers and other skin conditions	20
707.19			Ulcer Of Other Part Of Lower Limb	Skin 2 - Ulcers and other skin conditions	20
707.8			Chronic Ulcer Other Specified Site	Skin 2 - Ulcers and other skin conditions	20
707.9			Chronic Ulcer Of Unspecified Site	Skin 2 - Ulcers and other skin conditions	20
711.01			PYOGEN ARTHRITIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
711.02			PYOGEN ARTHRITIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
711.03			PYOGEN ARTHRITIS-FOREAR	Ortho 2 - Other Orthopedic disorders	15
711.04			PYOGEN ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.05			PYOGEN ARTHRITIS-PELVIS	Ortho 1 - Leg Disorders	14
711.06			PYOGEN ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
711.07			PYOGEN ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14
711.08			PYOGEN ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
711.09			PYOGEN ARTHRITIS-MULT	Ortho 2 - Other Orthopedic disorders	15
711.10	M		REITER ARTHRITIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.11	M		REITER ARTHRITIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
711.12	M		REITER ARTHRITIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
711.13	M		REITER ARTHRITIS-FOREAR	Ortho 2 - Other Orthopedic disorders	15
711.14	M		REITER ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.15	M		REITER ARTHRITIS-PELVIS	Ortho 1 - Leg Disorders	14
711.16	M		REITER ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
711.17	M		REITER ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14
711.18	M		REITER ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
711.19	M		REITER ARTHRITIS-MULT	Ortho 2 - Other Orthopedic disorders	15
711.20	M		BEHCET ARTHRITIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.21	M		BEHCET ARTHRITIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
711.22	M		BEHCET ARTHRITIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
711.23	M		BEHCET ARTHRITIS-FOREAR	Ortho 2 - Other Orthopedic disorders	15
711.24	M		BEHCET ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.25	M		BEHCET ARTHRITIS-PELVIS	Ortho 1 - Leg Disorders	14
711.26	M		BEHCET ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
711.27	M		BEHCET ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14
711.28	M		BEHCET ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
711.29	M		BEHCET ARTHRITIS-MULT	Ortho 2 - Other Orthopedic disorders	15
711.30	M		DYSENTER ARTHRIT-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.31	M		DYSENTER ARTHRIT-SHLDER	Ortho 2 - Other Orthopedic disorders	15
711.32	M		DYSENTER ARTHRIT-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
711.33	M		DYSENTER ARTHRIT-FOREAR	Ortho 2 - Other Orthopedic disorders	15
711.34	M		DYSENTER ARTHRIT-HAND	Ortho 2 - Other Orthopedic disorders	15
711.35	M		DYSENTER ARTHRIT-PELVIS	Ortho 1 - Leg Disorders	14
711.36	M		DYSENTER ARTHRIT-L/LEG	Ortho 1 - Leg Disorders	14
711.37	M		DYSENTER ARTHRIT-ANKLE	Ortho 1 - Leg Disorders	14
711.38	M		DYSENTER ARTHRIT NEC	Ortho 2 - Other Orthopedic disorders	15
711.39	M		DYSENTER ARTHRIT-MULT	Ortho 2 - Other Orthopedic disorders	15
711.40	M		BACT ARTHRITIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.41	M		BACT ARTHRITIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
711.42	M		BACT ARTHRITIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
711.43	M		BACT ARTHRITIS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.44	M		BACT ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.45	M		BACT ARTHRITIS-PELVIS	Ortho 1 - Leg Disorders	14
711.46	M		BACT ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
711.47	M		BACT ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14
711.48	M		BACT ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
711.49	M		BACT ARTHRITIS-MULT	Ortho 2 - Other Orthopedic disorders	15
711.50	M		VIRAL ARTHRITIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.51	M		VIRAL ARTHRITIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
711.52	M		VIRAL ARTHRITIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
711.53	M		VIRAL ARTHRITIS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.54	M		VIRAL ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.55	M		VIRAL ARTHRITIS-PELVIS	Ortho 1 - Leg Disorders	14
711.56	M		VIRAL ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
711.57	M		VIRAL ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14
711.58	M		VIRAL ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
711.59	M		VIRAL ARTHRITIS-MULT	Ortho 2 - Other Orthopedic disorders	15
711.60	M		MYCOTIC ARTHRITIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.61	M		MYCOTIC ARTHRITIS-SHLDE	Ortho 2 - Other Orthopedic disorders	15
711.62	M		MYCOTIC ARTHRITIS-UP/AR	Ortho 2 - Other Orthopedic disorders	15
711.63	M		MYCOTIC ARTHRIT-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.64	M		MYCOTIC ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.65	M		MYCOTIC ARTHRITIS-PELVI	Ortho 1 - Leg Disorders	14
711.66	M		MYCOTIC ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
711.67	M		MYCOTIC ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary- only/ Manifest- ation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diag- nosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
711.68	M		MYCOTIC ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
711.69	M		MYCOTIC ARTHRITIS-MULT	Ortho 2 - Other Orthopedic disorders	15
711.70	M		HELMINTH ARTHRIT-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.71	M		HELMINTH ARTHRIT-SHLDER	Ortho 2 - Other Orthopedic disorders	15
711.72	M		HELMINTH ARTHRIT-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
711.73	M		HELMINTH ARTHRIT-FOREAR	Ortho 2 - Other Orthopedic disorders	15
711.74	M		HELMINTH ARTHRIT-HAND	Ortho 2 - Other Orthopedic disorders	15
711.75	M		HELMINTH ARTHRIT-PELVIS	Ortho 1 - Leg Disorders	14
711.76	M		HELMINTH ARTHRIT-L/LEG	Ortho 1 - Leg Disorders	14
711.77	M		HELMINTH ARTHRIT-ANKLE	Ortho 1 - Leg Disorders	14
711.78	M		HELMINTH ARTHRIT NEC	Ortho 2 - Other Orthopedic disorders	15
711.79	M		HELMINTH ARTHRIT-MULT	Ortho 2 - Other Orthopedic disorders	15
711.80	M		INF ARTHRITIS NEC-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.81	M		INF ARTHRITIS NEC-SHLDE	Ortho 2 - Other Orthopedic disorders	15
711.82	M		INF ARTHRITIS NEC-UP/AR	Ortho 2 - Other Orthopedic disorders	15
711.83	M		INF ARTHRIT NEC-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.84	M		INF ARTHRITIS NEC-HAND	Ortho 2 - Other Orthopedic disorders	15
711.85	M		INF ARTHRITIS NEC-PELVI	Ortho 1 - Leg Disorders	14
711.86	M		INF ARTHRITIS NEC-L/LEG	Ortho 1 - Leg Disorders	14
711.87	M		INF ARTHRITIS NEC-ANKLE	Ortho 1 - Leg Disorders	14
711.88	M		INF ARTHRIT NEC-OTH SIT	Ortho 2 - Other Orthopedic disorders	15
711.89	M		INF ARTHRITIS NEC-MULT	Ortho 2 - Other Orthopedic disorders	15
711.90			INF ARTHRITIS NOS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.91			INF ARTHRITIS NOS-SHLDE	Ortho 2 - Other Orthopedic disorders	15
711.92			INF ARTHRITIS NOS-UP/AR	Ortho 2 - Other Orthopedic disorders	15
711.93			INF ARTHRIT NOS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.94			INF ARTHRIT NOS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.95			INF ARTHRIT NOS-PELVIS	Ortho 1 - Leg Disorders	14
711.96			INF ARTHRIT NOS-L/LEG	Ortho 1 - Leg Disorders	14
711.97			INF ARTHRIT NOS-ANKLE	Ortho 1 - Leg Disorders	14
711.98			INF ARTHRIT NOS-OTH SIT	Ortho 2 - Other Orthopedic disorders	15
711.99			INF ARTHRITIS NOS-MULT	Ortho 2 - Other Orthopedic disorders	15
712.10	M		DICALC PHOS CRYST-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
712.11	M		DICALC PHOS CRYST-SHLDE	Ortho 2 - Other Orthopedic disorders	15
712.12	M		DICALC PHOS CRYST-UP/AR	Ortho 2 - Other Orthopedic disorders	15
712.13	M		DICALC PHOS CRYST-FOREAR	Ortho 2 - Other Orthopedic disorders	15
712.14	M		DICALC PHOS CRYST-HAND	Ortho 2 - Other Orthopedic disorders	15
712.15	M		DICALC PHOS CRYST-PELVI	Ortho 1 - Leg Disorders	14
712.16	M		DICALC PHOS CRYST-L/LEG	Ortho 1 - Leg Disorders	14
712.17	M		DICALC PHOS CRYST-ANKLE	Ortho 1 - Leg Disorders	14
712.18	M		DICALC PHOS CRY-SITE NE	Ortho 2 - Other Orthopedic disorders	15
712.19	M		DICALC PHOS CRYST-MULT	Ortho 2 - Other Orthopedic disorders	15
712.20	M		PYROPHOSPH CRYST-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
712.21	M		PYROPHOSPH CRYST-SHLDER	Ortho 2 - Other Orthopedic disorders	15
712.22	M		PYROPHOSPH CRYST-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
712.23	M		PYROPHOSPH CRYST-FOREAR	Ortho 2 - Other Orthopedic disorders	15
712.24	M		PYROPHOSPH CRYST-HAND	Ortho 2 - Other Orthopedic disorders	15
712.25	M		PYROPHOSPH CRYST-PELVIS	Ortho 1 - Leg Disorders	14
712.26	M		PYROPHOSPH CRYST-L/LEG	Ortho 1 - Leg Disorders	14
712.27	M		PYROPHOSPH CRYST-ANKLE	Ortho 1 - Leg Disorders	14
712.28	M		PYROPHOS CRYST-SITE NEC	Ortho 2 - Other Orthopedic disorders	15
712.29	M		PYROPHOS CRYST-MULT	Ortho 2 - Other Orthopedic disorders	15
712.30	M		CHONDROCALCIN NOS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
712.31	M		CHONDROCALCIN NOS-SHLDE	Ortho 2 - Other Orthopedic disorders	15
712.32	M		CHONDROCALCIN NOS-UP/AR	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
712.33	M		CHONDROCALC NOS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
712.34	M		CHONDROCALCIN NOS-HAND	Ortho 2 - Other Orthopedic disorders	15
712.35	M		CHONDROCALCIN NOS-PELVI	Ortho 1 - Leg Disorders	14
712.36	M		CHONDROCALCIN NOS-L/LEG	Ortho 1 - Leg Disorders	14
712.37	M		CHONDROCALCIN NOS-ANKLE	Ortho 1 - Leg Disorders	14
712.38	M		CHONDROCALC NOS-OTH SIT	Ortho 2 - Other Orthopedic disorders	15
712.39	M		CHONDROCALCIN NOS-MULT	Ortho 2 - Other Orthopedic disorders	15
712.80			CRYST ARTHROP NEC-UNSPE	Ortho 2 - Other Orthopedic disorders	15
712.81			CRYST ARTHROP NEC-SHLDE	Ortho 2 - Other Orthopedic disorders	15
712.82			CRYST ARTHROP NEC-UP/AR	Ortho 2 - Other Orthopedic disorders	15
712.83			CRYS ARTHROP NEC-FOREAR	Ortho 2 - Other Orthopedic disorders	15
712.84			CRYST ARTHROP NEC-HAND	Ortho 2 - Other Orthopedic disorders	15
712.85			CRYST ARTHROP NEC-PELVI	Ortho 1 - Leg Disorders	14
712.86			CRYST ARTHROP NEC-L/LEG	Ortho 1 - Leg Disorders	14
712.87			CRYST ARTHROP NEC-ANKLE	Ortho 1 - Leg Disorders	14
712.88			CRY ARTHROP NEC-OTH SIT	Ortho 2 - Other Orthopedic disorders	15
712.89			CRYST ARTHROP NEC-MULT	Ortho 2 - Other Orthopedic disorders	15
713.0	M		ARTHROP W ENDOCR/MET DI	Ortho 2 - Other Orthopedic disorders	15
713.1	M		ARTHROP W NONINF GI DIS	Ortho 2 - Other Orthopedic disorders	15
713.2	M		ARTHROPATH W HEMATOL DI	Ortho 2 - Other Orthopedic disorders	15
713.3	M		ARTHROPATHY W SKIN DIS	Ortho 2 - Other Orthopedic disorders	15
713.4	M		ARTHROPATHY W RESP DIS	Ortho 2 - Other Orthopedic disorders	15
713.5	M		ARTHROPATHY W NERVE DIS	Ortho 2 - Other Orthopedic disorders	15
713.6	M		ARTHROP W HYPERSEN REAC	Ortho 2 - Other Orthopedic disorders	15
713.7	M		ARTHROP W SYSTEM DIS NE	Ortho 2 - Other Orthopedic disorders	15
713.8	M		ARTHROP W OTH DIS NEC	Ortho 2 - Other Orthopedic disorders	15
714			RA&OTH INFLAM POLYARTHROPATHIES	Ortho 2 - Other Orthopedic disorders	15
715.15			OSTEOARTHRISIS, LOCALIZED, PRIMARY, PELVIS AND THIGH	Ortho 2 - Other Orthopedic disorders	15
715.16			OSTEOARTHRISIS, LOCALIZED, PRIMARY, LOWER LEG	Ortho 2 - Other Orthopedic disorders	15
715.25			OSTEOARTHRISIS, LOCALIZED, SECONDARY, PELVIS AND THIGH	Ortho 2 - Other Orthopedic disorders	15
715.26			OSTEOARTHRISIS, LOCALIZED, SECONDARY, LOWER LEG	Ortho 2 - Other Orthopedic disorders	15
715.35			OSTEOARTHRISIS, LOCALIZED, NOT SPEC PRIMARY OR SECONDARY, PELVIS AND THIGH	Ortho 2 - Other Orthopedic disorders	15
715.36			OSTEOARTHRISIS, LOCALIZED, NOT SPEC PRIMARY OR SECONDARY, LOWER LEG	Ortho 2 - Other Orthopedic disorders	15
715.95			OSTEOARTHRISIS, UNSPECIFIED, PELVIS AND THIGH	Ortho 2 - Other Orthopedic disorders	15
715.96			OSTEOARTHRISIS, UNSPECIFIED, LOWER LEG	Ortho 2 - Other Orthopedic disorders	15
716.00			KASCHIN-BECK DIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
716.01			KASCHIN-BECK DIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
716.02			KASCHIN-BECK DIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
716.03			KASCHIN-BECK DIS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
716.04			KASCHIN-BECK DIS-HAND	Ortho 2 - Other Orthopedic disorders	15
716.05			KASCHIN-BECK DIS-PELVIS	Ortho 1 - Leg Disorders	14
716.06			KASCHIN-BECK DIS-L/LEG	Ortho 1 - Leg Disorders	14
716.07			KASCHIN-BECK DIS-ANKLE	Ortho 1 - Leg Disorders	14
716.08			KASCHIN-BECK DIS NEC	Ortho 2 - Other Orthopedic disorders	15
716.09			KASCHIN-BECK DIS-MULT	Ortho 2 - Other Orthopedic disorders	15
716.10			TRAUM ARTHROPATHY-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
716.11			TRAUM ARTHROPATHY-SHLDER	Ortho 2 - Other Orthopedic disorders	15
716.12			TRAUM ARTHROPATHY-UP/ARM	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary- only/ Manifest- ation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diag- nosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
716.13			TRAUM ARTHROPATH-FOREARM	Ortho 2 - Other Orthopedic disorders	15
716.14			TRAUM ARTHROPATHY-HAND	Ortho 2 - Other Orthopedic disorders	15
716.15			TRAUM ARTHROPATHY-PELVIS	Ortho 1 - Leg Disorders	14
716.16			TRAUM ARTHROPATHY-L/LEG	Ortho 1 - Leg Disorders	14
716.17			TRAUM ARTHROPATHY-ANKLE	Ortho 1 - Leg Disorders	14
716.18			TRAUM ARTHROPATHY NEC	Ortho 2 - Other Orthopedic disorders	15
716.19			TRAUM ARTHROPATHY-MULT	Ortho 2 - Other Orthopedic disorders	15
716.20			ALLERG ARTHRITIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
716.21			ALLERG ARTHRITIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
716.22			ALLERG ARTHRITIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
716.23			ALLERG ARTHRITIS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
716.24			ALLERG ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
716.25			ALLERG ARTHRITIS-PELVIS	Ortho 1 - Leg Disorders	14
716.26			ALLERG ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
716.27			ALLERG ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14
716.28			ALLERG ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
716.29			ALLERG ARTHRITIS-MULT	Ortho 2 - Other Orthopedic disorders	15
716.30			CLIMACT ARTHRITIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
716.31			CLIMACT ARTHRITIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
716.32			CLIMACT ARTHRITIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
716.33			CLIMACT ARTHRIT-FOREARM	Ortho 2 - Other Orthopedic disorders	15
716.34			CLIMACT ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
716.35			CLIMACT ARTHRITIS-PELVIS	Ortho 1 - Leg Disorders	14
716.36			CLIMACT ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
716.37			CLIMACT ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14
716.38			CLIMACT ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
716.39			CLIMACT ARTHRITIS-MULT	Ortho 2 - Other Orthopedic disorders	15
716.40			TRANS ARTHROPATHY-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
716.41			TRANS ARTHROPATHY-SHLDER	Ortho 2 - Other Orthopedic disorders	15
716.42			TRANS ARTHROPATHY-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
716.43			TRANS ARTHROPATH-FOREARM	Ortho 2 - Other Orthopedic disorders	15
716.44			TRANS ARTHROPATHY-HAND	Ortho 2 - Other Orthopedic disorders	15
716.45			TRANS ARTHROPATHY-PELVIS	Ortho 1 - Leg Disorders	14
716.46			TRANS ARTHROPATHY-L/LEG	Ortho 1 - Leg Disorders	14
716.47			TRANS ARTHROPATHY-ANKLE	Ortho 1 - Leg Disorders	14
716.48			TRANS ARTHROPATHY NEC	Ortho 2 - Other Orthopedic disorders	15
716.49			TRANS ARTHROPATHY-MULT	Ortho 2 - Other Orthopedic disorders	15
716.80			ARTHROPATHY NEC-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
716.81			ARTHROPATHY NEC-SHLDER	Ortho 2 - Other Orthopedic disorders	15
716.82			ARTHROPATHY NEC-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
716.83			ARTHROPATHY NEC-FOREARM	Ortho 2 - Other Orthopedic disorders	15
716.84			ARTHROPATHY NEC-HAND	Ortho 2 - Other Orthopedic disorders	15
716.85			ARTHROPATHY NEC-PELVIS	Ortho 1 - Leg Disorders	14
716.86			ARTHROPATHY NEC-L/LEG	Ortho 1 - Leg Disorders	14
716.87			ARTHROPATHY NEC-ANKLE	Ortho 1 - Leg Disorders	14
716.88			ARTHROPATHY NEC-OTH SITE	Ortho 2 - Other Orthopedic disorders	15
716.89			ARTHROPATHY NEC-MULT	Ortho 2 - Other Orthopedic disorders	15
717			INTERNAL DERANGEMENT OF KNEE	Ortho 1 - Leg Disorders	14
718.01			ART CARTIL DISORDER SHOULDER	Ortho 2 - Other Orthopedic disorders	15
718.02			ART CARTIL DIS UPPER ARM	Ortho 2 - Other Orthopedic disorders	15
718.03			ART CARTIL DIS FOREARM	Ortho 2 - Other Orthopedic disorders	15
718.04			ART CARTIL DIS HAND	Ortho 2 - Other Orthopedic disorders	15
718.05			ART CARTIL DISORDER PELVIS AND THIGH	Ortho 1 - Leg Disorders	14
718.07			ART CARTIL DIS ANKLE FOOT	Ortho 1 - Leg Disorders	14
718.08			ART CART DIS OTH SITES	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary- only/ Manifest- ation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diag- nosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
718.09			ART CART DIS MULT	Ortho 2 - Other Orthopedic disorders	15
718.10			LOOSE BODY-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
718.11			LOOSE BODY-SHLDER	Ortho 2 - Other Orthopedic disorders	15
718.12			LOOSE BODY-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
718.13			LOOSE BODY-FOREARM	Ortho 2 - Other Orthopedic disorders	15
718.14			LOOSE BODY-HAND	Ortho 2 - Other Orthopedic disorders	15
718.15			LOOSE BODY-PELVIS	Ortho 1 - Leg Disorders	14
718.17			LOOSE BODY-ANKLE	Ortho 1 - Leg Disorders	14
718.18			LOOSE BODY-JOINT NEC	Ortho 2 - Other Orthopedic disorders	15
718.19			LOOSE BODY-MULT JOINTS	Ortho 2 - Other Orthopedic disorders	15
718.20			PATHOLOGIC DISLOCATION UNSPEC SITE	Ortho 2 - Other Orthopedic disorders	15
718.21			PATHOLOGIC DISLOCATION SHOULDER	Ortho 2 - Other Orthopedic disorders	15
718.22			PATHOLOGIC DISLOCATION UPPER ARM	Ortho 2 - Other Orthopedic disorders	15
718.23			PATHOLOGIC DISLOCATION FOREARM	Ortho 2 - Other Orthopedic disorders	15
718.24			PATHOLOGIC DISLOCATION HAND	Ortho 2 - Other Orthopedic disorders	15
718.25			PATHOLOGIC DISLOCATION PELVIS AND THIGH	Ortho 1 - Leg Disorders	14
718.26			PATHOLOGIC DISLOCATION LOWER LEG	Ortho 1 - Leg Disorders	14
718.27			PATHOLOGIC DISLOCATION ANKLE FOOT	Ortho 1 - Leg Disorders	14
718.28			PATHOLOGIC DISLOCATION OTH LOC	Ortho 2 - Other Orthopedic disorders	15
718.29			PATHOLOGIC DISLOCATION MULT LOC	Ortho 2 - Other Orthopedic disorders	15
718.30			RECURRENT DISLOCATION UNSPEC SITE	Ortho 2 - Other Orthopedic disorders	15
718.31			RECURRENT DISLOCATION SHOULDER	Ortho 2 - Other Orthopedic disorders	15
718.32			RECURRENT DISLOCATION UPPER ARM	Ortho 2 - Other Orthopedic disorders	15
718.33			RECURRENT DISLOCATION FOREARM	Ortho 2 - Other Orthopedic disorders	15
718.34			RECURRENT DISLOCATION HAND	Ortho 2 - Other Orthopedic disorders	15
718.35			RECURRENT DISLOCATION PELVIS AND THIGH	Ortho 1 - Leg Disorders	14
718.36			RECURRENT DISLOCATION LOW LEG	Ortho 1 - Leg Disorders	14
718.37			RECURRENT DISLOCATION ANKLE FOOT	Ortho 1 - Leg Disorders	14
718.38			RECURRENT DISLOCATION OTH LOC	Ortho 2 - Other Orthopedic disorders	15
718.39			RECURRENT DISLOCATION MULT LOC	Ortho 2 - Other Orthopedic disorders	15
718.40			CONTRACTURE OF JOINT UNSPEC SITE	Ortho 2 - Other Orthopedic disorders	15
718.41			CONTRACTURE SHOULDER	Ortho 2 - Other Orthopedic disorders	15
718.42			CONTRACTURE OF JOINT UPPER ARM	Ortho 2 - Other Orthopedic disorders	15
718.43			CONTRACTURE OF JOINT FOREARM	Ortho 2 - Other Orthopedic disorders	15
718.44			CONTRACTURE OF JOINT HAND	Ortho 2 - Other Orthopedic disorders	15
718.45			CONTRACTURE PELVIS AND THIGH	Ortho 1 - Leg Disorders	14
718.46			CONTRACTURE LOWER LEG	Ortho 1 - Leg Disorders	14
718.47			CONTRACTURE OF JOINT ANKLE FOOT	Ortho 1 - Leg Disorders	14
718.48			CONTRACTURE OF JOINT OTH LOC	Ortho 2 - Other Orthopedic disorders	15
718.49			CONTRACTURE OF JOINT MULT LOC	Ortho 2 - Other Orthopedic disorders	15
718.50			ANKYLOSIS OF JOINT UNSPEC SITE	Ortho 2 - Other Orthopedic disorders	15
718.51			ANKYLOSIS OF SHOULDER	Ortho 2 - Other Orthopedic disorders	15
718.52			ANKYLOSIS OF JOINT UPPER ARM	Ortho 2 - Other Orthopedic disorders	15
718.53			ANKYLOSIS OF JOINT FOREARM	Ortho 2 - Other Orthopedic disorders	15
718.54			ANKYLOSIS OF JOINT HAND	Ortho 2 - Other Orthopedic disorders	15
718.55			ANKYLOSIS OF PELVIS AND THIGH	Ortho 1 - Leg Disorders	14
718.56			ANKYLOSIS OF LOWER LEG	Ortho 1 - Leg Disorders	14
718.57			ANKYLOSIS OF JOINT ANKLE FOOT	Ortho 1 - Leg Disorders	14
718.58			ANKYLOSIS OF JOINT OTH LOC	Ortho 2 - Other Orthopedic disorders	15
718.59			ANKYLOSIS OF JOINT MULT LOC	Ortho 2 - Other Orthopedic disorders	15
718.60			UNSPED 'INTRAPELVIC PROTRUSION ACETAB	Ortho 2 - Other Orthopedic disorders	15
718.70			Developmental dislocation of joint -site unspecified	Ortho 2 - Other Orthopedic disorders	15
718.71			Developmental dislocation of joint -shoulder region	Ortho 2 - Other Orthopedic disorders	15
718.72			Developmental dislocation of joint -upper arm	Ortho 2 - Other Orthopedic disorders	15
718.73			Developmental dislocation of joint -forearm	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
718.74			Developmental dislocation of joint -hand	Ortho 2 - Other Orthopedic disorders	15
718.75			Developmental dislocation of joint -pelvic region and thigh	Ortho 1 - Leg Disorders	14
718.76			Developmental dislocation of joint -lower leg	Ortho 1 - Leg Disorders	14
718.77			Developmental dislocation of joint -ankle and foot	Ortho 1 - Leg Disorders	14
718.78			Developmental dislocation of joint -other specified sites	Ortho 2 - Other Orthopedic disorders	15
718.79			Developmental dislocation of joint -multiple sites	Ortho 2 - Other Orthopedic disorders	15
719.10			HEMARTHROSIS UNSPECIFIED SITE	Ortho 2 - Other Orthopedic disorders	15
719.11			HEMARTHROSIS SHOULDER	Ortho 2 - Other Orthopedic disorders	15
719.12			HEMARTHROSIS UPPER ARM	Ortho 2 - Other Orthopedic disorders	15
719.13			HEMARTHROSIS FOREARM	Ortho 2 - Other Orthopedic disorders	15
719.14			HEMARTHROSIS HAND	Ortho 2 - Other Orthopedic disorders	15
719.15			HEMARTHROSIS PELVIS AND THIGH	Ortho 1 - Leg Disorders	14
719.16			HEMARTHROSIS LOWER LEG	Ortho 1 - Leg Disorders	14
719.17			HEMARTHROSIS ANKLE AND FOOT	Ortho 1 - Leg Disorders	14
719.18			HEMARTHROSIS OTHER SPECIFIED	Ortho 2 - Other Orthopedic disorders	15
719.19			HEMARTHROSIS MULTIPLE SITES	Ortho 2 - Other Orthopedic disorders	15
719.20			VILLONODULAR SYNOVITIS UNSPECIFIED SITE	Ortho 2 - Other Orthopedic disorders	15
719.21			VILLONODULAR SYNOVITIS SHOULDER	Ortho 2 - Other Orthopedic disorders	15
719.22			VILLONODULAR SYNOVITIS UPPER ARM	Ortho 2 - Other Orthopedic disorders	15
719.23			VILLONODULAR SYNOVITIS FOREARM	Ortho 2 - Other Orthopedic disorders	15
719.24			VILLONODULAR SYNOVITIS HAND	Ortho 2 - Other Orthopedic disorders	15
719.25			VILLONODULAR SYNOVITIS PELVIS AND THIGH	Ortho 1 - Leg Disorders	14
719.26			VILLONODULAR SYNOVITIS LOWER LEG	Ortho 1 - Leg Disorders	14
719.27			VILLONODULAR SYNOVITIS ANKLE AND FOOT	Ortho 1 - Leg Disorders	14
719.28			VILLONODULAR SYNOVITIS OTHER SITES	Ortho 2 - Other Orthopedic disorders	15
719.29			VILLONODULAR SYNOVITIS MULTIPLE SITES	Ortho 2 - Other Orthopedic disorders	15
719.30			PALANDROMIC RHEUMATISM UNSPECIFIED SITE	Ortho 2 - Other Orthopedic disorders	15
719.31			PALANDROMIC RHEUMATISM SHOULDER	Ortho 2 - Other Orthopedic disorders	15
719.32			PALANDROMIC RHEUMATISM UPPER ARM	Ortho 2 - Other Orthopedic disorders	15
719.33			PALANDROMIC RHEUMATISM FOREARM	Ortho 2 - Other Orthopedic disorders	15
719.34			PALANDROMIC RHEUMATISM HAND	Ortho 2 - Other Orthopedic disorders	15
719.35			PALANDROMIC RHEUMATISM PELVIS AND THIGH	Ortho 1 - Leg Disorders	14
719.36			PALANDROMIC RHEUMATISM LOWER LEG	Ortho 1 - Leg Disorders	14
719.37			PALANDROMIC RHEUMATISM ANKLE AND FOOT	Ortho 1 - Leg Disorders	14
719.38			PALANDROMIC RHEUMATISM OTHER SITES	Ortho 2 - Other Orthopedic disorders	15
719.39			PALANDROMIC RHEUMATISM MULTIPLE SITES	Ortho 2 - Other Orthopedic disorders	15
720.0			ANKYLOSING SPONDYLITIS	Ortho 2 - Other Orthopedic disorders	15
720.1			SPINAL ENTHESOPATHY	Ortho 2 - Other Orthopedic disorders	15
720.2			SACROILIITIS NEC	Ortho 2 - Other Orthopedic disorders	15
720.81	M		SPONDYLOPATHY IN OTH DI	Ortho 2 - Other Orthopedic disorders	15
720.89			OTHER INFLAMMATORY SPONDYLOPATHIES	Ortho 2 - Other Orthopedic disorders	15
720.9			UNSPEC INFLAMMATORY SPONDYLOPATHY	Ortho 2 - Other Orthopedic disorders	15
721			SPONDYLOSIS AND ALLIED DISORDERS	Ortho 2 - Other Orthopedic disorders	15
722.0			DISPLACEMENT OF CERVICAL INTERVERTEBRAL DISC WITHOUT MYELOPATHY	Ortho 2 - Other Orthopedic disorders	15
722.10			Displacement of lumbar intervertebral disc without myelopathy	Ortho 2 - Other Orthopedic disorders	15
722.11			Displacement of thoracic intervertebral disc without myelopathy	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
722.2			DISPLACEMENT OF INTERVERTEBRAL DISC, SITE UNSPECIFIED, WITHOUT MYELOPATHY	Ortho 2 - Other Orthopedic disorders	15
722.4			DEGENERATION OF CERVICAL INTERVERTEBRAL DISC	Ortho 2 - Other Orthopedic disorders	15
722.51			Degeneration of thoracic or thoracolumbar intervertebral disc	Ortho 2 - Other Orthopedic disorders	15
722.52			Degeneration of lumbar or lumbosacral intervertebral disc	Ortho 2 - Other Orthopedic disorders	15
722.6			DEGENERATION OF INTERVERTEBRAL DISC, SITE UNSPECIFIED	Ortho 2 - Other Orthopedic disorders	15
722.70			Intervertebral disc disorder with myelopathy-Unspecified region	Ortho 2 - Other Orthopedic disorders	15
722.71			Intervertebral disc disorder with myelopathy-Cervical region	Ortho 2 - Other Orthopedic disorders	15
722.72			Intervertebral disc disorder with myelopathy-Thoracic region	Ortho 2 - Other Orthopedic disorders	15
722.73			Intervertebral disc disorder with myelopathy-Lumbar region	Ortho 2 - Other Orthopedic disorders	15
722.80			Postlaminectomy syndrome-Unspecified region	Ortho 2 - Other Orthopedic disorders	15
722.81			Postlaminectomy syndrome-Cervical region	Ortho 2 - Other Orthopedic disorders	15
722.82			Postlaminectomy syndrome-Thoracic region	Ortho 2 - Other Orthopedic disorders	15
722.83			Postlaminectomy syndrome-Lumbar region	Ortho 2 - Other Orthopedic disorders	15
722.90			Other and unspecified disc disorder-Unspecified region	Ortho 2 - Other Orthopedic disorders	15
722.91			Other and unspecified disc disorder-Cervical region	Ortho 2 - Other Orthopedic disorders	15
722.92			Other and unspecified disc disorder-Thoracic region	Ortho 2 - Other Orthopedic disorders	15
722.93			Other and unspecified disc disorder-Lumbar region	Ortho 2 - Other Orthopedic disorders	15
723.0			Spinal Stenosis Of Cervical Region	Ortho 2 - Other Orthopedic disorders	15
723.2			Cervicocranial Syndrome	Ortho 2 - Other Orthopedic disorders	15
723.3			Cervicobrachial Syndrome	Ortho 2 - Other Orthopedic disorders	15
723.4			Brachia Neuritis Or Radiculitis	Ortho 2 - Other Orthopedic disorders	15
723.5			Torticollis, Unspecified	Ortho 2 - Other Orthopedic disorders	15
723.7			Ossification Of Posterior Longitudinal Ligament In Cervical Region	Ortho 2 - Other Orthopedic disorders	15
724.00			Spinal Stenosis Nos	Ortho 2 - Other Orthopedic disorders	15
724.01			Spinal Stenosis-Thoracic	Ortho 2 - Other Orthopedic disorders	15
724.02			Spinal Stenosis-Lumbar	Ortho 2 - Other Orthopedic disorders	15
724.09			Spinal Stenosis-Oth Site	Ortho 2 - Other Orthopedic disorders	15
724.3			Sciatica	Ortho 2 - Other Orthopedic disorders	15
724.4			Lumbosacral Neuritis Nos	Ortho 2 - Other Orthopedic disorders	15
724.6			Disorders Of Sacrum	Ortho 2 - Other Orthopedic disorders	15
725			Polymyalgia Rheumatica	Ortho 2 - Other Orthopedic disorders	15
726.0			Adhesive Capsulitis	Ortho 2 - Other Orthopedic disorders	15
726.10			Disorders Of Bursae And Tendons	Ortho 2 - Other Orthopedic disorders	15
726.11			Calcifying Tendinitis	Ortho 2 - Other Orthopedic disorders	15
726.12			Bicipital Tenosynovitis	Ortho 2 - Other Orthopedic disorders	15
726.19			Rotator Cuff Syndrome Other	Ortho 2 - Other Orthopedic disorders	15
727.61			Complete Rupture Of Rotator Cuff	Ortho 2 - Other Orthopedic disorders	15
727.65			RUPTURE OF TENDON QUADRACEPS	Ortho 1 - Leg Disorders	14
727.66			RUPTURE OF TENDON PATELLAR	Ortho 1 - Leg Disorders	14
727.67			RUPTURE OF TENDON ACHILLES	Ortho 1 - Leg Disorders	14
727.68			RUPTURE OTHER TENDONS FOOT AND ANKLE	Ortho 1 - Leg Disorders	14
728.0			Infective Myositis	Ortho 2 - Other Orthopedic disorders	15
728.10			Calcification And Ossification, Unspecified	Ortho 2 - Other Orthopedic disorders	15
728.11			Progressive Myositis Ossificans	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary- only/ Manifest- ation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diag- nosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
728.12			Traumatic Myositis Ossifications	Ortho 2 - Other Orthopedic disorders	15
728.13			Post Op Heterotopic Calcification	Ortho 2 - Other Orthopedic disorders	15
728.19			Other Muscular Calcification And Ossification	Ortho 2 - Other Orthopedic disorders	15
728.6			Contracture Of Palmar Fascia	Ortho 2 - Other Orthopedic disorders	15
730.00			Ac Osteomyelitis-Unspec	Ortho 2 - Other Orthopedic disorders	15
730.01			Ac Osteomyelitis-Shlder	Ortho 2 - Other Orthopedic disorders	15
730.02			Ac Osteomyelitis-Up/Arm	Ortho 2 - Other Orthopedic disorders	15
730.03			Ac Osteomyelitis-Forear	Ortho 2 - Other Orthopedic disorders	15
730.04			Ac Osteomyelitis-Hand	Ortho 2 - Other Orthopedic disorders	15
730.05			AC OSTEOMYELITIS-PELVIS	Ortho 1 - Leg Disorders	14
730.06			AC OSTEOMYELITIS-L/LEG	Ortho 1 - Leg Disorders	14
730.07			AC OSTEOMYELITIS-ANKLE	Ortho 1 - Leg Disorders	14
730.08			Ac Osteomyelitis Nec	Ortho 2 - Other Orthopedic disorders	15
730.09			Ac Osteomyelitis-Mult	Ortho 2 - Other Orthopedic disorders	15
730.10			Chr Osteomyelitis-Unsp	Ortho 2 - Other Orthopedic disorders	15
730.11			Chr Osteomyelit-Shlder	Ortho 2 - Other Orthopedic disorders	15
730.12			Chr Osteomyelit-Up/Arm	Ortho 2 - Other Orthopedic disorders	15
730.13			Chr Osteomyelit-Forearm	Ortho 2 - Other Orthopedic disorders	15
730.14			Chr Osteomyelit-Hand	Ortho 2 - Other Orthopedic disorders	15
730.15			CHR OSTEOMYELIT-PELVIS	Ortho 1 - Leg Disorders	14
730.16			CHR OSTEOMYELIT-L/LEG	Ortho 1 - Leg Disorders	14
730.17			CHR OSTEOMYELIT-ANKLE	Ortho 1 - Leg Disorders	14
730.18			Chr Osteomyelit Nec	Ortho 2 - Other Orthopedic disorders	15
730.19			Chr Osteomyelit-Mult	Ortho 2 - Other Orthopedic disorders	15
730.20			Osteomyelitis Nos-Unspe	Ortho 2 - Other Orthopedic disorders	15
730.21			Osteomyelitis Nos-Shlde	Ortho 2 - Other Orthopedic disorders	15
730.22			Osteomyelitis Nos-Up/Ar	Ortho 2 - Other Orthopedic disorders	15
730.23			Osteomyelit Nos-Forearm	Ortho 2 - Other Orthopedic disorders	15
730.24			Osteomyelitis Nos-Hand	Ortho 2 - Other Orthopedic disorders	15
730.25			OSTEOMYELITIS NOS-PELVI	Ortho 1 - Leg Disorders	14
730.26			OSTEOMYELITIS NOS-L/LEG	Ortho 1 - Leg Disorders	14
730.27			OSTEOMYELITIS NOS-ANKLE	Ortho 1 - Leg Disorders	14
730.28			Osteomyelit Nos-Oth Sit	Ortho 2 - Other Orthopedic disorders	15
730.29			Osteomyelitis Nos-Mult	Ortho 2 - Other Orthopedic disorders	15
730.30			Periostitis-Unspec	Ortho 2 - Other Orthopedic disorders	15
730.31			Periostitis-Shlder	Ortho 2 - Other Orthopedic disorders	15
730.32			Periostitis-Up/Arm	Ortho 2 - Other Orthopedic disorders	15
730.33			Periostitis-Forearm	Ortho 2 - Other Orthopedic disorders	15
730.34			Periostitis-Hand	Ortho 2 - Other Orthopedic disorders	15
730.35			PERIOSTITIS-PELVIS	Ortho 1 - Leg Disorders	14
730.36			PERIOSTITIS-L/LEG	Ortho 1 - Leg Disorders	14
730.37			PERIOSTITIS-ANKLE	Ortho 1 - Leg Disorders	14
730.38			Periostitis Nec	Ortho 2 - Other Orthopedic disorders	15
730.39			Periostitis-Mult	Ortho 2 - Other Orthopedic disorders	15
730.70	M		Polio Osteopathy-Unspec	Ortho 2 - Other Orthopedic disorders	15
730.71	M		Polio Osteopathy-Shlder	Ortho 2 - Other Orthopedic disorders	15
730.72	M		Polio Osteopathy-Up/Arm	Ortho 2 - Other Orthopedic disorders	15
730.73	M		Polio Osteopathy-Forear	Ortho 2 - Other Orthopedic disorders	15
730.74	M		Polio Osteopathy-Hand	Ortho 2 - Other Orthopedic disorders	15
730.75	M		POLIO OSTEOPATHY-PELVIS	Ortho 1 - Leg Disorders	14
730.76	M		POLIO OSTEOPATHY-L/LEG	Ortho 1 - Leg Disorders	14
730.77	M		POLIO OSTEOPATHY-ANKLE	Ortho 1 - Leg Disorders	14
730.78	M		Polio Osteopathy Nec	Ortho 2 - Other Orthopedic disorders	15
730.79	M		Polio Osteopathy-Mult	Ortho 2 - Other Orthopedic disorders	15
730.80	M		Bone Infect Nec-Unspec	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
730.81	M		Bone Infect Nec-Shlder	Ortho 2 - Other Orthopedic disorders	15
730.82	M		Bone Infect Nec-Up/Arm	Ortho 2 - Other Orthopedic disorders	15
730.83	M		Bone Infect Nec-Forearm	Ortho 2 - Other Orthopedic disorders	15
730.84	M		Bone Infect Nec-Hand	Ortho 2 - Other Orthopedic disorders	15
730.85	M		BONE INFECT NEC-PELVIS	Ortho 1 - Leg Disorders	14
730.86	M		BONE INFECT NEC-L/LEG	Ortho 1 - Leg Disorders	14
730.87	M		BONE INFECT NEC-ANKLE	Ortho 1 - Leg Disorders	14
730.88	M		Bone Infect Nec-Oth Sit	Ortho 2 - Other Orthopedic disorders	15
730.89	M		Bone Infect Nec-Mult	Ortho 2 - Other Orthopedic disorders	15
730.90			Bone Infec Nos-Unsp Sit	Ortho 2 - Other Orthopedic disorders	15
730.91			Bone Infect Nos-Shlder	Ortho 2 - Other Orthopedic disorders	15
730.92			Bone Infect Nos-Up/Arm	Ortho 2 - Other Orthopedic disorders	15
730.93			Bone Infect Nos-Forearm	Ortho 2 - Other Orthopedic disorders	15
730.94			Bone Infect Nos-Hand	Ortho 2 - Other Orthopedic disorders	15
730.95			BONE INFECT NOS-PELVIS	Ortho 1 - Leg Disorders	14
730.96			BONE INFECT NOS-L/LEG	Ortho 1 - Leg Disorders	14
730.97			BONE INFECT NOS-ANKLE	Ortho 1 - Leg Disorders	14
730.98			Bone Infect Nos-Oth Sit	Ortho 2 - Other Orthopedic disorders	15
730.99			Bone Infect Nos-Mult	Ortho 2 - Other Orthopedic disorders	15
731.0			Osteitis Deformans W/O Bn Tumr	Ortho 2 - Other Orthopedic disorders	15
731.1	M		Osteitis Deformans Dz Class Elsw	Ortho 2 - Other Orthopedic disorders	15
731.2			Hypertroph Pulm Osteoarthropathy	Ortho 2 - Other Orthopedic disorders	15
731.8	M		Oth Bone Involvement Dz Class Elsw	Ortho 2 - Other Orthopedic disorders	15
732			Osteochondropathies	Ortho 2 - Other Orthopedic disorders	15
733.10			Pathologic Fracture Unspec	Ortho 2 - Other Orthopedic disorders	15
733.11			Pathologic Fracture Humerus	Ortho 2 - Other Orthopedic disorders	15
733.12			Pathologic Fracture Distal Radius Ulna	Ortho 2 - Other Orthopedic disorders	15
733.13			Pathologic Fracture Of Vertebrae	Ortho 2 - Other Orthopedic disorders	15
733.14			PATHOLOGIC FRACTURE OF NECK OF FEMUR	Ortho 1 - Leg Disorders	14
733.15			PATHOLOGIC FRACTURE OF FEMUR	Ortho 1 - Leg Disorders	14
733.16			PATHOLOGIC FRACTURE OF TIBIA OR FIBULA	Ortho 1 - Leg Disorders	14
733.19			Pathologic Fracture Oth Spec Site	Ortho 2 - Other Orthopedic disorders	15
733.42			ASEPTIC NECROSIS OF HEAD AND NECK OF FEMUR	Ortho 1 - Leg Disorders	14
733.43			ASEPTIC NECROSIS OF MEDIAL FEMORAL CONDYLE	Ortho 1 - Leg Disorders	14
741			SPINA BIFIDA	Neuro 1 - Brain disorders and paralysis	10
780.01			COMA	Neuro 1 - Brain disorders and paralysis	10
780.03			PERSISTENT VEGETATIVE STATE	Neuro 1 - Brain disorders and paralysis	10
781.2			ABNORM GAIT	Gait Abnormality	6
781.8			NEURO NEGLECT SYNDROME	Neuro 3 - Stroke	12
783.21			Abnormal loss of weight	Gastrointestinal disorders	7
783.22			Abnormal underweight	Gastrointestinal disorders	7
785.4	M		Gangrene	Skin 2 - Ulcers and other skin conditions	20
787.20			Dysphagia, unspecified	Dysphagia	5
787.21			Dysphagia, oral phase	Dysphagia	5
787.22			Dysphagia, oropharyngeal phase	Dysphagia	5
787.23			Dysphagia, pharyngeal phase	Dysphagia	5
787.24			Dysphagia, pharyngoesophageal phase	Dysphagia	5
787.29			Other dysphagia	Dysphagia	5
800			Fracture Of Vault Of Skull	Ortho 2 - Other Orthopedic disorders	15
801			Fracture Of Base Of Skull	Ortho 2 - Other Orthopedic disorders	15
802			Fracture Of Face Bones	Ortho 2 - Other Orthopedic disorders	15
803			Other&Unqualified Skull Fractures	Ortho 2 - Other Orthopedic disorders	15
804			Mx Fx Invlv Skull/Face W/Oth Bns	Ortho 2 - Other Orthopedic disorders	15

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
805			Fx Vert Column W/O Sp Crd Injr	Ortho 2 - Other Orthopedic disorders	15
806			FX VERT COLUMN W/SPINAL CORD INJURY	Neuro 1 - Brain disorders and paralysis	10
807			Fracture Rib Sternum Larynx&Trachea	Ortho 2 - Other Orthopedic disorders	15
808			FRACTURE OF PELVIS	Ortho 1 - Leg Disorders	14
809			Ill-Defined Fractures Bones Trunk	Ortho 2 - Other Orthopedic disorders	15
810			Fracture Of Clavicle	Ortho 2 - Other Orthopedic disorders	15
811			Fracture Of Scapula	Ortho 2 - Other Orthopedic disorders	15
812			Fracture Of Humerus	Ortho 2 - Other Orthopedic disorders	15
813			Fracture Of Radius And Ulna	Ortho 2 - Other Orthopedic disorders	15
814			Fracture Of Carpal Bone	Ortho 2 - Other Orthopedic disorders	15
815			Fracture Of Metacarpal Bone	Ortho 2 - Other Orthopedic disorders	15
816			Fracture One Or More Phalanges Hand	Ortho 2 - Other Orthopedic disorders	15
817			Multiple Fractures Of Hand Bones	Ortho 2 - Other Orthopedic disorders	15
818			Ill-Defined Fractures Of Upper Limb	Ortho 2 - Other Orthopedic disorders	15
819			Mx Fx Up Limbs&Limbs W/Rib&Sternum	Ortho 2 - Other Orthopedic disorders	15
820			FRACTURE OF NECK OF FEMUR	Ortho 1 - Leg Disorders	14
821			FRACTURE OTHER&UNSPEC PARTS FEMUR	Ortho 1 - Leg Disorders	14
822			FRACTURE OF PATELLA	Ortho 1 - Leg Disorders	14
823			FRACTURE OF TIBIA AND FIBULA	Ortho 1 - Leg Disorders	14
824			FRACTURE OF ANKLE	Ortho 1 - Leg Disorders	14
825			FRACTURE 1/MORE TARSAL&MT BNS	Ortho 1 - Leg Disorders	14
827			OTH MX&ILL-DEFINED FX LOWER LIMB	Ortho 1 - Leg Disorders	14
828			MX FX LEGS-LEG W/ARM-LEGS W/RIBS	Ortho 1 - Leg Disorders	14
831			Dislocation Of Shoulder	Ortho 2 - Other Orthopedic disorders	15
832			Dislocation Of Elbow	Ortho 2 - Other Orthopedic disorders	15
833			Dislocation Of Wrist	Ortho 2 - Other Orthopedic disorders	15
835			DISLOCATION OF HIP	Ortho 1 - Leg Disorders	14
836			DISLOCATION OF KNEE	Ortho 1 - Leg Disorders	14
837			Dislocation Of Ankle	Ortho 2 - Other Orthopedic disorders	15
838			Dislocation Of Foot	Ortho 2 - Other Orthopedic disorders	15
846			Sprains&Strains Sacroiliac Region	Ortho 2 - Other Orthopedic disorders	15
847			Sprains&Strains Oth&Uns Part Back	Ortho 2 - Other Orthopedic disorders	15
851			CEREBRAL LACERATION AND CONTUSION	Neuro 1 - Brain disorders and paralysis	10
852			SUBARACH SUB&XTRADURL HEMOR FLW INJ	Neuro 1 - Brain disorders and paralysis	10
853			OTH&UNS INTRACRAN HEMOR FLW INJURY	Neuro 1 - Brain disorders and paralysis	10
854			INTRACRAN INJURY OTH&UNSPEC NATURE	Neuro 1 - Brain disorders and paralysis	10
870			Open Wound Of Ocular Adnexa	Skin 1 -Traumatic wounds, burns and post-operative complications	19
872			Open Wound Of Ear	Skin 1 -Traumatic wounds, burns and post-operative complications	19
873			Other Open Wound Of Head	Skin 1 -Traumatic wounds, burns and post-operative complications	19
874			Open Wound Of Neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
875			Open Wound Of Chest	Skin 1 -Traumatic wounds, burns and post-operative complications	19
876			Open Wound Of Back	Skin 1 -Traumatic wounds, burns and post-operative complications	19
877			Open Wound Of Buttock	Skin 1 -Traumatic wounds, burns and post-operative complications	19
878			Open Wnd Gnt Orgn Incl Traumat Amp	Skin 1 -Traumatic wounds, burns and post-operative complications	19
879			Open Wound Oth&Unspec Site No Limbs	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
880			Open Wound Of Shoulder&Upper Arm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
881			Open Wound Of Elbow Forearm&Wrist	Skin 1 -Traumatic wounds, burns and post-operative complications	19
882			Open Wound Hand Except Finger Alone	Skin 1 -Traumatic wounds, burns and post-operative complications	19
883			Open Wound Of Finger	Skin 1 -Traumatic wounds, burns and post-operative complications	19
884			Mx&Unspec Open Wound Upper Limb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
885			Traumatic Amputation Of Thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
886			Traumatic Amputation Other Finger	Skin 1 -Traumatic wounds, burns and post-operative complications	19
887			Traumatic Amputation Of Arm&Hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
890			Open Wound Of Hip And Thigh	Skin 1 -Traumatic wounds, burns and post-operative complications	19
891			Open Wound Of Knee, Leg , And Ankle	Skin 1 -Traumatic wounds, burns and post-operative complications	19
892			Open Wound Of Foot Except Toe Alone	Skin 1 -Traumatic wounds, burns and post-operative complications	19
893			Open Wound Of Toe	Skin 1 -Traumatic wounds, burns and post-operative complications	19
894			Mx&Unspec Open Wound Lower Limb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
895			Traumatic Amputation Of Toe	Skin 1 -Traumatic wounds, burns and post-operative complications	19
896			Traumatic Amputation Of Foot	Skin 1 -Traumatic wounds, burns and post-operative complications	19
897			TRAUMATIC AMPUTATION OF LEG	Ortho 1 - Leg Disorders	14
907			Late effects injuries nervous sys	Neuro 1 - Brain disorders and paralysis	10
927			Crushing Injury Of Upper Limb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
928			CRUSHING INJURY OF LOWER LIMB	Ortho 1 - Leg Disorders	14
941.20			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Face And Head, Unspecified Site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.21			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Ear [Any Part]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.22			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Eye (With Other Parts Of Face, Head, And Neck)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.23			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Lip(S)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.24			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Chin	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.25			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Nose (Septum)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.26			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Scalp [Any Part], Temple (Region)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.27			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Forehead And Cheek	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
941.28			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.29			Burn Of Face, Head, And Neck, Blisters, Epidermal Loss [Second Degree], Multiple Sites [Except With Eye] Of Face, Head, And Neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.30			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Face And Head, Unspecified Site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.31			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Ear [Any Part]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.32			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Eye (With Other Parts Of Face, Head, And Neck)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.33			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Lip(S)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.34			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Chin	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.35			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Nose (Septum)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.36			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Scalp [Any Part], Temple (Region)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.37			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Forehead And Cheek	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.38			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.39			Burn Of Face, Head, And Neck, Full-Thickness Skin Loss [Third Degree NOS], Multiple Sites [Except With Eye] Of Face, Head, And Neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.40			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Face And Head, Unspecified Site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.41			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Ear [Any Part]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.42			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Eye (With Other Parts Of Face, Head, And Neck)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.43			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Lip(S)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.44			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Chin	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.45			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Nose (Septum)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.46			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Scalp [Any Part], Temple (Region)	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
941.47			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Forehead And Cheek	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.48			Burn Of Face, Head, And Neck, Deep Necrosis Of Underlying Tissues [Deep Third Degree] Without Mention Of Loss Of A Body Part, Neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.49			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, multiple sites [except with eye] of face, head, and neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.50			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, face and head, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.51			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, ear [any part]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.52			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, eye (with other parts of face, head, and neck)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.53			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, lip(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.54			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, chin	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.55			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, nose (septum)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.56			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, scalp [any part], Temple (region)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.57			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, forehead and cheek	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.58			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
941.59			Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, multiple sites [except with eye] of face, head, and neck	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.20			Burn of trunk, Blisters, epidermal loss [second degree], trunk, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.21			Burn of trunk, Blisters, epidermal loss [second degree], breast	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.22			Burn of trunk, Blisters, epidermal loss [second degree], chest wall, excluding breast and nipple	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.23			Burn of trunk, Blisters, epidermal loss [second degree], abdominal wall, flank, groin	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.24			Burn of trunk, Blisters, epidermal loss [second degree], back [any part], Buttock, Interscapular region	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
942.25			Burn of trunk, Blisters, epidermal loss [second degree], genitalia	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.29			Burn of trunk, Blisters, epidermal loss [second degree], other and multiple sites of trunk	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.30			Burn of trunk, Full-thickness skin loss [third degree NOS], trunk, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.31			Burn of trunk, Full-thickness skin loss [third degree NOS], breast	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.32			Burn of trunk, Full-thickness skin loss [third degree NOS], chest wall, excluding breast and nipple	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.33			Burn of trunk, Full-thickness skin loss [third degree NOS], abdominal wall, flank, groin	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.34			Burn of trunk, Full-thickness skin loss [third degree NOS], back [any part],Buttock, Interscapular region	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.35			Burn of trunk, Full-thickness skin loss [third degree NOS], genitalia	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.39			Burn of trunk, Full-thickness skin loss [third degree NOS], other and multiple sites of trunk	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.40			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, trunk, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.41			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, breast	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.42			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, chest wall, excluding breast and nipple	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.43			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, abdominal wall, flank, groin	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.44			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, back [any part],Buttock, Interscapular region	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.45			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, genitalia	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.49			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, other and multiple sites of trunk	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.50			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, trunk, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.51			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, breast	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.52			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, chest wall, excluding breast and nipple	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.53			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, abdominal wall, flank, groin	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.54			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, back [any part],Buttock, Interscapular region	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
942.55			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, genitalia	Skin 1 -Traumatic wounds, burns and post-operative complications	19
942.59			Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, other and multiple sites of trunk	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.20			Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], upper limb, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.21			Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], forearm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.22			Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], elbow	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.23			Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], upper arm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.24			Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], axilla	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.25			Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], shoulder	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.26			Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], scapular region	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.29			Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], multiple sites of upper limb, except wrist and hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.30			Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], upper limb, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.31			Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], forearm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.32			Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], elbow	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.33			Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], upper arm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.34			Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], axilla	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.35			Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], shoulder	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.36			Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], scapular region	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.39			Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], multiple sites of upper limb, except wrist and hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.40			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, upper limb, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.41			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, forearm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.42			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, elbow	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
943.43			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, upper arm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.44			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, axilla	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.45			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, shoulder	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.46			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, scapular region	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.49			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, multiple sites of upper limb, except wrist and hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.50			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, upper limb, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.51			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, forearm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.52			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, elbow	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.53			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, upper arm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.54			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, axilla	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.55			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, shoulder	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.56			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, scapular region	Skin 1 -Traumatic wounds, burns and post-operative complications	19
943.59			Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, multiple sites of upper limb, except wrist and hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.20			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], hand, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.21			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], single digit [finger (nail)] other than thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.22			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], thumb (nail)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.23			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], two or more digits, not including thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
944.24			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], two or more digits including thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.25			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], palm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.26			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], back of hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.27			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], wrist	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.28			Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], multiple sites of wrist(s) and hand(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.30			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], hand, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.31			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], single digit [finger (nail)] other than thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.32			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], thumb (nail)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.33			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], two or more digits, not including thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.34			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], two or more digits including thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.35			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], palm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.36			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], back of hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.37			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], wrist	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.38			Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], multiple sites of wrist(s) and hand(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.40			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, hand, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.41			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, single digit [finger (nail)] other than thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.42			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, thumb (nail)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.43			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, two or more digits, not including thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.44			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, two or more digits including thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
944.45			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, palm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.46			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, back of hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.47			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, wrist	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.48			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, multiple sites of wrist(s) and hand(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.50			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, hand, unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.51			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, single digit [finger (nail)] other than thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.52			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, thumb (nail)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.53			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, two or more digits, not including thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.54			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, two or more digits including thumb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.55			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, palm	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.56			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, back of hand	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.57			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, wrist	Skin 1 -Traumatic wounds, burns and post-operative complications	19
944.58			Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, multiple sites of wrist(s) and hand(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.20			Burn of lower limb(s), Blisters, epidermal loss [second degree], lower limb [leg], unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.21			Burn of lower limb(s), Blisters, epidermal loss [second degree], toe(s) (nail)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.22			Burn of lower limb(s), Blisters, epidermal loss [second degree], foot	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.23			Burn of lower limb(s), Blisters, epidermal loss [second degree], ankle	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.24			Burn of lower limb(s), Blisters, epidermal loss [second degree], lower leg	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.25			Burn of lower limb(s), Blisters, epidermal loss [second degree], knee	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.26			Burn of lower limb(s), Blisters, epidermal loss [second degree], thigh [any part]	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
945.29			Burn of lower limb(s), Blisters, epidermal loss [second degree], multiple sites of lower limb(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.30			Burn of lower limb(s), Full-thickness skin loss [third degree NOS], lower limb [leg], unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.31			Burn of lower limb(s), Full-thickness skin loss [third degree NOS], toe(s) (nail)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.32			Burn of lower limb(s), Full-thickness skin loss [third degree NOS], foot	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.33			Burn of lower limb(s), Full-thickness skin loss [third degree NOS], ankle	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.34			Burn of lower limb(s), Full-thickness skin loss [third degree NOS], lower leg	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.35			Burn of lower limb(s), Full-thickness skin loss [third degree NOS], knee	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.36			Burn of lower limb(s), Full-thickness skin loss [third degree NOS], thigh [any part]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.39			Burn of lower limb(s), Full-thickness skin loss [third degree NOS], multiple sites of lower limb(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.40			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, lower limb [leg], unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.41			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, toe(s) (nail)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.42			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, foot	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.43			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, ankle	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.44			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, lower leg	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.45			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, knee	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.46			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, thigh [any part]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.49			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, multiple sites of lower limb(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.50			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, lower limb [leg], unspecified site	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.51			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, toe(s) (nail)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.52			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, foot	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.53			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, ankle	Skin 1 -Traumatic wounds, burns and post-operative complications	19

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
945.54			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, lower leg	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.55			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, knee	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.56			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, thigh [any part]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
945.59			Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, multiple sites of lower limb(s)	Skin 1 -Traumatic wounds, burns and post-operative complications	19
946.2			Burns of multiple specified sites, Blisters, epidermal loss [second degree]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
946.3			Burns of multiple specified sites, Full-thickness skin loss [third degree NOS]	Skin 1 -Traumatic wounds, burns and post-operative complications	19
946.4			Burns of multiple specified sites, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part	Skin 1 -Traumatic wounds, burns and post-operative complications	19
946.5			Burns of multiple specified sites, Deep necrosis of underlying tissues [deep third degree] with loss of a body part	Skin 1 -Traumatic wounds, burns and post-operative complications	19
948			Burns classified according to the extent of body surface involved	Skin 1 -Traumatic wounds, burns and post-operative complications	19
950			INJURY TO OPTIC NERVE AND PATHWAYS	Blindness and low vision	1
951			Injury To Other Cranial Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
952			SP CRD INJR W/O EVIDENCE SP BN INJR	Neuro 1 - Brain disorders and paralysis	10
953			INJURY TO NERVE ROOTS&SPINAL PLEXUS	Neuro 2 - Peripheral neurological disorders	11
954			INJR OTH NRV TRNK NO SHLDR&PLV GIRD	Neuro 2 - Peripheral neurological disorders	11
955.0			Injury To Axillary Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
955.1			Injury To Median Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
955.2			Injury To Ulnar Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
955.3			Injury To Radial Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
955.4			Injury To Musculocutaneous Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
955.6			Injury To Digital Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
955.7			Injury To Other Specified Nerve(S) Shoulder Girdle And Upper Limb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
955.8			INJR PERIPH NRV SHLDR GIRDLE&UP LIMB	Neuro 2 - Peripheral neurological disorders	11
956.0			INJR TO SCIATIC NERVE	Neuro 2 - Peripheral neurological disorders	11
956.1			INJ TO FEMORAL NERVE	Neuro 2 - Peripheral neurological disorders	11
956.2			Injury To Posterior Tibial Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
956.3			Injury To Peroneal Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
956.5			Injury To Other Specified Nerve(S) Of Pelvic Girdle And Lower Limb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
956.8			INJR TO MULTIPLE PELVIC AND LE NERVES	Neuro 2 - Peripheral neurological disorders	11

Table 1: Diagnosis Codes, “Secondary-only” Diagnosis Code, Diagnosis Groups, and Diagnosis Group Numbers
(Table taken from Table 2B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Secondary-only/ Manifestation codes	*/#	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)	(6)
998.11			Hemorrhage Complicating A Procedure	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.12			Hematoma Complicating A Procedure	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.13			Seroma Complicating A Procedure	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.2			Acc Punct/Lacration During Proc Nec	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.30		*	WOUND DISRUPTION NOS	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.31			Disruption Of Internal Operation Wound	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.32			Disruption Of External Operation Wound	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.33		*	DISRPT TRAUMA WOUND REPR	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.4			Fb Acc Left During Proc Nec	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.51			Infected Postoperative Seroma	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.59			Other Postoperative Infection	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.6			Persistent Postoperative Fist Nec	Skin 1 -Traumatic wounds, burns and post-operative complications	19
998.83			Non-Healing Surgical Wound Nec	Skin 1 -Traumatic wounds, burns and post-operative complications	19
V55.0			Tracheostomy Care	Tracheostomy care	21
V55.5			Cystostomy	Urostomy/Cystostomy Care	22
V55.6			Other Artificial Opening Of Urinary Tract-Nephrostomy, Ureterostomy, Urethrostomy	Urostomy/Cystostomy Care	22

NOTES:

- Diagnosis codes with “M” are “secondary-only” diagnosis codes (manifestations or other multiple-coding situations)
To receive case-mix points, they must immediately follow an appropriate etiology, as defined in Table 3.
- When a 3-digit ICD-9-CM code category appears in Table 1, that category includes all 4- or 5-digit codes contained within it.
- Where 4-digit subcategories and/or 5-digit subclassifications are listed, they must be assigned for grouper to award points.

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* effective 10/1/2008

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Table 2, Part 1: Casemix Diagnoses: Acceptable 3-digit Codes/Code Categories, Required Subcategories, and Required Subclassifications

Column A: 3-digit Codes/Code Categories Accepted by the Grouper						Column B: Categories (requires 4 and/or 5 digits) (see notes)			Column C: Subcategories (requires 5 digits) (see notes)					
							#/*			#/*				
002	173	297	565	820	895	192		564	209.0	*	369.1	712.2	780.0	
003	174	298	566	821	896	209	*	567	209.1	*	369.2	712.3	783.2	
004	175	311	568	822	897	213		569	209.2	*	386.0	712.8	787.2	
005	176	322	570	823	907	225		573	209.3	*	386.3	715.1	941.2	
006	179	324	571	824	927	230		681	233.3		402.0	715.2	941.3	
007	180	325	572	825	928	231		707	290.1		402.1	715.3	941.4	
008	181	326	574	827	948	232		711	290.2		402.9	715.9	941.5	
009	182	332	575	828	950	233		712	290.4		410.0	716.0	942.2	
013	183	333	576	831	951	234		713	292.8		410.1	716.1	942.3	
046	184	335	577	832	952	290		715	294.1		410.2	716.2	942.4	
047	185	340	578	833	953	291		716	296.0		410.3	716.3	942.5	
048	186	342	579	835	954	292		718	296.1		410.4	716.4	943.2	
049	187	343	680	836		294		719	296.2		410.5	716.8	943.3	
138	188	348	682	837		296		720	296.3		410.6	718.0	943.4	
140	189	352	683	838		320		722	296.4		410.7	718.1	943.5	
141	190	356	685	846		321		723	296.5		410.8	718.2	944.2	
142	191	392	686	847		323		724	296.6		410.9	718.3	944.3	
143	193		714	851		330		726	296.8		414.0	718.4	944.4	
144	194	403	717	852		331		727	296.9		414.1	718.5	944.5	
145	195	404	721	853		334		728	320.8		440.2	718.6	945.2	
146	196	405	725	854		336		730	323.0		491.2	718.7	945.3	
147	197	411	732	870		337		731	323.4		493.2	719.1	945.4	
148	198	428	741	872		341		733	323.5		564.8	719.2	945.5	
149	199	438	800	873		344		780	323.6		567.2	719.3	998.1	
150	200	492	801	874		349		781	323.7		567.3	720.8	998.3	
151	201	530	802	875		353		783	323.8		567.8	722.1	998.5	
152	202	531	803	876		354		785	331.1		569.4	722.5	998.8	
153	203	532	804	877		355		787	331.8		569.6	722.7		
154	204	533	805	878		357		941	337.0	*	569.8	722.8		
155	205	534	806	879		358		942	337.2		681.0	722.9		
156	206	535	807	880		359		943	341.2		681.1	724.0		
157	207	536	808	881		362		944	344.0		707.1	726.1		
158	208	537	809	882		366		945	344.3		711.0	727.6		
159	250	540	810	883		369		946	344.4		711.1	728.1		
160	281	541	811	884		386		955	344.6		711.2	730.0		
161	282	542	812	885		401		956	344.8		711.3	730.1		
162	283	543	813	886		402		998	349.8		711.4	730.2		
163	284	555	814	887		410		V55	357.8		711.5	730.3		
164	285	556	815	890		414			358.0		711.6	730.7		
165	287	557	816	891		440			359.8		711.7	730.8		
170	288	558	817	892		447			362.0		711.8	730.9		
171	289	560	818	893		491			366.4		711.9	733.1		
172	295	562	819	894		493			369.0		712.1	733.4		

Table 2, Part 1: Casemix Diagnoses: Acceptable 3-digit Codes/Code Categories, Required Subcategories, and Required Subclassifications

Column A: 3-digit Codes/Code Categories Accepted by the Grouper	Column B: Categories (requires 4 and/or 5 digits) (see notes)	Column C: Subcategories (requires 5 digits) (see notes)
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NOTE TO COLUMN A:

When a 3-digit ICD-9-CM code or code category appears in this table, it incorporates all 4- or 5-digit codes that begin with these 3 digits. For a complete list of valid case-mix diagnosis codes, refer to Table 1 within this Grouper documentation or Table 2B of Final Rule CMS-1541-FC

NOTE TO COLUMN B:

Not every diagnosis code assigned to each Category Code listed in Column B is a valid case-mix code. For a complete list of valid case-mix diagnosis codes, refer to Table 1 within this Grouper documentation or Table 2B of the final rule CMS-1541-FC.

NOTE TO COLUMN C:

Not every 5-digit subclassification code assigned to each of the 4-digit subcategories listed in Column C is a valid case-mix code. For a complete list of valid case-mix diagnosis codes, refer to Table 1 within this Grouper documentation or Table 2B of Final Rule CMS-1541-FC.

* effective 10/1/2008

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Table 2, Part 2: V-codes Potentially Used with Columns 3 and 4 of M0246: Acceptable 3-digit Codes/Code Categories, Required Subcategories, and Required Subclassifications

Column A: 3-digit Codes/Code Categories Accepted by the Grouper	#/*	Column B: Subcategories (requires 4 and/or 5 digits)	#/*	Column C: Subclassifications (requires 5 digits)
V09		V04		V07.3
V46		V07		V07.5
V50		V51	*	
V51	#	V55		
V52				
V53				
V54				
V56				
V57				
V58				
V59				

NOTE TO COLUMN A:

When a 3-character ICD-9-CM V-code or V-code category appears in this table, it incorporates all 4- or 5-digit codes that begin with these 3 characters. For a complete list of V-codes that can replace a casemix diagnosis, refer to Table 4 within this Grouper documentation.

NOTE TO COLUMN B:

Not every diagnosis code assigned to each Category Code listed in Column B can replace a casemix code. For a complete list of V-codes that can replace a casemix diagnosis, refer to Table 4 within this Grouper documentation..

NOTE TO COLUMN C:

Not every 5-digit subclassification code assigned to each of the 4-digit subcategories listed in Column C can replace a casemix code. For a complete list of V-codes that can replace a casemix diagnosis, refer to Table 4 within this Grouper documentation.

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Table 2, Part 3: Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1: Required Subcategories, and Required Subclassifications

Section 2.3.1: Required Subcategories, and Required Subclassifications for Allowable Etiology Codes

Manifestation/Secondary-only Casemix Diagnoses		Potential Allowable Etiology Codes Requiring Additional Digits			
Column A		Column B:		Column C:	
ICD-9-CM	short description	Categories (requires 4 and/or 5 digits)	#/*	Subcategories (requires 5 digits)	#/*
294.10	Dementia in conditions classified elsewhere without behavioral disturbance	046		046.1	*
		094		331.1	
		275		331.8	
		330			
		331			
		333			
		446			
294.11	Dementia in conditions classified elsewhere with behavioral disturbance; Aggressive behavior; Combative behavior; Violent behavior; Wandering off	046		046.1	*
		094		331.1	
		275		331.8	
		330			
		331			
		333			
		446			
320.7	Meningitis in other bacterial diseases classified elsewhere	002			
		039			
321.0	Cryptococcal meningitis	117			
321.1	Meningitis in other fungal diseases	112		112.8	
		114		115.0	
		115		115.1	
				115.9	
323.01	Encephalitis and encephalomyelitis in viral diseases classified elsewhere	049		053.1	
		052		054.7	
		053		058.2	*
		054		078.8	*
		055			
		058	*		
		073			
		078			
323.02	Myelitis in viral diseases classified elsewhere	052		055.7	
		055			
		073			
		078			
323.41	Other encephalitis and encephalomyelitis due to infection classified elsewhere	013		013.0	
		036		013.1	
		078	*	013.2	
		090		013.3	
		094		013.4	
		130		013.5	
		136		013.8	
				013.9	
				036.4	
				036.8	
				078.8	*
				090.4	
				094.8	
				136.2	*

Table 2, Part 3: Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1: Required Subcategories, and Required Subclassifications

Section 2.3.1: Required Subcategories, and Required Subclassifications for Allowable Etiology Codes

Manifestation/Secondary-only Casemix Diagnoses		Potential Allowable Etiology Codes Requiring Additional Digits			
Column A		Column B:		Column C:	
ICD-9-CM	short description	Categories (requires 4 and/or 5 digits)	#/*	Subcategories (requires 5 digits)	#/*
323.42	Other myelitis due to infection classified elsewhere	013		013.0	
		078	*	013.1	
		094		013.2	
				013.3	
				013.4	
				013.5	
				013.8	
				013.9	
				078.8	*
				094.8	
323.61	Infectious acute disseminated encephalomyelitis (ADEM) Acute necrotizing hemorrhagic encephalopathy	078	*	078.8	*
323.62	Other postinfectious encephalitis and encephalomyelitis	052		055.7	
		055		078.8	*
		078	*		
323.63	Postinfectious myelitis	078	*	078.8	*
323.71	Toxic encephalitis and encephalomyelitis	961			
323.72	Toxic myelitis	961			
330.2	Cerebral degeneration in generalized lipidoses	272			
330.3	Cerebral degeneration of childhood in other diseases classified elsewhere	277			
331.7	Cerebral degeneration in diseases classified elsewhere	192+		209.0	*
		209	*	209.1	*
		213+		209.2	*
		225+		209.3	*
		230+		331.1	
		231+		331.8	
		232+		337.0	*
		233+		337.2	
		234+		741.0	
		265			
		266			
		330			
		331			
		334			
		336			
		337			
		741			
		742			
334.4	Cerebellar ataxia in diseases classified elsewhere	192+		209.0	*
		209	*	209.1	*
		213+		209.2	*
		225+		209.3	*
		230+			
		231+			
		232+			
		233+			
		234+			
336.2	Subacute combined degeneration of spinal cord in diseases classified elsewhere	266			
		281			

Table 2, Part 3: Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1: Required Subcategories, and Required Subclassifications

Section 2.3.1: Required Subcategories, and Required Subclassifications for Allowable Etiology Codes

Manifestation/Secondary-only Casemix Diagnoses		Potential Allowable Etiology Codes Requiring Additional Digits			
Column A		Column B:		Column C:	
ICD-9-CM	short description	Categories (requires 4 and/or 5 digits)	#/*	Subcategories (requires 5 digits)	#/*
336.3	Myelopathy in other diseases classified elsewhere	192+		209.0	*
		209	*	209.1	*
		213+		209.2	*
		225+		209.3	*
		230+			
		231+			
		232+			
		233+			
337.1	Peripheral autonomic neuropathy in disorders classified elsewhere	234+			
		249	*	249.6	*
		250		250.6	
341.21	Acute (transverse) myelitis in conditions classified elsewhere	277		277.3	
		323			
357.1	Polyneuropathy in collagen vascular disease	446			
		710			
		714			
357.2	Polyneuropathy in diabetes	249	*	249.6	*
		250		250.6	
357.3	Polyneuropathy in malignant disease	192+		209.0	*
		209	*	209.1	*
		213+		209.2	*
		225+		209.3	*
357.4	Polyneuropathy in other diseases classified elsewhere	251		277.3	
		265			
		277			
		585			
358.1	Myasthenic syndromes in diseases classified elsewhere; Amyotrophy from stated cause classified elsewhere; Eaton-Lambert syndrome from stated cause classified elsewhere	005		209.0	*
		192+		209.1	*
		209	*	209.2	*
		249	*	209.3	*
		250		249.6	*
		281		250.6	
359.5	Myopathy in endocrine diseases classified elsewhere	252		252.0	
		253		255.4	
		255		259.5	*
		259			
359.6	Symptomatic inflammatory myopathy in diseases classified elsewhere	192*		209.0	*
		209	*	209.1	*
		277		209.2	*
		446		209.3	*
		710		277.3	
		714			
362.01	Background diabetic retinopathy Diabetic retinal microaneurysms Diabetic retinopathy	249	*	249.5	*
362.02	Proliferative diabetic retinopathy	250		250.5	
		249	*	249.5	*
366.41	Diabetic cataract	250		250.5	
		249	*	249.5	*

Table 2, Part 3: Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1: Required Subcategories, and Required Subclassifications

Section 2.3.1: Required Subcategories, and Required Subclassifications for Allowable Etiology Codes

Manifestation/Secondary-only Casemix Diagnoses		Potential Allowable Etiology Codes Requiring Additional Digits			
Column A		Column B:		Column C:	
ICD-9-CM	short description	Categories (requires 4 and/or 5 digits)	#/*	Subcategories (requires 5 digits)	#/*
567.0	Peritonitis in infectious diseases classified elsewhere x	014		014.8	
		078	*	078.8	*
		095		098.1	
		098		098.3	
				098.4	
				098.5	
				098.8	
573.1	Hepatitis in viral diseases classified elsewhere	074			
		078			
573.2	Hepatitis in other infectious diseases classified elsewhere	084			
711.10 711.11 711.12 711.13 711.14 711.15 711.16 711.17 711.18 711.19	Arthropathy associated with Reiter's disease and nonspecific urethritis [0-9]	099		099.4	
711.20 711.21 711.22 711.23 711.24 711.25 711.26 711.27 711.28 711.29	Arthropathy in Behçet's syndrome	136		136.2	*
711.40 711.41 711.42 711.43 711.44 711.45 711.46 711.47 711.48 711.49	Arthropathy associated with other bacterial diseases	036		036.4	
		094		036.8	
		098		094.8	
		099		098.1	
				098.3	
				098.4	
				098.5	
				098.8	
				099.5	
711.50 711.51 711.52 711.53 711.54 711.55 711.56 711.57 711.58 711.59	Arthropathy associated with other viral diseases	056		056.0	
		078	*	056.7	
				078.8	*

Table 2, Part 3: Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1: Required Subcategories, and Required Subclassifications

Section 2.3.1: Required Subcategories, and Required Subclassifications for Allowable Etiology Codes

Manifestation/Secondary-only Casemix Diagnoses		Potential Allowable Etiology Codes Requiring Additional Digits			
Column A		Column B:		Column C:	
ICD-9-CM	short description	Categories (requires 4 and/or 5 digits)	#/*	Subcategories (requires 5 digits)	#/*
712.10 712.11 712.12 712.13 712.14 712.15 712.16 712.17 712.18 712.19	Chondrocalcinosis due to dicalcium phosphate crystals [0-9]	275		275.4	
712.20 712.21 712.22 712.23 712.24 712.25 712.26 712.27 712.28 712.29	Chondrocalcinosis due to pyrophosphate crystals [0-9]	275	*	275.4	*
712.30 712.31 712.32 712.33 712.34 712.35 712.36 712.37 712.38 712.39	Chondrocalcinosis, unspecified [0-9]	275	*	275.4	*
713.0	Arthropathy associated with other endocrine and metabolic disorders	252		252.0	
		253		279.0	
		270		279.5	*
		275			
		279			
713.2	Arthropathy associated with hematological disorders	202		202.3	
		203		203.0	
		282		203.1	*
		286		203.8	*
				282.4	
				282.6	
713.3	Arthropathy associated with dermatological disorders	695		695.1	*
713.4	Arthropathy associated with respiratory disorders	491+			
		493+			
713.5	Arthropathy associated with neurological disorders; Charcot's arthropathy associated with diseases classifiable elsewhere; Neuropathic arthritis associated with	094		249.6	*
		249	*	250.6	
		250			
		336			
713.6	Arthropathy associated with hypersensitivity reaction	287			
		999			
713.7	Other general diseases with articular involvement	277		277.3	

Table 2, Part 3: Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1: Required Subcategories, and Required Subclassifications

Section 2.3.1: Required Subcategories, and Required Subclassifications for Allowable Etiology Codes

Manifestation/Secondary-only Casemix Diagnoses		Potential Allowable Etiology Codes Requiring Additional Digits			
Column A		Column B:		Column C:	
ICD-9-CM	short description	Categories (requires 4 and/or 5 digits)	#/*	Subcategories (requires 5 digits)	#/*
713.8	Arthropathy associated with other conditions classifiable elsewhere	715+			
		716+			
720.81	Inflammatory spondylopathies in diseases classified elsewhere	015		015.0	
730.80 730.81 730.82 730.83 730.84 730.85 730.86 730.87 730.88 730.89	Other infections involving bone in disease classified elsewhere [0-9]	002			
731.8	Other bone involvement in diseases classified elsewhere	249	*	249.8	*
		250		250.8	

Section 2.3.2: Required Subcategories & Required Subclassifications, Excluded Etiology Codes for Diagnosis Code 785.4

Manifestation/Secondary-only Casemix Diagnoses		Potential Excluded Etiology Codes Requiring Additional Digits			
Column A		Column B:		Column C:	
ICD-9-CM	short description	Subcategories (requires 4 and/or 5 digits)	#/*	Subclassifications (requires 5 digits)	#/*
785.4	Gangrene (gangrene NOS, spreading cutaneous gangrene, gangrenous cellulitis, phagedena)	034	#/*	371.4	#/*
		040		440.2	
		246		464.0	
		371		478.2	
		428		537.8	
		440		569.4	
		457		595.8	
		464		604.9	
		478		608.8	
		513		616.1	
		522		686.0	
		523			
		526			
		528			
		529			
		537			
		557			
		560			
		569			
		573			
		575			
		576			
		577			
		595			
		604			
		607			
		608			
		614			
		615			
		616			
		639			
		686			

Table 2, Part 3: Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1: Required Subcategories, and Required Subclassifications

Section 2.3.1: Required Subcategories, and Required Subclassifications for Allowable Etiology Codes

Manifestation/Secondary-only Casemix Diagnoses		Potential Allowable Etiology Codes Requiring Additional Digits			
Column A		Column B:		Column C:	
ICD-9-CM	short description	Categories (requires 4 and/or 5 digits)	#/*	Subcategories (requires 5 digits)	#/*

NOTE TO COLUMN A:

When a 3-digit ICD--CM code or code category appears in this column, it incorporates all 4- or 5-digit codes that begin with these 3 digits. For a complete list of valid etiology codes for manifestation/secondary-only casemix diagnosis codes, refer to Table 3 within this Grouper documentation.

NOTE TO COLUMN B:

Not every diagnosis code assigned to each Category Code listed in Column B is a valid etiology for a manifestation/secondary-only casemix diagnosis code. For a complete list of valid etiology codes for manifestation/secondary-only casemix diagnosis codes, refer to Table 3 within this Grouper documentation.

+Under the Grouper logic, if an etiology in Table 3 is also a potential casemix code (Table 1), it is evaluated according to the specificity requirements for casemix codes (Table 2, Part 1). If it fails to meet those criteria, it will be flagged as incomplete for all purposes, and any manifestation code that follows it will not be recognized for scoring purposes. The categories with a plus sign (+) in Column B above are categories that include one or more casemix codes, and therefore must include their 4th and/or 5th digits to be recognized for scoring - as an etiology as well as a casemix code. If these codes are entered with 3 digits only, the manifestation that follows them will NOT be recognized for scoring - even though the etiology code appears with 3 digits only in Table 3.

NOTE TO COLUMN C:

Not every 5-digit subclassification code assigned to each of the 4-digit subcategories listed in Column C is a valid etiology for a manifestation/secondary-only casemix diagnosis code. For a complete list of valid etiology codes for manifestation/secondary-only casemix diagnosis codes, refer to Table 3 within this Grouper documentation.

* effective 10/1/2008

Abt Associates Inc.

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*#	short description
294.10	Dementia in conditions classified elsewhere without behavioral disturbance	046.1	#	JAKOB-CREUTZFELDT DIS
		046.11	*	VARIANT CREUTZFELDT-JAKOB DISEASE
		046.19	*	OTHER AND UNSPECIFIED CREUTZFELDT-JAKOB DISEASE
		094.1		GENERAL PARESIS
		275.1		DIS COPPER METABOLISM
		275.5	*	HUNGRY BONE SYNDROME
		330.1		CEREBRAL LIPIDOSES
		331.0		ALZHEIMER'S DISEASE
		331.11		PICK'S DISEASE
		331.19		FRONTOTEMP DEMENTIA NEC
		331.82		DEMENTIA W LEWY BODIES
		333.4		HUNTINGTON'S CHOREA
		340		MULTIPLE SCLEROSIS
		345		EPILEPSY AND RECURRENT SEIZURES
		446.0		POLYARTERITIS NODOSA
294.11	Dementia in conditions classified elsewhere with behavioral disturbance; Aggressive behavior; Combative behavior; Violent behavior; Wandering off	046.1	#	JAKOB-CREUTZFELDT DIS
		046.11	*	VARIANT CREUTZFELDT-JAKOB DISEASE
		046.19	*	OTHER AND UNSPECIFIED CREUTZFELDT-JAKOB DISEASE
		094.1		GENERAL PARESIS
		275.1		DIS COPPER METABOLISM
		275.5	*	HUNGRY BONE SYNDROME
		330.1		CEREBRAL LIPIDOSES
		331.0		ALZHEIMER'S DISEASE
		331.11		PICK'S DISEASE
		331.19		FRONTOTEMP DEMENTIA NEC
		331.82		DEMENTIA W LEWY BODIES
		333.4		HUNTINGTON'S CHOREA
		340		MULTIPLE SCLEROSIS
		345		EPILEPSY AND RECURRENT SEIZURES
		446.0		POLYARTERITIS NODOSA
320.7	Meningitis in other bacterial diseases classified elsewhere	002.0		TYPHOID FEVER
		020		PLAGUE
		021		TULAREMIA
		022		ANTHRAX
		023		BRUCELLOSIS
		024		GLANDERS
		025		MELIOIDOSIS
		026		RAT-BITE FEVER
		027		OTHER ZOONOTIC BACTERIAL DISEASES
		032		DIPHTHERIA
		033		WHOOPING COUGH
		034		STREPTOCOCCAL SORE THROAT AND SCARLET FEVER
		038		SEPTICEMIA
		039.8		ACTINOMYCOSIS NEC
		040		OTHER BACTERIAL DISEASES
		041		BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
321.0	Cryptococcal meningitis	117.5		CRYPTOCOCCOSIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
321.1	Meningitis in other fungal diseases	110		DERMATOPHYTOSIS
		111		DERMATOMYCOSIS, OTHER AND UNSPECIFIED
		112.0		THRUSH
		112.1		CANDIDAL VULVOVAGINITIS
		112.2		CANDIDIAS UROGENITAL NEC
		112.3		CUTANEOUS CANDIDIASIS
		112.4		CANDIDIASIS OF LUNG
		112.5		DISSEMINATED CANDIDIASIS
		112.81		CANDIDAL ENDOCARDITIS
		112.82		CANDIDAL OTITIS EXTERNA
		112.84		CANDIDAL ESOPHAGITIS
		112.85		CANDIDAL ENTERITIS
		112.89		CANDIDIASIS SITE NEC
		112.9		CANDIDIASIS SITE NOS
		114.0		PRIMARY COCCIDIOIDOMYCOSIS
		114.1		PRIM CUTAN COCCIDIOID
		114.3		PROGRESS COCCIDIOID NEC
		114.4		CH PL COCCIDIOIDOMYCOSIS
		114.5		PL COCCIDIOIDOMYCOSIS NOS
		114.9		COCCIDIOIDOMYCOSIS NOS
		115.00		HISTOPLASMA CAPSULAT NOS
		115.02		HISTOPLASM CAPSUL RETINA
		115.03		HISTOPLASM CAPS PERICARD
		115.04		HISTOPLASM CAPS ENDOCARD
		115.05		HISTOPLASM CAPS PNEUMON
		115.09		HISTOPLASMA CAPSULAT NEC
		115.10		HISTOPLASMA DUBOISII NOS
		115.12		HISTOPLASM DUBOIS RETINA
		115.13		HISTOPLASM DUB PERICARD
		115.14		HISTOPLASM DUB ENDOCARD
		115.15		HISTOPLASM DUB PNEUMONIA
		115.19		HISTOPLASMA DUBOISII NEC
		115.90		HISTOPLASMOSIS NOS
		115.92		HISTOPLASMOSIS RETINITIS
		115.93		HISTOPLASMOSIS PERICARD
		115.94		HISTOPLASMOSIS ENDOCARD
		115.95		HISTOPLASMOSIS PNEUMONIA
		115.99		HISTOPLASMOSIS NEC
		116		BLASTOMYCOTIC INFECTION
		117		OTHER MYCOSES
		118		OPPORTUNISTIC MYCOSES

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1

(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
321.2	Meningitis due to viruses not elsewhere classified	042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		045		ACUTE POLIOMYELITIS
		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052		CHICKENPOX
		055		MEASLES
		056		RUBELLA
		057		OTHER VIRAL EXANTHEMATA
		060		YELLOW FEVER
		061		DENGUE
		062		MOSQUITO-BORNE VIRAL ENCEPHALITIS
		063		TICK-BORNE VIRAL ENCEPHALITIS
		064		VIRAL ENCEPHALITIS TRANSMITTED BY OTHER AND UNSPECIFIED ARTHROPODS
		065		ARTHROPOD-BORNE HEMORRHAGIC FEVER
		066		OTHER ARTHROPOD-BORNE VIRAL DISEASES
		071		RABIES
		074		SPECIFIC DISEASES DUE TO COXSACKIE VIRUS
		075		INFECTIOUS MONONUCLEOSIS
321.3	Meningitis due to trypanosomiasis	086		TRYPANOSOMIASIS
321.4	Meningitis in sarcoidosis	135		SARCOIDOSIS
321.8	Meningitis due to other nonbacterial organisms classified elsewhere	120		SCHISTOSOMIASIS [BILHARZIASIS]
		121		OTHER TREMATODE INFECTIONS
		122		ECHINOCOCCOSIS
		123		OTHER CESTODE INFECTION
		124		TRICHINOSIS
		125		FILARIAL INFECTION AND DRACONTIASIS
		126		ANCYLOSTOMIASIS AND NECATORIASIS
		127		OTHER INTESTINAL HELMINTHIASES
		128		OTHER AND UNSPECIFIED HELMINTHIASES
		129		INTESTIN PARASITISM NOS
		130		TOXOPLASMOSIS
		131		TRICHOMONIASIS
		132		PEDICULOSIS AND PHTHIRUS INFESTATION
		133		ACARIASIS
		134		OTHER INFESTATION
		135		SARCOIDOSIS
		136		OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
 (Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
323.01	Encephalitis and encephalomyelitis in viral diseases classified elsewhere	042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		047		MENINGITIS DUE TO ENTEROVIRUS
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		049.0		LYMPHOCYTIC CHORIOMENING
		049.1		ADENOVIRAL MENINGITIS
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052.0		POSTVARICELLA ENCEPHALIT
		052.2		POSTVARICELLA MYELITIS
		053.0		HERPES ZOSTER MENINGITIS
		053.10		H ZOSTER NERV SYST NOS
		053.11		GENICULATE HERPES ZOSTER
		053.12		POSTHERPES TRIGEM NEURAL
		053.13		POSTHERPES POLYNEUROPATH
		053.14		HERPES ZOSTER MYELITIS
		053.19		H ZOSTER NERV SYST NEC
		054.74		HERPES SIMPLEX MYELITIS
		055.0		POSTMEASLES ENCEPHALITIS
		058.21		HUMAN HERPESVIRUS 6 ENCEPHALITIS
		058.29		OTHER HUMAN HERPESVIRUS ENCEPHALITIS
		073.7		ORNITHOSIS COMPLICAT NEC
		075		INFECTIOUS MONONUCLEOSIS
		078.3		CAT-SCRATCH DISEASE
		078.5	*	CYTOMEGALOVIRAL DISEASE
		078.6	*	HEM NEPHROSONEPHRITIS
		078.7	*	ARENAVIRAL HEM FEVER
		078.81	*	EPIDEMIC VERTIGO
		078.82	*	EPIDEMIC VOMITING SYND
		078.88	*	OTH SPEC DIS CHLAMYDIAE
		078.89	*	OTH SPEC DIS VIRUSES
323.02	Myelitis in viral diseases classified elsewhere	042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM
		047		MENINGITIS DUE TO ENTEROVIRUS
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052.2		POSTVARICELLA MYELITIS
		055.0		POSTMEASLES ENCEPHALITIS
		055.79		MEASLES COMPLICATION NEC
		073.7		ORNITHOSIS COMPLICAT NEC
		075		INFECTIOUS MONONUCLEOSIS
		078.3		CAT-SCRATCH DISEASE
323.1	Encephalitis, myelitis, and encephalomyelitis in rickettsial diseases classified elsewhere	080		LOUSE-BORNE TYPHUS
		081		OTHER TYPHUS
		082		TICK-BORNE RICKETTSIOSSES
		083		OTHER RICKETTSIOSSES
323.2	Encephalitis, myelitis, and encephalomyelitis in protozoal diseases classified elsewhere	084		MALARIA
		086		TRYPANOSOMIASIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
323.41	Other encephalitis and encephalomyelitis due to infection classified elsewhere	001		CHOLERA
		002		TYPHOID AND PARATYPHOID FEVERS
		003		OTHER SALMONELLA INFECTIONS
		004		SHIGELLOSIS
		005		OTHER FOOD POISONING (BACTERIAL)
		006		AMEBIASIS
		007		OTHER PROTOZOAL INTESTINAL DISEASES
		008		INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS
		009		ILL-DEFINED INTESTINAL INFECTIONS
		010		PRIMARY TUBERCULOUS INFECTION
		011		PULMONARY TUBERCULOSIS
		012		OTHER RESPIRATORY TUBERCULOSIS
		013.00		TB MENINGITIS-UNSPEC
		013.01		TB MENINGITIS-NO EXAM
		013.02		TB MENINGITIS-EXAM UNKN
		013.03		TB MENINGITIS-MICRO DX
		013.04		TB MENINGITIS-CULT DX
		013.05		TB MENINGITIS-HISTO DX
		013.06		TB MENINGITIS-OTH TEST
		013.10		TUBRCLMA MENINGES-UNSPEC
		013.11		TUBRCLMA MENING-NO EXAM
		013.12		TUBRCLMA MENING-EXAM UNKN
		013.13		TUBRCLMA MENING-MICRO DX
		013.14		TUBRCLMA MENING-CULT DX
		013.15		TUBRCLMA MENING-HISTO DX
		013.16		TUBRCLMA MENING-OTH TEST
		013.20		TUBERCULOMA BRAIN-UNSPEC
		013.21		TUBRCLOMA BRAIN-NO EXAM
		013.22		TUBRCLMA BRAIN-EXAM UNKN
		013.23		TUBRCLOMA BRAIN-MICRO DX
		013.24		TUBRCLOMA BRAIN-CULT DX
		013.25		TUBRCLOMA BRAIN-HISTO DX
		013.26		TUBRCLOMA BRAIN-OTH TEST
		013.30		TB BRAIN ABSCESS-UNSPEC
		013.31		TB BRAIN ABSCESS-NO EXAM
		013.32		TB BRAIN ABSC-EXAM UNKN
		013.33		TB BRAIN ABSC-MICRO DX
		013.34		TB BRAIN ABSCESS-CULT DX
		013.35		TB BRAIN ABSC-HISTO DX
		013.36		TB BRAIN ABSC-OTH TEST
		013.40		TUBRCLMA SP CORD-UNSPEC
		013.41		TUBRCLMA SP CORD-NO EXAM
		013.42		TUBRCLMA SP CD-EXAM UNKN
		013.43		TUBRCLMA SP CRD-MICRO DX
		013.44		TUBRCLMA SP CORD-CULT DX
		013.45		TUBRCLMA SP CRD-HISTO DX
		013.46		TUBRCLMA SP CRD-OTH TEST
		013.50		TB SP CRD ABSCESS-UNSPEC
		013.51		TB SP CRD ABSC-NO EXAM
		013.52		TB SP CRD ABSC-EXAM UNKN
		013.53		TB SP CRD ABSC-MICRO DX
		013.54		TB SP CRD ABSC-CULT DX
		013.55		TB SP CRD ABSC-HISTO DX

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		013.56		TB SP CRD ABSC-OTH TEST
		013.80		CNS TB NEC-UNSPEC
		013.81		CNS TB NEC-NO EXAM
		013.82		CNS TB NEC-EXAM UNKN
		013.83		CNS TB NEC-MICRO DX
		013.84		CNS TB NEC-CULT DX
		013.85		CNS TB NEC-HISTO DX
		013.86		CNS TB NEC-OTH TEST
		013.90		CNS TB NOS-UNSPEC
		013.91		CNS TB NOS-NO EXAM
		013.92		CNS TB NOS-EXAM UNKN
		013.93		CNS TB NOS-MICRO DX
		013.94		CNS TB NOS-CULT DX
		013.95		CNS TB NOS-HISTO DX
		013.96		CNS TB NOS-OTH TEST
		014		TUBERCULOSIS OF INTESTINES, PERITONEUM, AND MESENTERIC GLANDS
		015		TUBERCULOSIS OF BONES AND JOINTS
		016		TUBERCULOSIS OF GENITOURINARY SYSTEM
		017		TUBERCULOSIS OF OTHER ORGANS
		018		MILIARY TUBERCULOSIS
		020		PLAGUE
		021		TULAREMIA
		022		ANTHRAX
		023		BRUCELLOSIS
		024		GLANDERS
		025		MELIOIDOSIS
		026		RAT-BITE FEVER
		027		OTHER ZOONOTIC BACTERIAL DISEASES
		030		LEPROSY
		031		DISEASES DUE TO OTHER MYCOBACTERIA
		032		DIPHTHERIA
		033		WHOOPING COUGH
		034		STREPTOCOCCAL SORE THROAT AND SCARLET FEVER
		035		ERYSIPELAS
		036.0		MENINGOCOCCAL MENINGITIS
		036.2		MENINGOCOCCEMIA
		036.3		MENINGOCOCC ADRENAL SYND
		036.40		MENINGOCOCC CARDITIS NOS
		036.41		MENINGOCOCC PERICARDITIS
		036.42		MENINGOCOCC ENDOCARDITIS
		036.43		MENINGOCOCC MYOCARDITIS
		036.81		MENINGOCOCC OPTIC NEURIT
		036.82		MENINGOCOCC ARTHROPATHY
		036.89		MENINGOCOCCAL INFECT NEC
		036.9		MENINGOCOCCAL INFECT NOS
		037		TETANUS
		038		SEPTICEMIA
		039		ACTINOMYCOTIC INFECTIONS
		040		OTHER BACTERIAL DISEASES
		041		BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		045		ACUTE POLIOMYELITIS
		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM
		047		MENINGITIS DUE TO ENTEROVIRUS
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		049		OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052		CHICKENPOX
		053		HERPES ZOSTER
		054		HERPES SIMPLEX
		055		MEASLES
		056		RUBELLA
		057		OTHER VIRAL EXANTHEMATA
		058		OTHER HUMAN HERPESVIRUS
		060		YELLOW FEVER
		061		DENGUE
		062		MOSQUITO-BORNE VIRAL ENCEPHALITIS
		063		TICK-BORNE VIRAL ENCEPHALITIS
		064		VIRAL ENCEPHALITIS TRANSMITTED BY OTHER AND UNSPECIFIED ARTHROPODS
		065		ARTHROPOD-BORNE HEMORRHAGIC FEVER
		066		OTHER ARTHROPOD-BORNE VIRAL DISEASES
		070		VIRAL HEPATITIS
		071		RABIES
		072		MUMPS
		073		ORNITHOSIS
		074		SPECIFIC DISEASES DUE TO COXSACKIE VIRUS
		075		INFECTIOUS MONONUCLEOSIS
		076		TRACHOMA
		077		OTHER DISEASES OF CONJUNCTIVA DUE TO VIRUSES AND CHLAMYDIAE
		078	#	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE
		078.3	*	CAT-SCRATCH DISEASE
		078.5	*	CYTOMEGALOVIRAL DISEASE
		078.6	*	HEM NEPHROSONEPHRITIS
		078.7	*	ARENAVIRAL HEM FEVER
		078.81	*	EPIDEMIC VERTIGO
		078.82	*	EPIDEMIC VOMITING SYND
		078.88	*	OTH SPEC DIS CHLAMYDIAE
		078.89	*	OTH SPEC DIS VIRUSES
		079		VIRAL AND CHLAMYDIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		080		LOUSE-BORNE [EPIDEMIC] TYPHUS
		081		OTHER TYPHUS
		082		TICK-BORNE RICKETTSIOSES
		083		OTHER RICKETTSIOSES
		084		MALARIA

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		085		LEISHMANIASIS
		086		TRYPANOSOMIASIS
		087		RELAPSING FEVER
		088		OTHER ARTHROPOD-BORNE DISEASES
		090.0		EARLY CONG SYPH SYMPTOM
		090.1		EARLY CONGEN SYPH LATENT
		090.2		EARLY CONGEN SYPH NOS
		090.3		SYPHILITIC KERATITIS
		090.40		JUVENILE NEUROSYPH NOS
		090.42		CONGEN SYPH MENINGITIS
		090.49		JUVENILE NEUROSYPH NEC
		090.5		LATE CONGEN SYPH SYMPTOM
		090.6		LATE CONGEN SYPH LATENT
		090.7		LATE CONGEN SYPH NOS
		090.9		CONGENITAL SYPHILIS NOS
		091		EARLY SYPHILIS, SYMPTOMATIC
		092		EARLY SYPHILIS, LATENT
		093		CARDIOVASCULAR SYPHILIS
		094.0		TABES DORSALIS
		094.1		GENERAL PARESIS
		094.2		SYPHILITIC MENINGITIS
		094.3		ASYMPTOMAT NEUROSYPHILIS
		094.82		SYPHILITIC PARKINSONISM
		094.83		SYPH DISSEM RETINITIS
		094.84		SYPHILITIC OPTIC ATROPHY
		094.85		SYPH RETROBULB NEURITIS
		094.86		SYPHIL ACOUSTIC NEURITIS
		094.87		SYPH RUPT CEREB ANEURYSM
		094.89		NEUROSYPHILIS NEC
		094.9		NEUROSYPHILIS NOS
		095		OTHER FORMS OF LATE SYPHILIS, WITH SYMPTOMS
		096		LATE SYPHILIS, LATENT
		097		OTHER AND UNSPECIFIED SYPHILIS
		098		GONOCOCCAL INFECTIONS
		099		OTHER VENEREAL DISEASES
		100		LEPTOSPIROSIS
		101		VINCENT'S ANGINA
		102		YAWS
		103		PINTA
		104		OTHER SPIROCHETAL INFECTION
		110		DERMATOPHYTOSIS
		111		DERMATOMYCOSIS, OTHER AND UNSPECIFIED
		112		CANDIDIASIS
		114		COCCIDIOIDOMYCOSIS
		115		HISTOPLASMOSIS
		116		BLASTOMYCOTIC INFECTION
		117		OTHER MYCOSES
		118		OPPORTUNISTIC MYCOSES
		120		SCHISTOSOMIASIS [BILHARZIASIS]
		121		OTHER TREMATODE INFECTIONS
		122		ECHINOCOCCOSIS
		123		OTHER CESTODE INFECTION
		124		TRICHINOSIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*#	short description
		125		FILARIAL INFECTION AND DRACONTIASIS
		126		ANCYLOSTOMIASIS AND NECATORIASIS
		127		OTHER INTESTINAL HELMINTHIASES
		128		OTHER AND UNSPECIFIED HELMINTHIASES
		129		INTESTINAL PARASITISM, UNSPECIFIED
		130.1		TOXOPLASM CONJUNCTIVITIS
		130.2		TOXOPLASM CHORIORETINIT
		130.3		TOXOPLASMA MYOCARDITIS
		130.4		TOXOPLASMA PNEUMONITIS
		130.5		TOXOPLASMA HEPATITIS
		130.7		TOXOPLASMOSIS SITE NEC
		130.8		MULTISYSTEM TOXOPLASMOS
		130.9		TOXOPLASMOSIS NOS
		131		TRICHOMONIASIS
		132		PEDICULOSIS AND PHTHIRUS INFESTATION
		133		ACARIASIS
		134		OTHER INFESTATION
		135		SARCOIDOSIS
		136.0		AINHUM
		136.1		BEHCET'S SYNDROME
		136.21	*	SPECIFIC INFECTION DUE TO ACANTHAMOEBA
		136.3		PNEUMOCYSTOSIS
		136.4		PSOROSPERMIASIS
		136.5		SARCOSPORIDIOSIS
		136.8		INFECT/PARASITE DIS NEC
		136.9		INFECT/PARASITE DIS NOS
		137		LATE EFFECTS OF TUBERCULOSIS
		138		LATE EFFECTS OF ACUTE POLIOMYELITIS
		139		LATE EFFECTS OF OTHER INFECTIOUS AND PARASITIC DISEASES
323.42	Other myelitis due to infection classified elsewhere	001		CHOLERA
		002		TYPHOID AND PARATYPHOID FEVERS
		003		OTHER SALMONELLA INFECTIONS
		004		SHIGELLOSIS
		005		OTHER FOOD POISONING (BACTERIAL)
		006		AMEBIASIS
		007		OTHER PROTOZOAL INTESTINAL DISEASES
		008		INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS
		009		ILL-DEFINED INTESTINAL INFECTIONS
		010		PRIMARY TUBERCULOUS INFECTION
		011		PULMONARY TUBERCULOSIS
		012		OTHER RESPIRATORY TUBERCULOSIS
		013.00		TB MENINGITIS-UNSPEC
		013.01		TB MENINGITIS-NO EXAM
		013.02		TB MENINGITIS-EXAM UNKN
		013.03		TB MENINGITIS-MICRO DX
		013.04		TB MENINGITIS-CULT DX
		013.05		TB MENINGITIS-HISTO DX
		013.06		TB MENINGITIS-OTH TEST
		013.10		TUBRCLMA MENINGES-UNSPEC
		013.11		TUBRCLMA MENING-NO EXAM
		013.12		TUBRCLMA MENIN-EXAM UNKN
		013.13		TUBRCLMA MENING-MICRO DX

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		013.14		TUBRCLMA MENING-CULT DX
		013.15		TUBRCLMA MENING-HISTO DX
		013.16		TUBRCLMA MENING-OTH TEST
		013.20		TUBERCULOMA BRAIN-UNSPEC
		013.21		TUBRCLOMA BRAIN-NO EXAM
		013.22		TUBRCLMA BRAIN-EXAM UNKN
		013.23		TUBRCLOMA BRAIN-MICRO DX
		013.24		TUBRCLOMA BRAIN-CULT DX
		013.25		TUBRCLOMA BRAIN-HISTO DX
		013.26		TUBRCLOMA BRAIN-OTH TEST
		013.30		TB BRAIN ABSCESS-UNSPEC
		013.31		TB BRAIN ABSCESS-NO EXAM
		013.32		TB BRAIN ABSC-EXAM UNKN
		013.33		TB BRAIN ABSC-MICRO DX
		013.34		TB BRAIN ABSCESS-CULT DX
		013.35		TB BRAIN ABSC-HISTO DX
		013.36		TB BRAIN ABSC-OTH TEST
		013.40		TUBRCLMA SP CORD-UNSPEC
		013.41		TUBRCLMA SP CORD-NO EXAM
		013.42		TUBRCLMA SP CD-EXAM UNKN
		013.43		TUBRCLMA SP CRD-MICRO DX
		013.44		TUBRCLMA SP CORD-CULT DX
		013.45		TUBRCLMA SP CRD-HISTO DX
		013.46		TUBRCLMA SP CRD-OTH TEST
		013.50		TB SP CRD ABSCESS-UNSPEC
		013.51		TB SP CRD ABSC-NO EXAM
		013.52		TB SP CRD ABSC-EXAM UNKN
		013.53		TB SP CRD ABSC-MICRO DX
		013.54		TB SP CRD ABSC-CULT DX
		013.55		TB SP CRD ABSC-HISTO DX
		013.56		TB SP CRD ABSC-OTH TEST
		013.80		CNS TB NEC-UNSPEC
		013.81		CNS TB NEC-NO EXAM
		013.82		CNS TB NEC-EXAM UNKN
		013.83		CNS TB NEC-MICRO DX
		013.84		CNS TB NEC-CULT DX
		013.85		CNS TB NEC-HISTO DX
		013.86		CNS TB NEC-OTH TEST
		013.90		CNS TB NOS-UNSPEC
		013.91		CNS TB NOS-NO EXAM
		013.92		CNS TB NOS-EXAM UNKN
		013.93		CNS TB NOS-MICRO DX
		013.94		CNS TB NOS-CULT DX
		013.95		CNS TB NOS-HISTO DX
		013.96		CNS TB NOS-OTH TEST
		014		TUBERCULOSIS OF INTESTINES, PERITONEUM, AND MESENTERIC GLANDS
		015		TUBERCULOSIS OF BONES AND JOINTS
		016		TUBERCULOSIS OF GENITOURINARY SYSTEM
		017		TUBERCULOSIS OF OTHER ORGANS
		018		MILIARY TUBERCULOSIS
		020		PLAGUE
		021		TULAREMIA
		022		ANTHRAX

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		023		BRUCELLOSIS
		024		GLANDERS
		025		MELIOIDOSIS
		026		RAT-BITE FEVER
		027		OTHER ZOONOTIC BACTERIAL DISEASES
		030		LEPROSY
		031		DISEASES DUE TO OTHER MYCOBACTERIA
		032		DIPHTHERIA
		033		WHOOPING COUGH
		034		STREPTOCOCCAL SORE THROAT AND SCARLET FEVER
		035		ERYSIPELAS
		036		MENINGOCOCCAL INFECTION
		037		TETANUS
		038		SEPTICEMIA
		039		ACTINOMYCOTIC INFECTIONS
		040		OTHER BACTERIAL DISEASES
		041		BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		045		ACUTE POLIOMYELITIS
		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM
		047		MENINGITIS DUE TO ENTEROVIRUS
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		049		OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052		CHICKENPOX
		053		HERPES ZOSTER
		054		HERPES SIMPLEX
		055		MEASLES
		056		RUBELLA
		057		OTHER VIRAL EXANTHEMATA
		058		OTHER HUMAN HERPESVIRUS
		060		YELLOW FEVER
		061		DENGUE
		062		MOSQUITO-BORNE VIRAL ENCEPHALITIS
		063		TICK-BORNE VIRAL ENCEPHALITIS
		064		VIRAL ENCEPHALITIS TRANSMITTED BY OTHER AND UNSPECIFIED ARTHROPODS
		065		ARTHROPOD-BORNE HEMORRHAGIC FEVER
		066		OTHER ARTHROPOD-BORNE VIRAL DISEASES
		070		VIRAL HEPATITIS
		071		RABIES
		072		MUMPS
		073		ORNITHOSIS
		074		SPECIFIC DISEASES DUE TO COXSACKIE VIRUS
		075		INFECTIOUS MONONUCLEOSIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*#	short description
		076		TRACHOMA
		077		OTHER DISEASES OF CONJUNCTIVA DUE TO VIRUSES AND CHLAMYDIAE
		078	#	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE
		078.3	*	CAT-SCRATCH DISEASE
		078.5	*	CYTOMEGALOVIRAL DISEASE
		078.6	*	HEM NEPHROSONEPHRITIS
		078.7	*	ARENAVIRAL HEM FEVER
		078.81	*	EPIDEMIC VERTIGO
		078.82	*	EPIDEMIC VOMITING SYND
		078.88	*	OTH SPEC DIS CHLAMYDIAE
		078.89	*	OTH SPEC DIS VIRUSES
		079		VIRAL AND CHLAMYDIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		080		LOUSE-BORNE [EPIDEMIC] TYPHUS
		081		OTHER TYPHUS
		082		TICK-BORNE RICKETTSIOSES
		083		OTHER RICKETTSIOSES
		084		MALARIA
		085		LEISHMANIASIS
		086		TRYPANOSOMIASIS
		087		RELAPSING FEVER
		088		OTHER ARTHROPOD-BORNE DISEASES
		090		CONGENITAL SYPHILIS
		091		EARLY SYPHILIS, SYMPTOMATIC
		092		EARLY SYPHILIS, LATENT
		093		CARDIOVASCULAR SYPHILIS
		094.0		TABES DORSALIS
		094.1		GENERAL PARESIS
		094.2		SYPHILITIC MENINGITIS
		094.3		ASYMPTOMAT NEUROSYPHILIS
		094.81		SYPHILITIC ENCEPHALITIS
		094.82		SYPHILITIC PARKINSONISM
		094.83		SYPH DISSEM RETINITIS
		094.84		SYPHILITIC OPTIC ATROPHY
		094.85		SYPH RETROBULB NEURITIS
		094.86		SYPHIL ACOUSTIC NEURITIS
		094.87		SYPH RUPT CEREB ANEURYSM
		094.9		NEUROSYPHILIS NOS
		095		OTHER FORMS OF LATE SYPHILIS, WITH SYMPTOMS
		096		LATE SYPHILIS, LATENT
		097		OTHER AND UNSPECIFIED SYPHILIS
		098		GONOCOCCAL INFECTIONS
		099		OTHER VENEREAL DISEASES
		100		LEPTOSPIROSIS
		101		VINCENT'S ANGINA
		102		YAWS
		103		PINTA
		104		OTHER SPIROCHETAL INFECTION
		110		DERMATOPHYTOSIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		111		DERMATOMYCOSIS, OTHER AND UNSPECIFIED
		112		CANDIDIASIS
		114		COCCIDIOIDOMYCOSIS
		115		HISTOPLASMOSIS
		116		BLASTOMYCOTIC INFECTION
		117		OTHER MYCOSES
		118		OPPORTUNISTIC MYCOSES
		120		SCHISTOSOMIASIS [BILHARZIASIS]
		121		OTHER TREMATODE INFECTIONS
		122		ECHINOCOCCOSIS
		123		OTHER CESTODE INFECTION
		124		TRICHINOSIS
		125		FILARIAL INFECTION AND DRACONTIASIS
		126		ANCYLOSTOMIASIS AND NECATORIASIS
		127		OTHER INTESTINAL HELMINTHIASES
		128		OTHER AND UNSPECIFIED HELMINTHIASES
		129		INTESTINAL PARASITISM, UNSPECIFIED
		130		TOXOPLASMOSIS
		131		TRICHOMONIASIS
		132		PEDICULOSIS AND PHTHIRUS INFESTATION
		133		ACARIASIS
		134		OTHER INFESTATION
		135		SARCOIDOSIS
		136		OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES
		137		LATE EFFECTS OF TUBERCULOSIS
		138		LATE EFFECTS OF ACUTE POLIOMYELITIS
		139		LATE EFFECTS OF OTHER INFECTIOUS AND PARASITIC DISEASES
323.61	Infectious acute disseminated encephalomyelitis (ADEM) Acute necrotizing hemorrhagic encephalopathy	001		CHOLERA
		002		TYPHOID AND PARATYPHOID FEVERS
		003		OTHER SALMONELLA INFECTIONS
		004		SHIGELLOSIS
		005		OTHER FOOD POISONING (BACTERIAL)
		006		AMEBIASIS
		007		OTHER PROTOZOAL INTESTINAL DISEASES
		008		INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS
		009		ILL-DEFINED INTESTINAL INFECTIONS
		010		PRIMARY TUBERCULOUS INFECTION
		011		PULMONARY TUBERCULOSIS
		012		OTHER RESPIRATORY TUBERCULOSIS
		013		TUBERCULOSIS OF MENINGES AND CENTRAL NERVOUS SYSTEM
		014		TUBERCULOSIS OF INTESTINES, PERITONEUM, AND MESENTERIC GLANDS
		015		TUBERCULOSIS OF BONES AND JOINTS
		016		TUBERCULOSIS OF GENITOURINARY SYSTEM
		017		TUBERCULOSIS OF OTHER ORGANS
		018		MILIARY TUBERCULOSIS
		020		PLAGUE
		021		TULAREMIA
		022		ANTHRAX

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		023		BRUCELLOSIS
		024		GLANDERS
		025		MELIOIDOSIS
		026		RAT-BITE FEVER
		027		OTHER ZOONOTIC BACTERIAL DISEASES
		030		LEPROSY
		031		DISEASES DUE TO OTHER MYCOBACTERIA
		032		DIPHTHERIA
		033		WHOOPING COUGH
		034		STREPTOCOCCAL SORE THROAT AND SCARLET FEVER
		035		ERYSIPELAS
		036		MENINGOCOCCAL INFECTION
		037		TETANUS
		038		SEPTICEMIA
		039		ACTINOMYCOTIC INFECTIONS
		040		OTHER BACTERIAL DISEASES
		041		BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		045		ACUTE POLIOMYELITIS
		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM
		047		MENINGITIS DUE TO ENTEROVIRUS
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		049		OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052		CHICKENPOX
		053		HERPES ZOSTER
		054		HERPES SIMPLEX
		055		MEASLES
		056		RUBELLA
		057		OTHER VIRAL EXANTHEMATA
		058		OTHER HUMAN HERPESVIRUS
		060		YELLOW FEVER
		061		DENGUE
		062		MOSQUITO-BORNE VIRAL ENCEPHALITIS
		063		TICK-BORNE VIRAL ENCEPHALITIS
		064		VIRAL ENCEPHALITIS TRANSMITTED BY OTHER AND UNSPECIFIED ARTHROPODS
		065		ARTHROPOD-BORNE HEMORRHAGIC FEVER
		066		OTHER ARTHROPOD-BORNE VIRAL DISEASES
		070		VIRAL HEPATITIS
		071		RABIES
		072		MUMPS
		073		ORNITHOSIS
		074		SPECIFIC DISEASES DUE TO COXSACKIE VIRUS
		075		INFECTIOUS MONONUCLEOSIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		076		TRACHOMA
		077		OTHER DISEASES OF CONJUNCTIVA DUE TO VIRUSES AND CHLAMYDIAE
		078	#	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE
		078.3	*	CAT-SCRATCH DISEASE
		078.5	*	CYTOMEGALOVIRAL DISEASE
		078.6	*	HEM NEPHROSONEPHRITIS
		078.7	*	ARENAVIRAL HEM FEVER
		078.81	*	EPIDEMIC VERTIGO
		078.82	*	EPIDEMIC VOMITING SYND
		078.88	*	OTH SPEC DIS CHLAMYDIAE
		078.89	*	OTH SPEC DIS VIRUSES
		079		VIRAL AND CHLAMYDIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		080		LOUSE-BORNE [EPIDEMIC] TYPHUS
		081		OTHER TYPHUS
		082		TICK-BORNE RICKETTSIOSES
		083		OTHER RICKETTSIOSES
		084		MALARIA
		085		LEISHMANIASIS
		086		TRYPANOSOMIASIS
		087		RELAPSING FEVER
		088		OTHER ARTHROPOD-BORNE DISEASES
		090		CONGENITAL SYPHILIS
		091		EARLY SYPHILIS, SYMPTOMATIC
		092		EARLY SYPHILIS, LATENT
		093		CARDIOVASCULAR SYPHILIS
		094		NEUROSYPHILIS
		095		OTHER FORMS OF LATE SYPHILIS, WITH SYMPTOMS
		096		LATE SYPHILIS, LATENT
		097		OTHER AND UNSPECIFIED SYPHILIS
		098		GONOCOCCAL INFECTIONS
		099		OTHER VENEREAL DISEASES
		100		LEPTOSPIROSIS
		101		VINCENT'S ANGINA
		102		YAWS
		103		PINTA
		104		OTHER SPIROCHETAL INFECTION
		110		DERMATOPHYTOSIS
		111		DERMATOMYCOSIS, OTHER AND UNSPECIFIED
		112		CANDIDIASIS
		114		COCCIDIOIDOMYCOSIS
		115		HISTOPLASMOSIS
		116		BLASTOMYCOTIC INFECTION
		117		OTHER MYCOSES
		118		OPPORTUNISTIC MYCOSES
		120		SCHISTOSOMIASIS [BILHARZIASIS]
		121		OTHER TREMATODE INFECTIONS
		122		ECHINOCOCCOSIS
		123		OTHER CESTODE INFECTION

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1

(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		124		TRICHINOSIS
		125		FILARIAL INFECTION AND DRACONTIASIS
		126		ANCYLOSTOMIASIS AND NECATORIASIS
		127		OTHER INTESTINAL HELMINTHIASES
		128		OTHER AND UNSPECIFIED HELMINTHIASES
		129		INTESTINAL PARASITISM, UNSPECIFIED
		130		TOXOPLASMOSIS
		131		TRICHOMONIASIS
		132		PEDICULOSIS AND PHTHIRUS INFESTATION
		133		ACARIASIS
		134		OTHER INFESTATION
		135		SARCOIDOSIS
		136		OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES
		137		LATE EFFECTS OF TUBERCULOSIS
		138		LATE EFFECTS OF ACUTE POLIOMYELITIS
		139		LATE EFFECTS OF OTHER INFECTIOUS AND PARASITIC DISEASES
323.62	Other postinfectious encephalitis and encephalomyelitis	001		CHOLERA
		002		TYPHOID AND PARATYPHOID FEVERS
		003		OTHER SALMONELLA INFECTIONS
		004		SHIGELLOSIS
		005		OTHER FOOD POISONING (BACTERIAL)
		006		AMEBIASIS
		007		OTHER PROTOZOAL INTESTINAL DISEASES
		008		INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS
		009		ILL-DEFINED INTESTINAL INFECTIONS
		010		PRIMARY TUBERCULOUS INFECTION
		011		PULMONARY TUBERCULOSIS
		012		OTHER RESPIRATORY TUBERCULOSIS
		013		TUBERCULOSIS OF MENINGES AND CENTRAL NERVOUS SYSTEM
		014		TUBERCULOSIS OF INTESTINES, PERITONEUM, AND MESENTERIC GLANDS
		015		TUBERCULOSIS OF BONES AND JOINTS
		016		TUBERCULOSIS OF GENITOURINARY SYSTEM
		017		TUBERCULOSIS OF OTHER ORGANS
		018		MILIARY TUBERCULOSIS
		020		PLAGUE
		021		TULAREMIA
		022		ANTHRAX
		023		BRUCELLOSIS
		024		GLANDERS
		025		MELIOIDOSIS
		026		RAT-BITE FEVER
		027		OTHER ZOONOTIC BACTERIAL DISEASES
		030		LEPROSY
		031		DISEASES DUE TO OTHER MYCOBACTERIA
		032		DIPHTHERIA
		033		WHOOPING COUGH
		034		STREPTOCOCCAL SORE THROAT AND SCARLET FEVER
		035		ERYSIPELAS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		036		MENINGOCOCCAL INFECTION
		037		TETANUS
		038		SEPTICEMIA
		039		ACTINOMYCOTIC INFECTIONS
		040		OTHER BACTERIAL DISEASES
		041		BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		045		ACUTE POLIOMYELITIS
		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM
		047		MENINGITIS DUE TO ENTEROVIRUS
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		049		OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052.1		VARICELLA PNEUMONITIS
		052.2		POSTVARICELLA MYELITIS
		052.7		VARICELLA COMPLICAT NEC
		052.8		VARICELLA COMPLICAT NOS
		052.9		VARICELLA UNCOMPLICATED
		053		HERPES ZOSTER
		054		HERPES SIMPLEX
		055.1		POSTMEASLES PNEUMONIA
		055.2		POSTMEASLES OTITIS MEDIA
		055.71		MEASLES KERATITIS
		055.79		MEASLES COMPLICATION NEC
		055.8		MEASLES COMPLICATION NOS
		055.9		MEASLES UNCOMPLICATED
		056		RUBELLA
		057		OTHER VIRAL EXANTHEMATA
		058		OTHER HUMAN HERPESVIRUS
		060		YELLOW FEVER
		061		DENGUE
		062		MOSQUITO-BORNE VIRAL ENCEPHALITIS
		063		TICK-BORNE VIRAL ENCEPHALITIS
		064		VIRAL ENCEPHALITIS TRANSMITTED BY OTHER AND UNSPECIFIED ARTHROPODS
		065		ARTHROPOD-BORNE HEMORRHAGIC FEVER
		066		OTHER ARTHROPOD-BORNE VIRAL DISEASES
		070		VIRAL HEPATITIS
		071		RABIES
		072		MUMPS
		073		ORNITHOSIS
		074		SPECIFIC DISEASES DUE TO COXSACKIE VIRUS
		075		INFECTIOUS MONONUCLEOSIS
		076		TRACHOMA
		077		OTHER DISEASES OF CONJUNCTIVA DUE TO VIRUSES AND CHLAMYDIAE

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		078	#	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE
		078.3	*	CAT-SCRATCH DISEASE
		078.5	*	CYTOMEGALOVIRAL DISEASE
		078.6	*	HEM NEPHROSONEPHRITIS
		078.7	*	ARENAVIRAL HEM FEVER
		078.81	*	EPIDEMIC VERTIGO
		078.82	*	EPIDEMIC VOMITING SYND
		078.88	*	OTH SPEC DIS CHLAMYDIAE
		078.89	*	OTH SPEC DIS VIRUSES
		079		VIRAL AND CHLAMYDIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		080		LOUSE-BORNE [EPIDEMIC] TYPHUS
		081		OTHER TYPHUS
		082		TICK-BORNE RICKETTSIOSES
		083		OTHER RICKETTSIOSES
		084		MALARIA
		085		LEISHMANIASIS
		086		TRYPANOSOMIASIS
		087		RELAPSING FEVER
		088		OTHER ARTHROPOD-BORNE DISEASES
		090		CONGENITAL SYPHILIS
		091		EARLY SYPHILIS, SYMPTOMATIC
		092		EARLY SYPHILIS, LATENT
		093		CARDIOVASCULAR SYPHILIS
		094		NEUROSYPHILIS
		095		OTHER FORMS OF LATE SYPHILIS, WITH SYMPTOMS
		096		LATE SYPHILIS, LATENT
		097		OTHER AND UNSPECIFIED SYPHILIS
		098		GONOCOCCAL INFECTIONS
		099		OTHER VENEREAL DISEASES
		100		LEPTOSPIROSIS
		101		VINCENT'S ANGINA
		102		YAWS
		103		PINTA
		104		OTHER SPIROCHETAL INFECTION
		110		DERMATOPHYTOSIS
		111		DERMATOMYCOSIS, OTHER AND UNSPECIFIED
		112		CANDIDIASIS
		114		COCCIDIOIDOMYCOSIS
		115		HISTOPLASMOSIS
		116		BLASTOMYCOTIC INFECTION
		117		OTHER MYCOSES
		118		OPPORTUNISTIC MYCOSES
		120		SCHISTOSOMIASIS [BILHARZIASIS]
		121		OTHER TREMATODE INFECTIONS
		122		ECHINOCOCCOSIS
		123		OTHER CESTODE INFECTION
		124		TRICHINOSIS
		125		FILARIAL INFECTION AND DRACONTIASIS
		126		ANCYLOSTOMIASIS AND NECATORIASIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		127		OTHER INTESTINAL HELMINTHIASES
		128		OTHER AND UNSPECIFIED HELMINTHIASES
		129		INTESTINAL PARASITISM, UNSPECIFIED
		130		TOXOPLASMOSIS
		131		TRICHOMONIASIS
		132		PEDICULOSIS AND PHTHIRUS INFESTATION
		133		ACARIASIS
		134		OTHER INFESTATION
		135		SARCOIDOSIS
		136		OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES
		137		LATE EFFECTS OF TUBERCULOSIS
		138		LATE EFFECTS OF ACUTE POLIOMYELITIS
		139		LATE EFFECTS OF OTHER INFECTIOUS AND PARASITIC DISEASES
323.63	Postinfectious myelitis	001		CHOLERA
		002		TYPHOID AND PARATYPHOID FEVERS
		003		OTHER SALMONELLA INFECTIONS
		004		SHIGELLOSIS
		005		OTHER FOOD POISONING (BACTERIAL)
		006		AMEBIASIS
		007		OTHER PROTOZOAL INTESTINAL DISEASES
		008		INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS
		009		ILL-DEFINED INTESTINAL INFECTIONS
		010		PRIMARY TUBERCULOUS INFECTION
		011		PULMONARY TUBERCULOSIS
		012		OTHER RESPIRATORY TUBERCULOSIS
		013		TUBERCULOSIS OF MENINGES AND CENTRAL NERVOUS SYSTEM
		014		TUBERCULOSIS OF INTESTINES, PERITONEUM, AND MESENTERIC GLANDS
		015		TUBERCULOSIS OF BONES AND JOINTS
		016		TUBERCULOSIS OF GENITOURINARY SYSTEM
		017		TUBERCULOSIS OF OTHER ORGANS
		018		MILIARY TUBERCULOSIS
		020		PLAGUE
		021		TULAREMIA
		022		ANTHRAX
		023		BRUCELLOSIS
		024		GLANDERS
		025		MELIOIDOSIS
		026		RAT-BITE FEVER
		027		OTHER ZOONOTIC BACTERIAL DISEASES
		030		LEPROSY
		031		DISEASES DUE TO OTHER MYCOBACTERIA
		032		DIPHTHERIA
		033		WHOOPING COUGH
		034		STREPTOCOCCAL SORE THROAT AND SCARLET FEVER
		035		ERYSIPELAS
		036		MENINGOCOCCAL INFECTION
		037		TETANUS
		038		SEPTICEMIA

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*#	short description
		039		ACTINOMYCOTIC INFECTIONS
		040		OTHER BACTERIAL DISEASES
		041		BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		045		ACUTE POLIOMYELITIS
		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM
		047		MENINGITIS DUE TO ENTEROVIRUS
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		049		OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052		CHICKENPOX
		053		HERPES ZOSTER
		054		HERPES SIMPLEX
		055		MEASLES
		056		RUBELLA
		057		OTHER VIRAL EXANTHEMATA
		058		OTHER HUMAN HERPESVIRUS
		060		YELLOW FEVER
		061		DENGUE
		062		MOSQUITO-BORNE VIRAL ENCEPHALITIS
		063		TICK-BORNE VIRAL ENCEPHALITIS
		064		VIRAL ENCEPHALITIS TRANSMITTED BY OTHER AND UNSPECIFIED ARTHROPODS
		065		ARTHROPOD-BORNE HEMORRHAGIC FEVER
		066		OTHER ARTHROPOD-BORNE VIRAL DISEASES
		070		VIRAL HEPATITIS
		071		RABIES
		072		MUMPS
		073		ORNITHOSIS
		074		SPECIFIC DISEASES DUE TO COXSACKIE VIRUS
		075		INFECTIOUS MONONUCLEOSIS
		076		TRACHOMA
		077		OTHER DISEASES OF CONJUNCTIVA DUE TO VIRUSES AND CHLAMYDIAE
		078	#	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE
		078.3	*	CAT-SCRATCH DISEASE
		078.5	*	CYTOMEGALOVIRAL DISEASE
		078.6	*	HEM NEPHROSONEPHRITIS
		078.7	*	ARENAVIRAL HEM FEVER
		078.81	*	EPIDEMIC VERTIGO
		078.82	*	EPIDEMIC VOMITING SYND
		078.88	*	OTH SPEC DIS CHLAMYDIAE
		078.89	*	OTH SPEC DIS VIRUSES

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		079		VIRAL AND CHLAMYDIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		080		LOUSE-BORNE [EPIDEMIC] TYPHUS
		081		OTHER TYPHUS
		082		TICK-BORNE RICKETTSIOSES
		083		OTHER RICKETTSIOSES
		084		MALARIA
		085		LEISHMANIASIS
		086		TRYPANOSOMIASIS
		087		RELAPSING FEVER
		088		OTHER ARTHROPOD-BORNE DISEASES
		090		CONGENITAL SYPHILIS
		091		EARLY SYPHILIS, SYMPTOMATIC
		092		EARLY SYPHILIS, LATENT
		093		CARDIOVASCULAR SYPHILIS
		094		NEUROSYPHILIS
		095		OTHER FORMS OF LATE SYPHILIS, WITH SYMPTOMS
		096		LATE SYPHILIS, LATENT
		097		OTHER AND UNSPECIFIED SYPHILIS
		098		GONOCOCCAL INFECTIONS
		099		OTHER VENEREAL DISEASES
		100		LEPTOSPIROSIS
		101		VINCENT'S ANGINA
		102		YAWS
		103		PINTA
		104		OTHER SPIROCHETAL INFECTION
		110		DERMATOPHYTOSIS
		111		DERMATOMYCOSIS, OTHER AND UNSPECIFIED
		112		CANDIDIASIS
		114		COCCIDIOIDOMYCOSIS
		115		HISTOPLASMOSIS
		116		BLASTOMYCOTIC INFECTION
		117		OTHER MYCOSES
		118		OPPORTUNISTIC MYCOSES
		120		SCHISTOSOMIASIS [BILHARZIASIS]
		121		OTHER TREMATODE INFECTIONS
		122		ECHINOCOCCOSIS
		123		OTHER CESTODE INFECTION
		124		TRICHINOSIS
		125		FILARIAL INFECTION AND DRACONTIASIS
		126		ANCYLOSTOMIASIS AND NECATORIASIS
		127		OTHER INTESTINAL HELMINTHIASES
		128		OTHER AND UNSPECIFIED HELMINTHIASES
		129		INTESTINAL PARASITISM, UNSPECIFIED
		130		TOXOPLASMOSIS
		131		TRICHOMONIASIS
		132		PEDICULOSIS AND PHTHIRUS INFESTATION
		133		ACARIASIS
		134		OTHER INFESTATION
		135		SARCOIDOSIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		136		OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES
		137		LATE EFFECTS OF TUBERCULOSIS
		138		LATE EFFECTS OF ACUTE POLIOMYELITIS
		139		LATE EFFECTS OF OTHER INFECTIOUS AND PARASITIC DISEASES
323.71	Toxic encephalitis and encephalomyelitis	961.3		POIS-QUINOLINE/HYDROXYQU
		980		TOXIC EFFECT OF ALCOHOL
		981		TOXIC EFFECT OF PETROLEUM PRODUCTS
		982		TOXIC EFFECT OF SOLVENTS OTHER THAN PETROLEUM BASED
		983		TOXIC EFFECT OF CORROSIVE AROMATICS, ACIDS, AND CAUSTIC ALKALIS
		984		TOXIC EFFECT OF LEAD AND ITS COMPOUNDS (INCLUDING FUMES)
		985		TOXIC EFFECT OF OTHER METALS
		986		TOXIC EFFECT OF CARBON MONOXIDE
		987		TOXIC EFFECT OF OTHER GASES, FUMES, OR VAPORS
		988		TOXIC EFFECT OF NOXIOUS SUBSTANCES EATEN AS FOOD
		989		TOXIC EFFECT OF OTHER SUBSTANCES, CHIEFLY NONMEDICINAL AS TO SOURCE
323.72	Toxic myelitis	961.3		POIS-QUINOLINE/HYDROXYQU
		980		TOXIC EFFECT OF ALCOHOL
		981		TOXIC EFFECT OF PETROLEUM PRODUCTS
		982		TOXIC EFFECT OF SOLVENTS OTHER THAN PETROLEUM BASED
		983		TOXIC EFFECT OF CORROSIVE AROMATICS, ACIDS, AND CAUSTIC ALKALIS
		984		TOXIC EFFECT OF LEAD AND ITS COMPOUNDS (INCLUDING FUMES)
		985		TOXIC EFFECT OF OTHER METALS
		986		TOXIC EFFECT OF CARBON MONOXIDE
		987		TOXIC EFFECT OF OTHER GASES, FUMES, OR VAPORS
		988		TOXIC EFFECT OF NOXIOUS SUBSTANCES EATEN AS FOOD
		989		TOXIC EFFECT OF OTHER SUBSTANCES, CHIEFLY NONMEDICINAL AS TO SOURCE
330.2	Cerebral degeneration in generalized lipidoses	272.7		LIPIDOSES
330.3	Cerebral degeneration of childhood in other diseases classified elsewhere	277.5		MUCOPOLYSACCHARIDOSIS
331.7	Cerebral degeneration in diseases classified elsewhere	140		MALIGNANT NEOPLASM OF LIP
		141		MALIGNANT NEOPLASM OF TONGUE
		142		MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS
		143		MALIGNANT NEOPLASM OF GUM
		144		MALIGNANT NEOPLASM OF FLOOR OF MOUTH
		145		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH
		146		MALIGNANT NEOPLASM OF OROPHARYNX
		147		MALIGNANT NEOPLASM OF NASOPHARYNX
		148		MALIGNANT NEOPLASM OF HYPOPHARYNX

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		149		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY, AND PHARYNX
		150		MALIGNANT NEOPLASM OF ESOPHAGUS
		151		MALIGNANT NEOPLASM OF STOMACH
		152		MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM
		153		MALIGNANT NEOPLASM OF COLON
		154		MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS
		155		MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS
		156		MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS
		157		MALIGNANT NEOPLASM OF PANCREAS
		158		MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM
		159		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM
		160		MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES
		161		MALIGNANT NEOPLASM OF LARYNX
		162		MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG
		163		MALIGNANT NEOPLASM OF PLEURA
		164		MALIGNANT NEOPLASM OF THYMUS, HEART, AND MEDIASTINUM
		165		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS
		170		MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		171		MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER 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		KAPOSI'S SARCOMA
		179		MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED
		180		MALIGNANT NEOPLASM OF CERVIX UTERI
		181		MALIGNANT NEOPLASM OF PLACENTA
		182		MALIGNANT NEOPLASM OF BODY OF UTERUS
		183		MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA
		184		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS
		185		MALIGNANT NEOPLASM OF PROSTATE
		186		MALIGNANT NEOPLASM OF TESTIS
		187		MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS
		188		MALIGNANT NEOPLASM OF BLADDER

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		189		MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS
		190		MALIGNANT NEOPLASM OF EYE
		191		MALIGNANT NEOPLASM OF BRAIN
		192		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM
		193		MALIGNANT NEOPLASM OF THYROID GLAND
		194		MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		195		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES
		196		SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES
		197		SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS
		198		SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES
		199		MALIGNANT NEOPLASMS, WITHOUT SPECIFICATION OF SITE
		200		LYMPHOSARCOMA AND RETICULOSARCOMA
		201		HODGKIN'S DISEASE
		202		OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE
		203		MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS
		204		LYMPHOID LEUKEMIA
		205		MYELOID LEUKEMIA
		206		MONOCYTIC LEUKEMIA
		207		OTHER SPECIFIED LEUKEMIA
		208		LEUKEMIA OF UNSPECIFIED CELL TYPE
		209.00	*	MAL CRCNOID SM INTST NOS
		209.01	*	MALIG CARCINOID DUODENUM
		209.02	*	MALIG CARCINOID JEJUNUM
		209.03	*	MALIG CARCINOID ILEUM
		209.10	*	MAL CRCNOID LG INTST NOS
		209.11	*	MALIG CARCINOID APPENDIX
		209.12	*	MALIG CARCINOID CECUM
		209.13	*	MAL CRCNOID ASCEND COLON
		209.14	*	MAL CRCNOID TRANSV COLON
		209.15	*	MAL CARCINOID DESC COLON
		209.16	*	MAL CARCINOID SIG COLON
		209.17	*	MALIG CARCINOID RECTUM
		209.20	*	MAL CRCND PRIM SITE UNKN
		209.21	*	MAL CARCINOID BRONC/LUNG
		209.22	*	MALIG CARCINOID THYMUS
		209.23	*	MALIG CARCINOID STOMACH
		209.24	*	MALIG CARCINOID KIDNEY
		209.25	*	MAL CARCNOID FOREGUT NOS
		209.26	*	MAL CARCINOID MIDGUT NOS
		209.27	*	MAL CARCNOID HINDGUT NOS
		209.29	*	MALIG CARCINOID OTH SITE
		209.30	*	MALIG NEUROENDO CA NOS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		210		BENIGN NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX
		211		BENIGN NEOPLASM OF OTHER PARTS OF DIGESTIVE SYSTEM
		212		BENIGN NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS
		213		BENIGN NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		214		LIPOMA
		215		OTHER BENIGN NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE
		216		BENIGN NEOPLASM OF SKIN
		217		BENIGN NEOPLASM OF BREAST
		218		UTERINE LEIOMYOMA
		219		OTHER BENIGN NEOPLASM OF UTERUS
		220		BENIGN NEOPLASM OF OVARY
		221		BENIGN NEOPLASM OF OTHER FEMALE GENITAL ORGANS
		222		BENIGN NEOPLASM OF MALE GENITAL ORGANS
		223		BENIGN NEOPLASM OF KIDNEY AND OTHER URINARY ORGANS
		224		BENIGN NEOPLASM OF EYE
		225		BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM
		226		BENIGN NEOPLASM OF THYROID GLANDS
		227		BENIGN NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		228		HEMANGIOMA AND LYMPHANGIOMA, ANY SITE
		229		BENIGN NEOPLASM OF OTHER AND UNSPECIFIED SITES
		230		CARCINOMA IN SITU OF DIGESTIVE ORGANS
		231		CARCINOMA IN SITU OF RESPIRATORY SYSTEM
		232		CARCINOMA IN SITU OF SKIN
		233		CARCINOMA IN SITU OF BREAST AND GENITOURINARY SYSTEM
		234		CARCINOMA IN SITU OF OTHER AND UNSPECIFIED SITES
		235		NEOPLASM OF UNCERTAIN BEHAVIOR OF DIGESTIVE AND RESPIRATORY SYSTEMS
		236		NEOPLASM OF UNCERTAIN BEHAVIOR OF GENITOURINARY ORGANS
		237		NEOPLASM OF UNCERTAIN BEHAVIOR OF ENDOCRINE GLANDS AND NERVOUS SYSTEM
		238		NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED SITES AND TISSUES
		239		NEOPLASMS OF UNSPECIFIED NATURE
		244		ACQUIRED HYPOTHYROIDISM
		265.0		BERIBERI
		266.2		B-COMPLEX DEFIC NEC
		303		ALCOHOL DEPENDENCE SYNDROME

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*#	short description
		330.0		LEUKODYSTROPHY
		330.1		CEREBRAL LIPIDOSES
		330.8		CEREB DEGEN IN CHILD NEC
		330.9		CEREB DEGEN IN CHILD NOS
		331.0		ALZHEIMER'S DISEASE
		331.11		PICK'S DISEASE
		331.19		FRONTOTEMP DEMENTIA NEC
		331.2		SENILE DEGENERAT BRAIN
		331.3		COMMUNICAT HYDROCEPHALUS
		331.4		OBSTRUCTIV HYDROCEPHALUS
		331.5		NORML PRESSURE HYDROCEPH
		331.81		REYE'S SYNDROME
		331.82		DEMENTIA W LEWY BODIES
		331.83		MILD COGNITIVE IMPAIREMT
		331.89		CEREB DEGENERATION NEC
		331.9		CEREB DEGENERATION NOS
		332		PARKINSON'S DISEASE
		333		OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS
		334.0		FRIEDREICH'S ATAXIA
		334.1		HERED SPASTIC PARAPLEGIA
		334.2		PRIMARY CEREBELLAR DEGEN
		334.3		CEREBELLAR ATAXIA NEC
		334.8		SPINOCEREBELLAR DIS NEC
		334.9		SPINOCEREBELLAR DIS NOS
		335		ANTERIOR HORN CELL DISEASE
		336.0		SYRINGOMYELIA
		336.1		VASCULAR MYELOPATHIES
		336.8		MYELOPATHY NEC
		336.9		SPINAL CORD DISEASE NOS
		337.0	#	IDIOPATH AUTO NEUROPATHY
		337.00	*	IDIOPATHIC PERIPHERAL AUTONOMIC NEUROPATHY, UNSPECIFIED
		337.01	*	CAROTID SINUS SYNDROME
		337.09	*	OTHER IDIOPATHIC PERIPHERAL AUTONOMIC NEUROPATHY
		337.20		UNSP RFLX SYMPH DYSTRPH
		337.21		RFLX SYM DYSTRPH UP LIMB
		337.22		RFLX SYM DYSTRPH LWR LMB
		337.29		RFLX SYM DYSTRPH OTH ST
		337.3		AUTONOMIC DYSREFLEXIA
		337.9		AUTONOMIC NERVE DIS NEC
		430		SUBARACHNOID HEMORRHAGE
		431		INTRACEREBRAL HEMORRHAGE
		432		OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE
		433		OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES
		434		OCCLUSION OF CEREBRAL ARTERIES
		435		TRANSIENT CEREBRAL ISCHEMIA
		436		ACUTE, BUT ILL-DEFINED, CEREBROVASCULAR DISEASE
		437		OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		438		LATE EFFECTS OF CEREBROVASCULAR DISEASE
		741.00		SPIN BIF W HYDROCEPH NOS
		741.01		SPIN BIF W HYDRCEPH-CERV
		741.02		SPIN BIF W HYDRCEPH-DORS
		741.03		SPIN BIF W HYDRCEPH-LUMB
		742.3		CONGENITAL HYDROCEPHALUS
334.4	Cerebellar ataxia in diseases classified elsewhere	140		MALIGNANT NEOPLASM OF LIP
		141		MALIGNANT NEOPLASM OF TONGUE
		142		MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS
		143		MALIGNANT NEOPLASM OF GUM
		144		MALIGNANT NEOPLASM OF FLOOR OF MOUTH
		145		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH
		146		MALIGNANT NEOPLASM OF OROPHARYNX
		147		MALIGNANT NEOPLASM OF NASOPHARYNX
		148		MALIGNANT NEOPLASM OF HYPOPHARYNX
		149		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY, AND PHARYNX
		150		MALIGNANT NEOPLASM OF ESOPHAGUS
		151		MALIGNANT NEOPLASM OF STOMACH
		152		MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM
		153		MALIGNANT NEOPLASM OF COLON
		154		MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS
		155		MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS
		156		MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS
		157		MALIGNANT NEOPLASM OF PANCREAS
		158		MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM
		159		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM
		160		MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES
		161		MALIGNANT NEOPLASM OF LARYNX
		162		MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG
		163		MALIGNANT NEOPLASM OF PLEURA
		164		MALIGNANT NEOPLASM OF THYMUS, HEART, AND MEDIASTINUM
		165		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS
		170		MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		171		MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE
		172		MALIGNANT MELANOMA OF SKIN

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		173		OTHER MALIGNANT NEOPLASM OF SKIN
		174		MALIGNANT NEOPLASM OF FEMALE BREAST
		175		MALIGNANT NEOPLASM OF MALE BREAST
		176		KAPOS'S SARCOMA
		179		MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED
		180		MALIGNANT NEOPLASM OF CERVIX UTERI
		181		MALIGNANT NEOPLASM OF PLACENTA
		182		MALIGNANT NEOPLASM OF BODY OF UTERUS
		183		MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA
		184		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS
		185		MALIGNANT NEOPLASM OF PROSTATE
		186		MALIGNANT NEOPLASM OF TESTIS
		187		MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS
		188		MALIGNANT NEOPLASM OF BLADDER
		189		MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS
		190		MALIGNANT NEOPLASM OF EYE
		191		MALIGNANT NEOPLASM OF BRAIN
		192		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM
		193		MALIGNANT NEOPLASM OF THYROID GLAND
		194		MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		195		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES
		196		SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES
		197		SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS
		198		SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES
		199		MALIGNANT NEOPLASMS, WITHOUT SPECIFICATION OF SITE
		200		LYMPHOSARCOMA AND RETICULOSARCOMA
		201		HODGKIN'S DISEASE
		202		OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE
		203		MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS
		204		LYMPHOID LEUKEMIA
		205		MYELOID LEUKEMIA
		206		MONOCYTIC LEUKEMIA
		207		OTHER SPECIFIED LEUKEMIA
		208		LEUKEMIA OF UNSPECIFIED CELL TYPE
		209.00	*	MAL CRCNOID SM INTST NOS
		209.01	*	MALIG CARCINOID DUODENUM
		209.02	*	MALIG CARCINOID JEJUNUM
		209.03	*	MALIG CARCINOID ILEUM
		209.10	*	MAL CRCNOID LG INTST NOS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		209.11	*	MALIG CARCINOID APPENDIX
		209.12	*	MALIG CARCINOID CECUM
		209.13	*	MAL CRCNOID ASCEND COLON
		209.14	*	MAL CRCNOID TRANSV COLON
		209.15	*	MAL CARCINOID DESC COLON
		209.16	*	MAL CARCINOID SIG COLON
		209.17	*	MALIG CARCINOID RECTUM
		209.20	*	MAL CRCND PRIM SITE UNKN
		209.21	*	MAL CARCINOID BRONC/LUNG
		209.22	*	MALIG CARCINOID THYMUS
		209.23	*	MALIG CARCINOID STOMACH
		209.24	*	MALIG CARCINOID KIDNEY
		209.25	*	MAL CARCNOID FOREGUT NOS
		209.26	*	MAL CARCINOID MIDGUT NOS
		209.27	*	MAL CARCNOID HINDGUT NOS
		209.29	*	MALIG CARCINOID OTH SITE
		209.30	*	MALIG NEUROENDO CA NOS
		210		BENIGN NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX
		211		BENIGN NEOPLASM OF OTHER PARTS OF DIGESTIVE SYSTEM
		212		BENIGN NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS
		213		BENIGN NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		214		LIPOMA
		215		OTHER BENIGN NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE
		216		BENIGN NEOPLASM OF SKIN
		217		BENIGN NEOPLASM OF BREAST
		218		UTERINE LEIOMYOMA
		219		OTHER BENIGN NEOPLASM OF UTERUS
		220		BENIGN NEOPLASM OF OVARY
		221		BENIGN NEOPLASM OF OTHER FEMALE GENITAL ORGANS
		222		BENIGN NEOPLASM OF MALE GENITAL ORGANS
		223		BENIGN NEOPLASM OF KIDNEY AND OTHER URINARY ORGANS
		224		BENIGN NEOPLASM OF EYE
		225		BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM
		226		BENIGN NEOPLASM OF THYROID GLANDS
		227		BENIGN NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		228		HEMANGIOMA AND LYMPHANGIOMA, ANY SITE
		229		BENIGN NEOPLASM OF OTHER AND UNSPECIFIED SITES
		230		CARCINOMA IN SITU OF DIGESTIVE ORGANS
		231		CARCINOMA IN SITU OF RESPIRATORY SYSTEM
		232		CARCINOMA IN SITU OF SKIN

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1

(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		233		CARCINOMA IN SITU OF BREAST AND GENITOURINARY SYSTEM
		234		CARCINOMA IN SITU OF OTHER AND UNSPECIFIED SITES
		235		NEOPLASM OF UNCERTAIN BEHAVIOR OF DIGESTIVE AND RESPIRATORY SYSTEMS
		236		NEOPLASM OF UNCERTAIN BEHAVIOR OF GENITOURINARY ORGANS
		237		NEOPLASM OF UNCERTAIN BEHAVIOR OF ENDOCRINE GLANDS AND NERVOUS SYSTEM
		238		NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED SITES AND TISSUES
		239		NEOPLASMS OF UNSPECIFIED NATURE
		244		ACQUIRED HYPOTHYROIDISM
		303		ALCOHOL DEPENDENCE SYNDROME
336.2	Subacute combined degeneration of spinal cord in diseases classified elsewhere	266.2		B-COMPLEX DEFIC NEC
		281.0		PERNICIOUS ANEMIA
		281.1		B12 DEFIC ANEMIA NEC
336.3	Myelopathy in other diseases classified elsewhere	140		MALIGNANT NEOPLASM OF LIP
		141		MALIGNANT NEOPLASM OF TONGUE
		142		MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS
		143		MALIGNANT NEOPLASM OF GUM
		144		MALIGNANT NEOPLASM OF FLOOR OF MOUTH
		145		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH
		146		MALIGNANT NEOPLASM OF OROPHARYNX
		147		MALIGNANT NEOPLASM OF NASOPHARYNX
		148		MALIGNANT NEOPLASM OF HYPOPHARYNX
		149		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY, AND PHARYNX
		150		MALIGNANT NEOPLASM OF ESOPHAGUS
		151		MALIGNANT NEOPLASM OF STOMACH
		152		MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM
		153		MALIGNANT NEOPLASM OF COLON
		154		MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS
		155		MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS
		156		MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS
		157		MALIGNANT NEOPLASM OF PANCREAS
		158		MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM
		159		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM
		160		MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES
		161		MALIGNANT NEOPLASM OF LARYNX

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		162		MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG
		163		MALIGNANT NEOPLASM OF PLEURA
		164		MALIGNANT NEOPLASM OF THYMUS, HEART, AND MEDIASTINUM
		165		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS
		170		MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		171		MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER 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		KAPOSII'S SARCOMA
		179		MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED
		180		MALIGNANT NEOPLASM OF CERVIX UTERI
		181		MALIGNANT NEOPLASM OF PLACENTA
		182		MALIGNANT NEOPLASM OF BODY OF UTERUS
		183		MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA
		184		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS
		185		MALIGNANT NEOPLASM OF PROSTATE
		186		MALIGNANT NEOPLASM OF TESTIS
		187		MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS
		188		MALIGNANT NEOPLASM OF BLADDER
		189		MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS
		190		MALIGNANT NEOPLASM OF EYE
		191		MALIGNANT NEOPLASM OF BRAIN
		192		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM
		193		MALIGNANT NEOPLASM OF THYROID GLAND
		194		MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		195		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES
		196		SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES
		197		SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS
		198		SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES
		199		MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE
		200		LYMPHOSARCOMA AND RETICULOSARCOMA
		201		HODGKIN'S DISEASE

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		202		OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE
		203		MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS
		204		LYMPHOID LEUKEMIA
		205		MYELOID LEUKEMIA
		206		MONOCYTIC LEUKEMIA
		207		OTHER SPECIFIED LEUKEMIA
		208		LEUKEMIA OF UNSPECIFIED CELL TYPE
		209.00	*	MAL CRCNOID SM INTST NOS
		209.01	*	MALIG CARCINOID DUODENUM
		209.02	*	MALIG CARCINOID JEJUNUM
		209.03	*	MALIG CARCINOID ILEUM
		209.10	*	MAL CRCNOID LG INTST NOS
		209.11	*	MALIG CARCINOID APPENDIX
		209.12	*	MALIG CARCINOID CECUM
		209.13	*	MAL CRCNOID ASCEND COLON
		209.14	*	MAL CRCNOID TRANSV COLON
		209.15	*	MAL CARCINOID DESC COLON
		209.16	*	MAL CARCINOID SIG COLON
		209.17	*	MALIG CARCINOID RECTUM
		209.20	*	MAL CRCND PRIM SITE UNKN
		209.21	*	MAL CARCINOID BRONC/LUNG
		209.22	*	MALIG CARCINOID THYMUS
		209.23	*	MALIG CARCINOID STOMACH
		209.24	*	MALIG CARCINOID KIDNEY
		209.25	*	MAL CARCNOID FOREGUT NOS
		209.26	*	MAL CARCINOID MIDGUT NOS
		209.27	*	MAL CARCNOID HINDGUT NOS
		209.29	*	MALIG CARCINOID OTH SITE
		209.30	*	MALIG NEUROENDO CA NOS
		210		BENIGN NEOPLASM OF LIP, ORAL CAVITY, AND PHARYNX
		211		BENIGN NEOPLASM OF OTHER PARTS OF DIGESTIVE SYSTEM
		212		BENIGN NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS
		213		BENIGN NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		214		LIPOMA
		215		OTHER BENIGN NEOPLASM OF CONNECTIVE AND OTHER SOFT TISSUE
		216		BENIGN NEOPLASM OF SKIN
		217		BENIGN NEOPLASM OF BREAST
		218		UTERINE LEIOMYOMA
		219		OTHER BENIGN NEOPLASM OF UTERUS
		220		BENIGN NEOPLASM OF OVARY
		221		BENIGN NEOPLASM OF OTHER FEMALE GENITAL ORGANS
		222		BENIGN NEOPLASM OF MALE GENITAL ORGANS
		223		BENIGN NEOPLASM OF KIDNEY AND OTHER URINARY ORGANS
		224		BENIGN NEOPLASM OF EYE

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*#	short description
		225		BENIGN NEOPLASM OF BRAIN AND OTHER PARTS OF NERVOUS SYSTEM
		226		BENIGN NEOPLASM OF THYROID GLANDS
		227		BENIGN NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		228		HEMANGIOMA AND LYMPHANGIOMA, ANY SITE
		229		BENIGN NEOPLASM OF OTHER AND UNSPECIFIED SITES
		230		CARCINOMA IN SITU OF DIGESTIVE ORGANS
		231		CARCINOMA IN SITU OF RESPIRATORY SYSTEM
		232		CARCINOMA IN SITU OF SKIN
		233		CARCINOMA IN SITU OF BREAST AND GENITOURINARY SYSTEM
		234		CARCINOMA IN SITU OF OTHER AND UNSPECIFIED SITES
		235		NEOPLASM OF UNCERTAIN BEHAVIOR OF DIGESTIVE AND RESPIRATORY SYSTEMS
		236		NEOPLASM OF UNCERTAIN BEHAVIOR OF GENITOURINARY ORGANS
		237		NEOPLASM OF UNCERTAIN BEHAVIOR OF ENDOCRINE GLANDS AND NERVOUS SYSTEM
		238		NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED SITES AND TISSUES
		239		NEOPLASMS OF UNSPECIFIED NATURE
337.1	Peripheral autonomic neuropathy in disorders classified elsewhere	249.60	*	SEC DM NEURO NT ST UNCN
		249.61	*	SEC DM NEURO UNCONTRLD
		250.60		DMII NEURO NT ST UNCNTRL
		250.61		DMI NEURO NT ST UNCNTRLD
		250.62		DMII NEURO UNCNTRLD
		250.63		DMI NEURO UNCNTRLD
		277.30		AMYLOIDOSIS NOS
		277.31		FAM MEDITERRANEAN FEVER
		277.39		AMYLOIDOSIS NEC
341.21	Acute (transverse) myelitis in conditions classified elsewhere	323.9		ENCEPHALITIS NOS
357.1	Polyneuropathy in collagen vascular disease	446.0		POLYARTERITIS NODOSA
		710.0		SYST LUPUS ERYTHEMATOSUS
		714.0		RHEUMATOID ARTHRITIS
357.2	Polyneuropathy in diabetes	249.60	*	SEC DM NEURO NT ST UNCN
		249.61	*	SEC DM NEURO UNCONTRLD
		250.60		DMII NEURO NT ST UNCNTRL
		250.61		DMI NEURO NT ST UNCNTRLD
		250.62		DMII NEURO UNCNTRLD
		250.63		DMI NEURO UNCNTRLD
357.3	Polyneuropathy in malignant disease	140		MALIGNANT NEOPLASM OF LIP
		141		MALIGNANT NEOPLASM OF TONGUE
		142		MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS
		143		MALIGNANT NEOPLASM OF GUM
		144		MALIGNANT NEOPLASM OF FLOOR OF MOUTH

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		145		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH
		146		MALIGNANT NEOPLASM OF OROPHARYNX
		147		MALIGNANT NEOPLASM OF NASOPHARYNX
		148		MALIGNANT NEOPLASM OF HYPOPHARYNX
		149		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY, AND PHARYNX
		150		MALIGNANT NEOPLASM OF ESOPHAGUS
		151		MALIGNANT NEOPLASM OF STOMACH
		152		MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM
		153		MALIGNANT NEOPLASM OF COLON
		154		MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS
		155		MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS
		156		MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS
		157		MALIGNANT NEOPLASM OF PANCREAS
		158		MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM
		159		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM
		160		MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES
		161		MALIGNANT NEOPLASM OF LARYNX
		162		MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG
		163		MALIGNANT NEOPLASM OF PLEURA
		164		MALIGNANT NEOPLASM OF THYMUS, HEART, AND MEDIASTINUM
		165		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS
		170		MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		171		MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER 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		KAPOS'I'S SARCOMA
		179		MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED
		180		MALIGNANT NEOPLASM OF CERVIX UTERI
		181		MALIGNANT NEOPLASM OF PLACENTA
		182		MALIGNANT NEOPLASM OF BODY OF UTERUS
		183		MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA
		184		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		185		MALIGNANT NEOPLASM OF PROSTATE
		186		MALIGNANT NEOPLASM OF TESTIS
		187		MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS
		188		MALIGNANT NEOPLASM OF BLADDER
		189		MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS
		190		MALIGNANT NEOPLASM OF EYE
		191		MALIGNANT NEOPLASM OF BRAIN
		192		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM
		193		MALIGNANT NEOPLASM OF THYROID GLAND
		194		MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		195		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES
		196		SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES
		197		SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS
		198		SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES
		199		MALIGNANT NEOPLASMS, WITHOUT SPECIFICATION OF SITE
		200		LYMPHOSARCOMA AND RETICULOSARCOMA
		201		HODGKIN'S DISEASE
		202		OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE
		203		MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS
		204		LYMPHOID LEUKEMIA
		205		MYELOID LEUKEMIA
		206		MONOCYTIC LEUKEMIA
		207		OTHER SPECIFIED LEUKEMIA
		208		LEUKEMIA OF UNSPECIFIED CELL TYPE
		209.00	*	MAL CRCNOID SM INTST NOS
		209.01	*	MALIG CARCINOID DUODENUM
		209.02	*	MALIG CARCINOID JEJUNUM
		209.03	*	MALIG CARCINOID ILEUM
		209.10	*	MAL CRCNOID LG INTST NOS
		209.11	*	MALIG CARCINOID APPENDIX
		209.12	*	MALIG CARCINOID CECUM
		209.13	*	MAL CRCNOID ASCEND COLON
		209.14	*	MAL CRCNOID TRANSV COLON
		209.15	*	MAL CARCINOID DESC COLON
		209.16	*	MAL CARCINOID SIG COLON
		209.17	*	MALIG CARCINOID RECTUM
		209.20	*	MAL CRCND PRIM SITE UNKN
		209.21	*	MAL CARCINOID BRONC/LUNG
		209.22	*	MALIG CARCINOID THYMUS
		209.23	*	MALIG CARCINOID STOMACH
		209.24	*	MALIG CARCINOID KIDNEY
		209.25	*	MAL CARCNOID FOREGUT NOS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		209.26	*	MAL CARCINOID MIDGUT NOS
		209.27	*	MAL CARCINOID HINDGUT NOS
		209.29	*	MALIG CARCINOID OTH SITE
		209.30	*	MALIG NEUROENDO CA NOS
357.4	Polyneuropathy in other diseases classified elsewhere	032		DIPHThERIA
		135		SARCOIDOSIS
		251.2		HYPOGLYCEMIA NOS
		265.0		BERIBERI
		265.2		PELLAGRA
		266		DEFICIENCY OF B-COMPLEX COMPONENTS
		277.1		DIS PORPHYRIN METABOLISM
		277.30		AMYLOIDOSIS NOS
		277.31		FAM MEDITERRANEAN FEVER
		277.39		AMYLOIDOSIS NEC
358.1	Myasthenic syndromes in diseases classified elsewhere; Amyotrophy from stated cause classified elsewhere; Eaton-Lambert syndrome from stated cause classified elsewhere	585.9		CHRONIC KIDNEY DIS NOS
		586		RENAL FAILURE NOS
		005.1		BOTULISM FOOD POISONING
		140		MALIGNANT NEOPLASM OF LIP
		141		MALIGNANT NEOPLASM OF TONGUE
		142		MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS
		143		MALIGNANT NEOPLASM OF GUM
		144		MALIGNANT NEOPLASM OF FLOOR OF MOUTH
		145		MALIGNANT NEOPLASM OF OTHER AND
		146		MALIGNANT NEOPLASM OF OROPHARYNX
		147		MALIGNANT NEOPLASM OF NASOPHARYNX
		148		MALIGNANT NEOPLASM OF HYPOPHARYNX
		149		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY, AND PHARYNX
		150		MALIGNANT NEOPLASM OF ESOPHAGUS
		151		MALIGNANT NEOPLASM OF STOMACH
		152		MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM
		153		MALIGNANT NEOPLASM OF COLON
		154		MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS
		155		MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS
		156		MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS
		157		MALIGNANT NEOPLASM OF PANCREAS
		158		MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM
		159		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM
		160		MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES
		161		MALIGNANT NEOPLASM OF LARYNX
		162		MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG
		163		MALIGNANT NEOPLASM OF PLEURA

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		164		MALIGNANT NEOPLASM OF THYMUS, HEART, AND MEDIASTINUM
		165		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS
		170		MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		171		MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER 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		KAPOS'I'S SARCOMA
		179		MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED
		180		MALIGNANT NEOPLASM OF CERVIX UTERI
		181		MALIGNANT NEOPLASM OF PLACENTA
		182		MALIGNANT NEOPLASM OF BODY OF UTERUS
		183		MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA
		184		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS
		185		MALIGNANT NEOPLASM OF PROSTATE
		186		MALIGNANT NEOPLASM OF TESTIS
		187		MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS
		188		MALIGNANT NEOPLASM OF BLADDER
		189		MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS
		190		MALIGNANT NEOPLASM OF EYE
		191		MALIGNANT NEOPLASM OF BRAIN
		192		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM
		193		MALIGNANT NEOPLASM OF THYROID GLAND
		194		MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		195		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES
		196		SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES
		197		SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS
		198		SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES
		199		MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE
		200		LYMPHOSARCOMA AND RETICULOSARCOMA
		201		HODGKIN'S DISEASE
		202		OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE
		203		MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		204		LYMPHOID LEUKEMIA
		205		MYELOID LEUKEMIA
		206		MONOCYTIC LEUKEMIA
		207		OTHER SPECIFIED LEUKEMIA
		208		LEUKEMIA OF UNSPECIFIED CELL TYPE
		209.00	*	MAL CRCNOID SM INTST NOS
		209.01	*	MALIG CARCINOID DUODENUM
		209.02	*	MALIG CARCINOID JEJUNUM
		209.03	*	MALIG CARCINOID ILEUM
		209.10	*	MAL CRCNOID LG INTST NOS
		209.11	*	MALIG CARCINOID APPENDIX
		209.12	*	MALIG CARCINOID CECUM
		209.13	*	MAL CRCNOID ASCEND COLON
		209.14	*	MAL CRCNOID TRANSV COLON
		209.15	*	MAL CARCINOID DESC COLON
		209.16	*	MAL CARCINOID SIG COLON
		209.17	*	MALIG CARCINOID RECTUM
		209.20	*	MAL CRCND PRIM SITE UNKN
		209.21	*	MAL CARCINOID BRONC/LUNG
		209.22	*	MALIG CARCINOID THYMUS
		209.23	*	MALIG CARCINOID STOMACH
		209.24	*	MALIG CARCINOID KIDNEY
		209.25	*	MAL CARCNOID FOREGUT NOS
		209.26	*	MAL CARCINOID MIDGUT NOS
		209.27	*	MAL CARCNOID HINDGUT NOS
		209.29	*	MALIG CARCINOID OTH SITE
		209.30	*	MALIG NEUROENDO CA NOS
		242		THYROTOXICOSIS WITH OR WITHOUT GOITER
		244		ACQUIRED HYPOTHYROIDISM
		249.60	*	SEC DM NEURO NT ST UNCN
		249.61	*	SEC DM NEURO UNCONTRLD
		250.60		DMII NEURO NT ST UNCNTRL
		250.61		DMI NEURO NT ST UNCNTRL
		250.62		DMII NEURO UNCNTRL
		250.63		DMI NEURO UNCNTRL
		281.0		PERNICIOUS ANEMIA
359.5	Myopathy in endocrine diseases classified elsewhere	242		THYROTOXICOSIS WITH OR WITHOUT GOITER
		243		CONGENITAL HYPOTHYROIDISM
		244		ACQUIRED HYPOTHYROIDISM
		252.01		PRIMARY HYPERPARATHYROID
		253.2		PANHYPOPITUITARISM
		255.0		CUSHING'S SYNDROME
		255.3		CORTICADREN OVERACT NEC
		255.41		GLUCOCORTICOID DEFICIENT
		255.42		MINERALCORTICOID DEFCNT
		259.50	*	ANDROGEN INSENSITIVITY, UNSPECIFIED
		259.51	*	ANDROGEN INSENSITIVITY SYNDROME
		259.52	*	PARTIAL ANDROGEN INSENSITIVITY
		259.8		ENDOCRINE DISORDERS NEC
		259.9		ENDOCRINE DISORDER NOS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
359.6	Symptomatic inflammatory myopathy in diseases classified elsewhere	135		SARCOIDOSIS
		140		MALIGNANT NEOPLASM OF LIP
		141		MALIGNANT NEOPLASM OF TONGUE
		142		MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS
		143		MALIGNANT NEOPLASM OF GUM
		144		MALIGNANT NEOPLASM OF FLOOR OF MOUTH
		145		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF MOUTH
		146		MALIGNANT NEOPLASM OF OROPHARYNX
		147		MALIGNANT NEOPLASM OF NASOPHARYNX
		148		MALIGNANT NEOPLASM OF HYPOPHARYNX
		149		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE LIP, ORAL CAVITY, AND PHARYNX
		150		MALIGNANT NEOPLASM OF ESOPHAGUS
		151		MALIGNANT NEOPLASM OF STOMACH
		152		MALIGNANT NEOPLASM OF SMALL INTESTINE, INCLUDING DUODENUM
		153		MALIGNANT NEOPLASM OF COLON
		154		MALIGNANT NEOPLASM OF RECTUM, RECTOSIGMOID JUNCTION, AND ANUS
		155		MALIGNANT NEOPLASM OF LIVER AND INTRAHEPATIC BILE DUCTS
		156		MALIGNANT NEOPLASM OF GALLBLADDER AND EXTRAHEPATIC BILE DUCTS
		157		MALIGNANT NEOPLASM OF PANCREAS
		158		MALIGNANT NEOPLASM OF RETROPERITONEUM AND PERITONEUM
		159		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM
		160		MALIGNANT NEOPLASM OF NASAL CAVITIES, MIDDLE EAR, AND ACCESSORY SINUSES
		161		MALIGNANT NEOPLASM OF LARYNX
		162		MALIGNANT NEOPLASM OF TRACHEA, BRONCHUS, AND LUNG
		163		MALIGNANT NEOPLASM OF PLEURA
		164		MALIGNANT NEOPLASM OF THYMUS, HEART, AND MEDIASTINUM
		165		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES WITHIN THE RESPIRATORY SYSTEM AND INTRATHORACIC ORGANS
		170		MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE
		171		MALIGNANT NEOPLASM OF CONNECTIVE AND OTHER 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		KAPOSI'S SARCOMA
		179		MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		180		MALIGNANT NEOPLASM OF CERVIX UTERI
		181		MALIGNANT NEOPLASM OF PLACENTA
		182		MALIGNANT NEOPLASM OF BODY OF UTERUS
		183		MALIGNANT NEOPLASM OF OVARY AND OTHER UTERINE ADNEXA
		184		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS
		185		MALIGNANT NEOPLASM OF PROSTATE
		186		MALIGNANT NEOPLASM OF TESTIS
		187		MALIGNANT NEOPLASM OF PENIS AND OTHER MALE GENITAL ORGANS
		188		MALIGNANT NEOPLASM OF BLADDER
		189		MALIGNANT NEOPLASM OF KIDNEY AND OTHER AND UNSPECIFIED URINARY ORGANS
		190		MALIGNANT NEOPLASM OF EYE
		191		MALIGNANT NEOPLASM OF BRAIN
		192		MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM
		193		MALIGNANT NEOPLASM OF THYROID GLAND
		194		MALIGNANT NEOPLASM OF OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES
		195		MALIGNANT NEOPLASM OF OTHER AND ILL-DEFINED SITES
		196		SECONDARY AND UNSPECIFIED MALIGNANT NEOPLASM OF LYMPH NODES
		197		SECONDARY MALIGNANT NEOPLASM OF RESPIRATORY AND DIGESTIVE SYSTEMS
		198		SECONDARY MALIGNANT NEOPLASM OF OTHER SPECIFIED SITES
		199		MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE
		200		LYMPHOSARCOMA AND RETICULOSARCOMA
		201		HODGKIN'S DISEASE
		202		OTHER MALIGNANT NEOPLASMS OF LYMPHOID AND HISTIOCYTIC TISSUE
		203		MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS
		204		LYMPHOID LEUKEMIA
		205		MYELOID LEUKEMIA
		206		MONOCYTIC LEUKEMIA
		207		OTHER SPECIFIED LEUKEMIA
		208		LEUKEMIA OF UNSPECIFIED CELL TYPE
		209.00	*	MAL CRCNOID SM INTST NOS
		209.01	*	MALIG CARCINOID DUODENUM
		209.02	*	MALIG CARCINOID JEJUNUM
		209.03	*	MALIG CARCINOID ILEUM
		209.10	*	MAL CRCNOID LG INTST NOS
		209.11	*	MALIG CARCINOID APPENDIX
		209.12	*	MALIG CARCINOID CECUM
		209.13	*	MAL CRCNOID ASCEND COLON
		209.14	*	MAL CRCNOID TRANSV COLON
		209.15	*	MAL CARCINOID DESC COLON
		209.16	*	MAL CARCINOID SIG COLON

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		209.17	*	MALIG CARCINOID RECTUM
		209.20	*	MAL CRCND PRIM SITE UNKN
		209.21	*	MAL CARCINOID BRONC/LUNG
		209.22	*	MALIG CARCINOID THYMUS
		209.23	*	MALIG CARCINOID STOMACH
		209.24	*	MALIG CARCINOID KIDNEY
		209.25	*	MAL CARCNOID FOREGUT NOS
		209.26	*	MAL CARCINOID MIDGUT NOS
		209.27	*	MAL CARCNOID HINDGUT NOS
		209.29	*	MALIG CARCINOID OTH SITE
		209.30	*	MALIG NEUROENDO CA NOS
		277.30		AMYLOIDOSIS NOS
		277.31		FAM MEDITERRANEAN FEVER
		277.39		AMYLOIDOSIS NEC
		446.0		POLYARTERITIS NODOSA
		446.5		GIANT CELL ARTERITIS
		710.0		SYST LUPUS ERYTHEMATOSUS
362.01	Background diabetic retinopathy Diabetic retinal microaneurysms Diabetic retinopathy NOS	710.1		SYSTEMIC SCLEROSIS
		710.2		SICCA SYNDROME
		714.0		RHEUMATOID ARTHRITIS
		249.50	*	SEC DM OPHTH NT ST UNCN
		249.51	*	SEC DM OPHTH UNCONTRLD
		250.50		DMII OPHTH NT ST UNCNTRL
		250.51		DMI OPHTH NT ST UNCNTRLD
362.02	Proliferative diabetic retinopathy	250.52		DMII OPHTH UNCNTRLD
		250.53		DMI OPHTH UNCNTRLD
		249.50	*	SEC DM OPHTH NT ST UNCN
		249.51	*	SEC DM OPHTH UNCONTRLD
		250.50		DMII OPHTH NT ST UNCNTRL
		250.51		DMI OPHTH NT ST UNCNTRLD
		250.52		DMII OPHTH UNCNTRLD
366.41	Diabetic cataract	250.53		DMI OPHTH UNCNTRLD
		249.50	*	SEC DM OPHTH NT ST UNCN
		249.51	*	SEC DM OPHTH UNCONTRLD
		250.50		DMII OPHTH NT ST UNCNTRL
		250.51		DMI OPHTH NT ST UNCNTRLD
		250.52		DMII OPHTH UNCNTRLD
		250.53		DMI OPHTH UNCNTRLD
567.0	Peritonitis in infectious diseases classified elsewhere x	001		CHOLERA
		002		TYPHOID AND PARATYPHOID FEVERS
		003		OTHER SALMONELLA INFECTIONS
		004		SHIGELLOSIS
		005		OTHER FOOD POISONING (BACTERIAL)
		006		AMEBIASIS
		007		OTHER PROTOZOAL INTESTINAL DISEASES
		008		INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS
		009		ILL-DEFINED INTESTINAL INFECTIONS
		010		PRIMARY TUBERCULOUS INFECTION
		011		PULMONARY TUBERCULOSIS
		012		OTHER RESPIRATORY TUBERCULOSIS
		013		TUBERCULOSIS OF MENINGES AND CENTRAL NERVOUS SYSTEM
		014.80		INTESTINAL TB NEC-UNSPEC

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		014.81		INTESTIN TB NEC-NO EXAM
		014.82		INTEST TB NEC-EXAM UNKN
		014.83		INTESTIN TB NEC-MICRO DX
		014.84		INTESTIN TB NEC-CULT DX
		014.85		INTESTIN TB NEC-HISTO DX
		014.86		INTESTIN TB NEC-OTH TEST
		015		TUBERCULOSIS OF BONES AND JOINTS
		016		TUBERCULOSIS OF GENITOURINARY SYSTEM
		017		TUBERCULOSIS OF OTHER ORGANS
		018		MILIARY TUBERCULOSIS
		020		PLAGUE
		021		TULAREMIA
		022		ANTHRAX
		023		BRUCELLOSIS
		024		GLANDERS
		025		MELIOIDOSIS
		026		RAT-BITE FEVER
		027		OTHER ZOONOTIC BACTERIAL DISEASES
		030		LEPROSY
		031		DISEASES DUE TO OTHER MYCOBACTERIA
		032		DIPHTHERIA
		033		WHOOPING COUGH
		034		STREPTOCOCCAL SORE THROAT AND SCARLET FEVER
		035		ERYSIPELAS
		036		MENINGOCOCCAL INFECTION
		037		TETANUS
		038		SEPTICEMIA
		039		ACTINOMYCOTIC INFECTIONS
		040		OTHER BACTERIAL DISEASES
		041		BACTERIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		042		HUMAN IMMUNODEFICIENCY VIRUS [HIV] DISEASE
		045		ACUTE POLIOMYELITIS
		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM
		047		MENINGITIS DUE TO ENTEROVIRUS
		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM
		049		OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CENTRAL NERVOUS SYSTEM
		050		SMALLPOX
		051		COWPOX AND PARAVACCINIA
		052		CHICKENPOX
		053		HERPES ZOSTER
		054		HERPES SIMPLEX
		055		MEASLES
		056		RUBELLA
		057		OTHER VIRAL EXANTHEMATA
		058		OTHER HUMAN HERPESVIRUS
		060		YELLOW FEVER
		061		DENGUE

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*#	short description
		062		MOSQUITO-BORNE VIRAL ENCEPHALITIS
		063		TICK-BORNE VIRAL ENCEPHALITIS
		064		VIRAL ENCEPHALITIS TRANSMITTED BY OTHER AND UNSPECIFIED ARTHROPODS
		065		ARTHROPOD-BORNE HEMORRHAGIC FEVER
		066		OTHER ARTHROPOD-BORNE VIRAL DISEASES
		070		VIRAL HEPATITIS
		071		RABIES
		072		MUMPS
		073		ORNITHOSIS
		074		SPECIFIC DISEASES DUE TO COXSACKIE VIRUS
		075		INFECTIOUS MONONUCLEOSIS
		076		TRACHOMA
		077		OTHER DISEASES OF CONJUNCTIVA DUE TO VIRUSES AND CHLAMYDIAE
		078	#	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE
		078.3	*	CAT-SCRATCH DISEASE
		078.5	*	CYTOMEGALOVIRAL DISEASE
		078.6	*	HEM NEPHROSONEPHRITIS
		078.7	*	ARENAVIRAL HEM FEVER
		078.81	*	EPIDEMIC VERTIGO
		078.82	*	EPIDEMIC VOMITING SYND
		078.88	*	OTH SPEC DIS CHLAMYDIAE
		078.89	*	OTH SPEC DIS VIRUSES
		079		VIRAL AND CHLAMYDIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
		080		LOUSE-BORNE [EPIDEMIC] TYPHUS
		081		OTHER TYPHUS
		082		TICK-BORNE RICKETTSIOSES
		083		OTHER RICKETTSIOSES
		084		MALARIA
		085		LEISHMANIASIS
		086		TRYPANOSOMIASIS
		087		RELAPSING FEVER
		088		OTHER ARTHROPOD-BORNE DISEASES
		090		CONGENITAL SYPHILIS
		091		EARLY SYPHILIS, SYMPTOMATIC
		092		EARLY SYPHILIS, LATENT
		093		CARDIOVASCULAR SYPHILIS
		094		NEUROSYPHILIS
		095.0		SYPHILITIC EPISCLERITIS
		095.1		SYPHILIS OF LUNG
		095.3		SYPHILIS OF LIVER
		095.4		SYPHILIS OF KIDNEY
		095.5		SYPHILIS OF BONE
		095.6		SYPHILIS OF MUSCLE
		095.7		SYPHILIS OF TENDON/BURSA
		095.8		LATE SYMPT SYPHILIS NEC
		095.9		LATE SYMPT SYPHILIS NOS
		096		LATE SYPHILIS, LATENT
		097		OTHER AND UNSPECIFIED SYPHILIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		098.0		ACUTE GC INFECT LOWER GU
		098.10		GC (ACUTE) UPPER GU NOS
		098.11		GC CYSTITIS (ACUTE)
		098.12		GC PROSTATITIS (ACUTE)
		098.13		GC ORCHITIS (ACUTE)
		098.14		GC SEM VESICULIT (ACUTE)
		098.15		GC CERVICITIS (ACUTE)
		098.16		GC ENDOMETRITIS (ACUTE)
		098.17		ACUTE GC SALPINGITIS
		098.19		GC (ACUTE) UPPER GU NEC
		098.2		CHR GC INFECT LOWER GU
		098.30		CHR GC UPPER GU NOS
		098.31		GC CYSTITIS, CHRONIC
		098.32		GC PROSTATITIS, CHRONIC
		098.33		GC ORCHITIS, CHRONIC
		098.34		GC SEM VESICULITIS, CHR
		098.35		GC CERVICITIS, CHRONIC
		098.36		GC ENDOMETRITIS, CHRONIC
		098.37		GC SALPINGITIS (CHRONIC)
		098.39		CHR GC UPPER GU NEC
		098.40		GONOCOCCAL CONJUNCTIVIT
		098.41		GONOCOCCAL IRIDOCYCLITIS
		098.42		GONOCOCCAL ENDOPHTHALMIA
		098.43		GONOCOCCAL KERATITIS
		098.49		GONOCOCCAL EYE NEC
		098.50		GONOCOCCAL ARTHRITIS
		098.51		GONOCOCCAL SYNOVITIS
		098.52		GONOCOCCAL BURSITIS
		098.53		GONOCOCCAL SPONDYLITIS
		098.59		GC INFECT JOINT NEC
		098.6		GONOCOCCAL INFEC PHARYNX
		098.7		GC INFECT ANUS & RECTUM
		098.81		GONOCOCCAL KERATOSIS
		098.82		GONOCOCCAL MENINGITIS
		098.83		GONOCOCCAL PERICARDITIS
		098.84		GONOCOCCAL ENDOCARDITIS
		098.85		GONOCOCCAL HEART DIS NEC
		098.89		GONOCOCCAL INF SITE NEC
		099		OTHER VENEREAL DISEASES
		100		LEPTOSPIROSIS
		101		VINCENT'S ANGINA
		102		YAWS
		103		PINTA
		104		OTHER SPIROCHETAL INFECTION
		110		DERMATOPHYTOSIS
		111		DERMATOMYCOSIS, OTHER AND UNSPECIFIED
		112		CANDIDIASIS
		114		COCCIDIOIDOMYCOSIS
		115		HISTOPLASMOSIS
		116		BLASTOMYCOTIC INFECTION
		117		OTHER MYCOSES
		118		OPPORTUNISTIC MYCOSES
		120		SCHISTOSOMIASIS [BILHARZIASIS]

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1

(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		121		OTHER TREMATODE INFECTIONS
		122		ECHINOCOCCOSIS
		123		OTHER CESTODE INFECTION
		124		TRICHINOSIS
		125		FILARIAL INFECTION AND DRACONTIASIS
		126		ANCYLOSTOMIASIS AND NECATORIASIS
		127		OTHER INTESTINAL HELMINTHIASES
		128		OTHER AND UNSPECIFIED HELMINTHIASES
		129		INTESTINAL PARASITISM, UNSPECIFIED
		130		TOXOPLASMOSIS
		131		TRICHOMONIASIS
		132		PEDICULOSIS AND PHTHIRUS INFESTATION
		133		ACARIASIS
		134		OTHER INFESTATION
		135		SARCOIDOSIS
		136		OTHER AND UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES
		137		LATE EFFECTS OF TUBERCULOSIS
		138		LATE EFFECTS OF ACUTE POLIOMYELITIS
		139		LATE EFFECTS OF OTHER INFECTIOUS AND PARASITIC DISEASES
573.1	Hepatitis in viral diseases classified elsewhere	074.8		COXSACKIE VIRUS NEC
		075		INFECTIOUS MONONUCLEOSIS
		078.5		CYTOMEGALOVIRAL DISEASE
573.2	Hepatitis in other infectious diseases classified elsewhere	001		CHOLERA
		002		TYPHOID AND PARATYPHOID FEVERS
		003		OTHER SALMONELLA INFECTIONS
		004		SHIGELLOSIS
		005		OTHER FOOD POISONING (BACTERIAL)
		006		AMEBIASIS
		007		OTHER PROTOZOAL INTESTINAL DISEASES
		008		INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS
		009		ILL-DEFINED INTESTINAL INFECTIONS
		084.9		MALARIA COMPLICATED NEC
711.10	Arthropathy associated with Reiter's disease and nonspecific urethritis [0-9]	099.3		REITER'S DISEASE
711.11				
711.12				
711.13		099.40		UNSPCF NONGNCCL URETHRTS
711.14				
711.15				
711.16		099.41		CHLMYD TRACHOMATIS URETH
711.17				
711.18		099.49		NONGC URTH OTH SPF ORGSM
711.19				
711.20	Arthropathy in Behçet's syndrome [0-9]	136.1		BEHCET'S SYNDROME
711.21				
711.22				
711.23				
711.24				

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
711.25 711.26 711.27 711.28 711.29		136.21	*	SPECIFIC INFECTION DUE TO ACANTHAMOEBA
711.30 711.31 711.32 711.33 711.34 711.35 711.36 711.37 711.38 711.39	Postdysenteric arthropathy [0-9]	002		TYPHOID AND PARATYPHOID FEVERS
		008		INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS
		009		ILL-DEFINED INTESTINAL INFECTIONS
711.40 711.41 711.42 711.43 711.44 711.45 711.46 711.47 711.48 711.49	Arthropathy associated with other bacterial diseases [0-9]	010		PRIMARY TUBERCULOUS INFECTION
		011		PULMONARY TUBERCULOSIS
		012		OTHER RESPIRATORY TUBERCULOSIS
		013		TUBERCULOSIS OF MENINGES AND CENTRAL
		014		TUBERCULOSIS OF INTESTINES, PERITONEUM,
		015		TUBERCULOSIS OF BONES AND JOINTS
		016		TUBERCULOSIS OF GENITOURINARY SYSTEM
		017		TUBERCULOSIS OF OTHER ORGANS
		018		MILIARY TUBERCULOSIS
		020		PLAGUE
		021		TULAREMIA
		022		ANTHRAX
		023		BRUCELLOSIS
		024		GLANDERS
		025		MELIOIDOSIS
		026		RAT-BITE FEVER
		027		OTHER ZOONOTIC BACTERIAL DISEASES
		030		LEPROSY
		031		DISEASES DUE TO OTHER MYCOBACTERIA
		032		DIPHTHERIA
		033		WHOOPING COUGH
		034		STREPTOCOCCAL SORE THROAT AND SCARLET
		035		ERYSIPELAS
		036.0		MENINGOCOCCAL MENINGITIS
		036.1		MENINGOCOCC ENCEPHALITIS
		036.2		MENINGOCOCCEMIA
		036.3		MENINGOCOCC ADRENAL SYND
		036.40		MENINGOCOCC CARDITIS NOS
		036.41		MENINGOCOCC PERICARDITIS
		036.42		MENINGOCOCC ENDOCARDITIS
		036.43		MENINGOCOCC MYOCARDITIS
		036.81		MENINGOCOCC OPTIC NEURIT
		036.89		MENINGOCOCCAL INFECT NEC
		036.9		MENINGOCOCCAL INFECT NOS
		037		TETANUS
		038		SEPTICEMIA
		039		ACTINOMYCOTIC INFECTIONS
		040		OTHER BACTERIAL DISEASES

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		090		CONGENITAL SYPHILIS
		091		EARLY SYPHILIS, SYMPTOMATIC
		092		EARLY SYPHILIS, LATENT
		093		CARDIOVASCULAR SYPHILIS
		094.1		GENERAL PARESIS
		094.2		SYPHILITIC MENINGITIS
		094.3		ASYMPTOMAT NEUROSYPHILIS
		094.81		SYPHILITIC ENCEPHALITIS
		094.82		SYPHILITIC PARKINSONISM
		094.83		SYPH DISSEM RETINITIS
		094.84		SYPHILITIC OPTIC ATROPHY
		094.85		SYPH RETROBULB NEURITIS
		094.86		SYPHIL ACOUSTIC NEURITIS
		094.87		SYPH RUPT CEREB ANEURYSM
		094.89		NEUROSYPHILIS NEC
		094.9		NEUROSYPHILIS NOS
		095		OTHER FORMS OF LATE SYPHILIS, WITH
		096		LATE SYPHILIS, LATENT
		097		OTHER AND UNSPECIFIED SYPHILIS
		098.0		ACUTE GC INFECT LOWER GU
		098.10		GC (ACUTE) UPPER GU NOS
		098.11		GC CYSTITIS (ACUTE)
		098.12		GC PROSTATITIS (ACUTE)
		098.13		GC ORCHITIS (ACUTE)
		098.14		GC SEM VESICULIT (ACUTE)
		098.15		GC CERVICITIS (ACUTE)
		098.16		GC ENDOMETRITIS (ACUTE)
		098.17		ACUTE GC SALPINGITIS
		098.19		GC (ACUTE) UPPER GU NEC
		098.2		CHR GC INFECT LOWER GU
		098.30		CHR GC UPPER GU NOS
		098.31		GC CYSTITIS, CHRONIC
		098.32		GC PROSTATITIS, CHRONIC
		098.33		GC ORCHITIS, CHRONIC
		098.34		GC SEM VESICULITIS, CHR
		098.35		GC CERVICITIS, CHRONIC
		098.36		GC ENDOMETRITIS, CHRONIC
		098.37		GC SALPINGITIS (CHRONIC)
		098.39		CHR GC UPPER GU NEC
		098.40		GONOCOCCAL CONJUNCTIVIT
		098.41		GONOCOCCAL IRIDOCYCLITIS
		098.42		GONOCOCCAL ENDOPHTHALMIA
		098.43		GONOCOCCAL KERATITIS
		098.49		GONOCOCCAL EYE NEC
		098.51		GONOCOCCAL SYNOVITIS
		098.52		GONOCOCCAL BURSITIS
		098.53		GONOCOCCAL SPONDYLITIS
		098.59		GC INFECT JOINT NEC
		098.6		GONOCOCCAL INFEC PHARYNX
		098.7		GC INFECT ANUS & RECTUM
		098.81		GONOCOCCAL KERATOSIS
		098.82		GONOCOCCAL MENINGITIS
		098.83		GONOCOCCAL PERICARDITIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*#	short description
		098.84		GONOCOCCAL ENDOCARDITIS
		098.85		GONOCOCCAL HEART DIS NEC
		098.86		GONOCOCCAL PERITONITIS
		098.89		GONOCOCCAL INF SITE NEC
		099.0		CHANCROID
		099.1		LYMPHOGRANULOMA VENEREUM
		099.2		GRANULOMA INGUINALE
		099.50		OTH VD CHLM TRCH UNSP ST
		099.51		OTH VD CHLM TRCH PHARYNX
		099.52		OTH VD CHLM TRCH ANS RCT
		099.53		OTH VD CHLM TRCH LOWR GU
		099.54		OTH VD CHLM TRCH OTH GU
		099.55		OT VD CHLM TRCH UNSPF GU
		099.56		OT VD CHLM TRCH PRONEUM
		099.59		OTH VD CHLM TRCH SPCF ST
		099.8		VENEREAL DISEASE NEC
		099.9		VENEREAL DISEASE NOS
711.50	Arthropathy associated with other viral diseases [0-9]	045		ACUTE POLIOMYELITIS
711.51		046		SLOW VIRUS INFECTION OF CENTRAL NERVOUS
711.52		047		MENINGITIS DUE TO ENTEROVIRUS
711.53		048		OTHER ENTEROVIRUS DISEASES OF CENTRAL
711.54		049		OTHER NON-ARTHROPOD-BORNE VIRAL
711.55		050		SMALLPOX
711.56		051		COWPOX AND PARAVACCINIA
711.57		052		CHICKENPOX
711.58		053		HERPES ZOSTER
711.59		054		HERPES SIMPLEX
		055		MEASLES
		056.00		RUBELLA NERVE COMPL NOS
		056.01		RUBELLA ENCEPHALITIS
		056.09		RUBELLA NERVE COMPL NEC
		056.79		RUBELLA COMPLICATION NEC
		056.8		RUBELLA COMPLICATION NOS
		056.9		RUBELLA UNCOMPLICATED
		057		OTHER VIRAL EXANTHEMATA
		058		OTHER HUMAN HERPESVIRUS
		060		YELLOW FEVER
		061		DENGUE
		062		MOSQUITO-BORNE VIRAL ENCEPHALITIS
		063		TICK-BORNE VIRAL ENCEPHALITIS
		064		VIRAL ENCEPHALITIS TRANSMITTED BY OTHER
		065		ARTHROPOD-BORNE HEMORRHAGIC FEVER
		066		OTHER ARTHROPOD-BORNE VIRAL DISEASES
		070		VIRAL HEPATITIS
		071		RABIES
		072		MUMPS
		073		ORNITHOSIS
		074		SPECIFIC DISEASES DUE TO COXSACKIE VIRUS
		075		INFECTIOUS MONONUCLEOSIS
		076		TRACHOMA
		077		OTHER DISEASES OF CONJUNCTIVA DUE TO
		078	#	OTHER DISEASES DUE TO VIRUSES AND
		078.3	*	CAT-SCRATCH DISEASE

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		078.5	*	CYTOMEGALOVIRAL DISEASE
		078.6	*	HEM NEPHROSONEPHRITIS
		078.7	*	ARENAVIRAL HEM FEVER
		078.81	*	EPIDEMIC VERTIGO
		078.82	*	EPIDEMIC VOMITING SYND
		078.88	*	OTH SPEC DIS CHLAMYDIAE
		078.89	*	OTH SPEC DIS VIRUSES
		079		VIRAL AND CHLAMYDIAL INFECTION IN CONDITIONS CLASSIFIED ELSEWHERE AND OF UNSPECIFIED SITE
711.60 711.61 711.62 711.63 711.64 711.65 711.66 711.67 711.68 711.69	Arthropathy associated with mycoses [0-9]	480		VIRAL PNEUMONIA
		487		INFLUENZA
		110		DERMATOPHYTOSIS
		111		DERMATOMYCOSIS, OTHER AND UNSPECIFIED
		112		CANDIDIASIS
		114		COCCIDIOIDOMYCOSIS
		115		HISTOPLASMOSIS
		116		BLASTOMYCOTIC INFECTION
711.70 711.71 711.72 711.73 711.74 711.75 711.76 711.77 711.78 711.79	Arthropathy associated with helminthiasis [0-9]	117		OTHER MYCOSES
		118		OPPORTUNISTIC MYCOSES
		125		FILARIAL INFECTION AND DRACONTIASIS
711.80 711.81 711.82 711.83 711.84 711.85 711.86 711.87 711.88 711.89	Arthropathy associated with other infectious and parasitic diseases [0-9]	080		LOUSE-BORNE [EPIDEMIC] TYPHUS
		081		OTHER TYPHUS
		082		TICK-BORNE RICKETTSIOSES
		083		OTHER RICKETTSIOSES
		084		MALARIA
		085		LEISHMANIASIS
		086		TRYPANOSOMIASIS
		087		RELAPSING FEVER
		088		OTHER ARTHROPOD-BORNE DISEASES
		100		LEPTOSPIROSIS
		101		VINCENT'S ANGINA
		102		YAWS
		103		PINTA
		104		OTHER SPIROCHETAL INFECTION
		130		TOXOPLASMOSIS
		131		TRICHOMONIASIS
		132		PEDICULOSIS AND PHTHIRUS INFESTATION
		133		ACARIASIS
		134		OTHER INFESTATION
		135		SARCOIDOSIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		136		OTHER AND UNSPECIFIED INFECTIOUS AND
712.10	Chondrocalcinosis due to dicalcium phosphate crystals [0-9]	275.40		DIS CALCIUM METABLSM NOS
712.11				
712.12		275.41		HYPOCALCEMIA
712.13				
712.14		275.42		HYPERCALCEMIA
712.15				
712.16		275.49		DIS CALCIUM METABLSM NEC
712.17				
712.18				
712.19				
712.20	Chondrocalcinosis due to pyrophosphate crystals [0-9]	275.40		DIS CALCIUM METABLSM NOS
712.21				
712.22		275.41		HYPOCALCEMIA
712.23				
712.24		275.42		HYPERCALCEMIA
712.25				
712.26		275.49		DIS CALCIUM METABLSM NEC
712.27				
712.28				
712.29				
712.30	Chondrocalcinosis, unspecified [0-9]	275.40		DIS CALCIUM METABLSM NOS
712.31				
712.32		275.41		HYPOCALCEMIA
712.33				
712.34		275.42		HYPERCALCEMIA
712.35				
712.36		275.49		DIS CALCIUM METABLSM NEC
712.37				
712.38				
712.39				
713.0	Arthropathy associated with other endocrine and metabolic disorders	243		CONGENITAL HYPOTHYROIDISM
		244		ACQUIRED HYPOTHYROIDISM
		252.00		HYPERPARATHYROIDISM NOS
		252.01		PRIMARY HYPERPARATHYROID
		252.02		SEC HYPRPRTHYRD NONRENAL
		252.08		HYPERPARATHYROIDISM NEC
		253.0		ACROMEGALY AND GIGANTISM
		270.2		AROM AMIN-ACID METAB NEC
		272		DISORDERS OF LIPOID METABOLISM
		275.0		DIS IRON METABOLISM
		275.5	*	HUNGRY BONE SYNDROME
		279.00		HYPOGAMMAGLOBULINEM NOS
		279.01		SELECTIVE IGA IMMUNODEF
		279.02		SELECTIVE IGM IMMUNODEF
		279.03		SELECTIVE IG DEFIC NEC
		279.04		CONG HYPOGAMMAGLOBULINEM
		279.05		IMMUNODEFIC W HYPER-IGM
		279.06		COMMON VARIABL IMMUNODEF
		279.09		HUMORAL IMMUNITY DEF NEC
		279.50	*	GRAFT-VERSUS-HOST DISEASE, UNSPECIFIED

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(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		279.51	*	ACUTE GRAFT-VERSUS-HOST-DISEASE
		279.52	*	CHRONIC GRAFT-VERSUS-HOST-DISEASE
		279.53	*	ACUTE ON CHRONIC GRAFT-VERSUS-HOST-
713.1	Arthropathy associated with gastrointestinal conditions other than infections	555		REGIONAL ENTERITIS
		556		ULCERATIVE COLITIS
713.2	Arthropathy associated with hematological disorders	202.30		MLG HIST UNSP XTRNDL ORG
		202.31		MAL HISTIOCYTOSIS HEAD
		202.32		MAL HISTIOCYTOSIS THORAX
		202.33		MAL HISTIOCYTOSIS ABDOM
		202.34		MAL HISTIOCYTOSIS AXILLA
		202.35		MAL HISTIOCYTOSIS INGUIN
		202.36		MAL HISTIOCYTOSIS PELVIC
		202.37		MAL HISTIOCYTOSIS SPLEEN
		202.38		MAL HISTIOCYTOSIS MULT
		203.00		MULT MYELM W/O REMISSION
		203.01		MULT MYELM W REMISSION
		203.02	*	MULT MYELOMA IN RELAPSE
		203.12	*	PLSM CEL LEUK IN RELAPSE
		203.82	*	OTH IMNPRLF NEO-RELAPSE
		204		LYMPHOID LEUKEMIA
		205		MYELOID LEUKEMIA
		206		MONOCYTIC LEUKEMIA
		207		OTHER SPECIFIED LEUKEMIA
		208		LEUKEMIA OF UNSPECIFIED CELL TYPE
		282.41		THLASEMA HB-S W/O CRISIS
		282.42		THLASSEMIA HB-S W CRISIS
		282.49		THALASSEMIA NEC
		282.5		SICKLE-CELL TRAIT
		282.60		SICKLE CELL DISEASE NOS
		282.61		HB-SS DISEASE W/O CRISIS
		282.62		HB-SS DISEASE W CRISIS
		282.63		HB-SS/HB-C DIS W/O CRSIS
		282.64		HB-S/HB-C DIS W CRISIS
		282.68		HB-S DIS W/O CRISIS NEC
		282.69		HB-SS DIS NEC W CRISIS
		282.7		HEMOGLOBINOPATHIES NEC
		286.0		CONG FACTOR VIII DIORD
		286.1		CONG FACTOR IX DISORDER
		286.2		CONG FACTOR XI DISORDER
713.3	Arthropathy associated with dermatological disorders	695.1	#	ERYTHEMA MULTIFORME
		695.10	*	ERYTHEMA MULTIFORME, UNSPECIFIED
		695.11	*	ERYTHEMA MULTIFORME, MINOR
		695.12	*	ERYTHEMA MULTIFORME, MAJOR
		695.13	*	STEVENS-JOHNSON SYNDROME
		695.14	*	STEVENS-JOHNSON SYNDROME-TOXIC
		695.15	*	TOXIC EPIDERMAL NECROLYSIS
		695.19	*	OTHER ERYTHEMA MULTIFORME
		695.2		ERYTHEMA NODOSUM
713.4	Arthropathy associated with respiratory disorders	490		BRONCHITIS, NOT SPECIFIED AS ACUTE OR
		491		CHRONIC BRONCHITIS
		492		EMPHYSEMA
		493		ASTHMA
		494		BRONCHIECTASIS

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1
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Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
		495		EXTRINSIC ALLERGIC ALVEOLITIS
		496		CHRONIC AIRWAY OBSTRUCTION, NOT
		500		COAL WORKERS' PNEUMOCONIOSIS
		501		ASBESTOSIS
		502		PNEUMOCONIOSIS DUE TO OTHER SILICA OR
		503		PNEUMOCONIOSIS DUE TO OTHER INORGANIC
		504		PNEUMONOPATHY DUE TO INHALATION OF
		505		PNEUMOCONIOSIS, UNSPECIFIED
		506		RESPIRATORY CONDITIONS DUE TO CHEMICAL
		507		PNEUMONITIS DUE TO SOLIDS AND LIQUIDS
		508		RESPIRATORY CONDITIONS DUE TO OTHER AND
		510		EMPYEMA
		511		PLEURISY
		512		PNEUMOTHORAX
		513		ABSCCESS OF LUNG AND MEDIASTINUM
		514		PULMONARY CONGESTION AND HYPOSTASIS
		515		POSTINFLAMMATORY PULMONARY FIBROSIS
		516		OTHER ALVEOLAR AND PARIETOALVEOLAR
		517		LUNG INVOLVEMENT IN CONDITIONS CLASSIFIED
		518		OTHER DISEASES OF LUNG
		519		OTHER DISEASES OF RESPIRATORY SYSTEM
713.5	Arthropathy associated with neurological disorders; Charcot's arthropathy associated with diseases classifiable elsewhere; Neuropathic arthritis associated with diseases classifiable elsewhere	094.0		TABES DORSALIS
		249.60	*	SEC DM NEURO NT ST UNCN
		249.61	*	SEC DM NEURO UNCONTRLD
		250.60		DMII NEURO NT ST UNCNTRL
		250.61		DMI NEURO NT ST UNCNTRL
		250.62		DMII NEURO UNCNTRL
		250.63		DMI NEURO UNCNTRL
		336.0		SYRINGOMYELIA
713.6	Arthropathy associated with hypersensitivity reaction	287.0		ALLERGIC PURPURA
		999.5		SERUM REACTION NEC
713.7	Other general diseases with articular involvement	135		SARCOIDOSIS
		277.30		AMYLOIDOSIS NOS
		277.31		FAM MEDITERRANEAN FEVER
		277.39		AMYLOIDOSIS NEC
713.8	Arthropathy associated with other conditions classifiable elsewhere	710		DIFFUSE DISEASES OF CONNECTIVE TISSUE
		714		RHEUMATOID ARTHRITIS AND OTHER
		715		OSTEOARTHRITIS AND ALLIED DISORDERS
		716		OTHER AND UNSPECIFIED ARTHROPATHIES
720.81	Inflammatory spondylopathies in diseases classified elsewhere	015.00		TB OF VERTEBRA-UNSPEC
		015.01		TB OF VERTEBRA-NO EXAM
		015.02		TB OF VERTEBRA-EXAM UNKN
		015.03		TB OF VERTEBRA-MICRO DX
		015.04		TB OF VERTEBRA-CULT DX
		015.05		TB OF VERTEBRA-HISTO DX
		015.06		TB OF VERTEBRA-OTH TEST

Table 3, Part 1: Allowable Etiology Codes for "Secondary-only" Diagnosis Codes listed in Table 1

(Secondary-only codes are denoted by "M" in Table 2B of Final Rule CMS-1541-FC)

Secondary-only/Manifestation Code		Allowable Etiology Codes		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	*/#	short description
730.70 730.71 730.72 730.73 730.74 730.75 730.76 730.77 730.78 730.79	Osteopathy resulting from poliomyelitis [0-9]	045		ACUTE POLIOMYELITIS
730.80 730.81 730.82 730.83 730.84 730.85 730.86 730.87 730.88 730.89	Other infections involving bone in disease classified elsewhere [0-9]	002.0		TYPHOID FEVER
		015		TUBERCULOSIS OF BONES AND JOINTS
731.1	Osteitis deformans in diseases classified elsewhere	170		MALIGNANT NEOPLASM OF BONE AND ARTICULAR CARTILAGE
731.8	Other bone involvement in diseases classified elsewhere	249.80	*	SEC DM OTH NT ST UNCONTR
		249.81	*	SEC DM OTHER UNCONTRLD
		250.80		DMII OTH NT ST UNCNRDL
		250.81		DMI OTH NT ST UNCNRDL
		250.82		DMII OTH UNCNRDL
		250.83		DMI OTH UNCNRDL

NOTES:

- Where 4-digit subcategories and/or 5-digit subclassifications are listed, they must be assigned for grouper to award points.
- Under the Grouper logic, if a potential etiology is also a potential casemix code (Table 1), it is evaluated according to the specificity requirements for casemix codes (Table 2, Part 1). If it fails to meet those criteria, it will be flagged as incomplete for all purposes, and any manifestation code that follows it will not be recognized for scoring purposes. If these codes are entered with 3 digits only, the manifestation that follows them will NOT be recognized for scoring - even though the etiology code appears with 3 digits only in Table 3.

invalid as of 10/1/2008

* effective 10/1/2008

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Table 3, Part 2: EXCLUDED Etiology Codes for "Secondary-only" Diagnosis code = 785.4
(Code 785.4 is listed as a manifestation code in Tables 2B and 10B of Final Rule CMS-1541-FC)

Manifestation Code		EXCLUDED Etiologies		
(1)	(2)	(3)	(4)	(5)
ICD-9-CM	short description	ICD-9-CM	#/*	short description
785.4	Gangrene (gangrene NOS, spreading cutaneous gangrene, gangrenous cellulitis, phagedena)	034.0		STREP SORE THROAT
		040.0		GAS GANGRENE
		246.8		DISORDERS OF THYROID NEC
		371.40		CORNEAL DEGENERATION NOS
		428.9		HEART FAILURE NOS
		440.24		ATH EXT NTV ART GNGRENE
		457.2		LYMPHANGITIS
		462		ACUTE PHARYNGITIS
		463		ACUTE TONSILLITIS
		464.00		AC LARYNGITIS W/O OBST
		464.01		AC LARYNGITIS W OBSTRUCT
		478.24		RETROPHARYNGEAL ABSCESS
		513.0		ABSCESS OF LUNG
		522.1		NECROSIS OF TOOTH PULP
		523.8		PERIODONTAL DISEASE NEC
		526.5		ALVEOLITIS OF JAW
		528.3		CELLULITIS/ABSCESS MOUTH
		529.0		GLOSSITIS
		537.89		GASTRODUODENAL DIS NEC
		557.0		AC VASC INSUFF INTESTINE
		560.9		INTESTINAL OBSTRUCT NOS
		569.44	*	DYSPLASIA OF ANUS
		569.49		RECTAL & ANAL DIS NEC
		573.8		LIVER DISORDERS NEC
		575.0		ACUTE CHOLECYSTITIS
		576.8		DIS OF BILIARY TRACT NEC
		577.0		ACUTE PANCREATITIS
		595.89		CYSTITIS NEC
		604.90		ORCHITIS/EPIDIDYMIT NOS
		604.99		ORCHITIS/EPIDIDYMIT NEC
		607.2		INFLAM DIS, PENIS NEC
		608.4		MALE GEN INFLAM DIS NEC
		608.89		MALE GENITAL DIS NEC
		614.2		SALPINGO-OOPHORITIS NOS
		615.9		UTERINE INFLAM DIS NOS
		616.10		VAGINITIS NOS
		639.0		POSTABORTION GU INFECT
		670		Major puerperal infection
		686.09		PYODERMA NEC
		also:		
				all V-codes
				all E-codes
				all manifestation codes*

Table 4: V-codes Potentially Used with Columns 3 and 4 of M0246

ICD-9-CM Code	#/*	Short Description of ICD-9-CM Code
V04.5		VACCIN FOR RABIES
V07.0		PROPHYLACTIC ISOLATION
V07.1		DESENSITIZA TO ALLERGENS
V07.2		PROPHYLACT IMMUNOTHERAPY
V07.39		OTHER PROPHYLAC CHEMOTHR
V07.51	*	PROPHYLACTIC USE OF SELECTIVE ESTROGEN RECEPTOR MODULATORS (SERMs)
V07.52	*	PROPHYLACTIC USE OF AROMATASE INHIBITORS
V07.59	*	PROPHYLACTIC USE OF OTHER AGENTS AFFECTING ESTROGEN RECEPTORS AND ESTROGEN LEVELS
V07.8		PROPHYLACTIC MEASURE NEC
V07.9		PROPHYLACTIC MEASURE NOS
V09		INFECTION WITH DRUG-RESISTANT MICROORGANISMS
V46		OTHER DEPENDENCE ON MACHINES
V50		ELECTIVE SURGERY FOR PURPOSES OTHER THAN REMEDYING HEALTH STATES
V51	#	AFTERCARE INVOLVING THE USE OF PLASTIC SURGERY
V51.0	*	Encounter for breast reconstruction following masectomy
V51.8	*	Other aftercare involving the use of plastic surgery
V52		FITTING AND ADJUSTMENT OF PROSTHETIC DEVICE AND IMPLANT
V53		FITTING AND ADJUSTMENT OF OTHER DEVICE
V54		OTHER ORTHOPEDIC AFTERCARE
V55.1		ATTEN TO GASTROSTOMY
V55.2		ATTEN TO ILEOSTOMY
V55.3		ATTEN TO COLOSTOMY
V55.4		ATTEN TO ENTEROSTOMY NEC
V55.7		ATTEN ARTIFICIAL VAGINA
V55.8		ATTN TO ARTIF OPEN NEC
V55.9		ATTN TO ARTIF OPEN NOS
V56		ENCOUNTER FOR DIALYSIS AND DIALYSIS CATHETER CARE
V57		CARE INVOLVING USE OF REHABILITATION PROCEDURES
V58		ENCOUNTER FOR OTHER AND UNSPECIFIED PROCEDURES AND AFTERCARE
V59		DONORS

NOTES:

- When a 3-position V-code category appears in Table 4, that category includes all 4- or 5- digit codes contained within it.
- Case-mix diagnoses that appear in columns 3 and 4 of OPTIONAL OASIS item M0246 will be scored for payment purposes only when one of the V-codes in Table 4 appears in Column 2 of the same row(s) (item M0230a or items M0240b through f)
- Where 4-digit subcategories and/or 5-digit subclassifications are listed, they must be assigned for grouper to recognize any case-mix codes in M0246, columns 3 and/or 4.

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* effective 10/1/2008

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Table 5: Case-Mix Adjustment Variables and Scores
(Table taken from Table 2A of Final Rule CMS-1541-FC)

ROW	VARIABLE DESCRIPTION	POINTS by SCORING EQUATION:			
		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		
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		
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 moreOR 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			

Table 5: Case-Mix Adjustment Variables and Scores
(Table taken from Table 2A of Final Rule CMS-1541-FC)

ROW	VARIABLE DESCRIPTION	POINTS by SCORING EQUATION:			
		1	2	3	4
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		
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
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

Table 5: Case-Mix Adjustment Variables and Scores
(Table taken from Table 2A of Final Rule CMS-1541-FC)

ROW	VARIABLE DESCRIPTION	POINTS by SCORING EQUATION:			
		1	2	3	4
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:

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

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Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest-ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
172		MALIGNANT MELANOMA OF SKIN	Malignant neoplasms of skin	5
173		OTHER MALIGNANT NEOPLASM OF SKIN	Malignant neoplasms of skin	5
250.8x & 707.10-707.9		(PRIMARY DIAGNOSIS = 250.8x AND FIRST OTHER DIAGNOSIS = 707.10-707.9)	Diabetic Ulcers	3
249.8x & 707.10-707.9	*	(PRIMARY DIAGNOSIS = 249.8x AND FIRST OTHER DIAGNOSIS = 707.10-707.9)	Diabetic Ulcers	3
440.23		ATHEROSCLER-ART EXTREM W/ULCERATION	Non-pressure and non-stasis ulcers (other than diabetic)	6
440.24		ATHEROSCLER-ART EXTREM W/GANGRENE	Gangrene	4
447.2		RUPTURE OF ARTERY	Non-pressure and non-stasis ulcers (other than diabetic)	6
447.8		OTHER SPECIFIED DISORDERS OF ARTERIES AND ARTERIOLES	Non-pressure and non-stasis ulcers (other than diabetic)	6
565		ANAL FISSURE AND FISTULA	Anal fissure, fistula and abscess	1
566		ABSCCESS OF ANAL AND RECTAL REGIONS	Anal fissure, fistula and abscess	1
680		CARBUNCLE AND FURUNCLE	Other infections of skin and subcutaneous tissue	7
681.00		FINGER - CELLULITIS AND ABSCESS, UNSPECIFIED	Cellulitis and abscess	2
681.01		FELON	Cellulitis and abscess	2
681.10		TOE - CELLULITIS AND ABSCESS, UNSPECIFIED	Cellulitis and abscess	2
681.9		CELLULITIS AND ABSCESS OF UNSPECIFIED DIGIT	Cellulitis and abscess	2
682		OTHER CELLULITIS AND ABSCESS	Cellulitis and abscess	2
683		ACUTE LYMPHADENITIS	Other infections of skin and subcutaneous tissue	7
685		PILONIDAL CYST	Other infections of skin and subcutaneous tissue	7
686		OTH LOCAL INF SKIN&SUBCUT TISSUE	Other infections of skin and subcutaneous tissue	7
707.10		ULCER OF LOWER LIMB, UNSPECIFIED	Non-pressure and non-stasis ulcers (other than diabetic)	6
707.11		ULCER OF THIGH	Non-pressure and non-stasis ulcers (other than diabetic)	6
707.12		ULCER OF CALF	Non-pressure and non-stasis ulcers (other than diabetic)	6
707.13		ULCER OF ANKLE	Non-pressure and non-stasis ulcers (other than diabetic)	6
707.14		ULCER OF HEEL AND MIDFOOT	Non-pressure and non-stasis ulcers (other than diabetic)	6
707.15		ULCER OF OTHER PART OF FOOT	Non-pressure and non-stasis ulcers (other than diabetic)	6
707.19		ULCER OF OTHER PART OF LOWER LIMB	Non-pressure and non-stasis ulcers (other than diabetic)	6
707.8		CHRONIC ULCER OTHER SPECIFIED SITE	Non-pressure and non-stasis ulcers (other than diabetic)	6
707.9		CHRONIC ULCER OF UNSPECIFIED SITE	Non-pressure and non-stasis ulcers (other than diabetic)	6
785.4	M	GANGRENE	Gangrene	4
870		OPEN WOUND OF OCULAR ADNEXA	Traumatic wounds, burns and post-operative complications	9
872		OPEN WOUND OF EAR	Traumatic wounds, burns and post-operative complications	9
873		OTHER OPEN WOUND OF HEAD	Traumatic wounds, burns and post-operative complications	9
874		OPEN WOUND OF NECK	Traumatic wounds, burns and post-operative complications	9
875		OPEN WOUND OF CHEST	Traumatic wounds, burns and post-operative complications	9
876		OPEN WOUND OF BACK	Traumatic wounds, burns and post-operative complications	9
877		OPEN WOUND OF BUTTOCK	Traumatic wounds, burns and post-operative complications	9
878		OPEN WND GNT ORGN INCL TRAUMAT AMP	Traumatic wounds, burns and post-operative complications	9
879		OPEN WOUND OTH&UNSPEC SITE NO LIMBS	Traumatic wounds, burns and post-operative complications	9
880		OPEN WOUND OF SHOULDER&UPPER ARM	Traumatic wounds, burns and post-operative complications	9
881		OPEN WOUND OF ELBOW FOREARM&WRIST	Traumatic wounds, burns and post-operative complications	9
882		OPEN WOUND HAND EXCEPT FINGER ALONE	Traumatic wounds, burns and post-operative complications	9
883		OPEN WOUND OF FINGER	Traumatic wounds, burns and post-operative complications	9
884		MX&UNSPEC OPEN WOUND UPPER LIMB	Traumatic wounds, burns and post-operative complications	9
885		TRAUMATIC AMPUTATION OF THUMB	Traumatic wounds, burns and post-operative complications	9
886		TRAUMATIC AMPUTATION OTHER FINGER	Traumatic wounds, burns and post-operative complications	9
887		TRAUMATIC AMPUTATION OF ARM&HAND	Traumatic wounds, burns and post-operative complications	9
890		OPEN WOUND OF HIP AND THIGH	Traumatic wounds, burns and post-operative complications	9
891		OPEN WOUND OF KNEE, LEG, AND ANKLE	Traumatic wounds, burns and post-operative complications	9
892		OPEN WOUND OF FOOT EXCEPT TOE ALONE	Traumatic wounds, burns and post-operative complications	9
893		OPEN WOUND OF TOE	Traumatic wounds, burns and post-operative complications	9
894		MX&UNSPEC OPEN WOUND LOWER LIMB	Traumatic wounds, burns and post-operative complications	9
895		TRAUMATIC AMPUTATION OF TOE	Traumatic wounds, burns and post-operative complications	9
896		TRAUMATIC AMPUTATION OF FOOT	Traumatic wounds, burns and post-operative complications	9
897		TRAUMATIC AMPUTATION OF LEG	Traumatic wounds, burns and post-operative complications	9
941.20		Burn of face, head, and neck, Blisters, epidermal loss [second degree], face and head, unspecified site	Traumatic wounds, burns and post-operative complications	9
941.21		Burn of face, head, and neck, Blisters, epidermal loss [second degree], ear [any part]	Traumatic wounds, burns and post-operative complications	9
941.22		Burn of face, head, and neck, Blisters, epidermal loss [second degree], eye (with other parts of face, head, and neck)	Traumatic wounds, burns and post-operative complications	9

Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest- ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
941.23		Burn of face, head, and neck, Blisters, epidermal loss [second degree], lip(s)	Traumatic wounds, burns and post-operative complications	9
941.24		Burn of face, head, and neck, Blisters, epidermal loss [second degree], chin	Traumatic wounds, burns and post-operative complications	9
941.25		Burn of face, head, and neck, Blisters, epidermal loss [second degree], nose (septum)	Traumatic wounds, burns and post-operative complications	9
941.26		Burn of face, head, and neck, Blisters, epidermal loss [second degree], scalp [any part], Temple (region)	Traumatic wounds, burns and post-operative complications	9
941.27		Burn of face, head, and neck, Blisters, epidermal loss [second degree], forehead and cheek	Traumatic wounds, burns and post-operative complications	9
941.28		Burn of face, head, and neck, Blisters, epidermal loss [second degree], neck	Traumatic wounds, burns and post-operative complications	9
941.29		Burn of face, head, and neck, Blisters, epidermal loss [second degree], multiple sites [except with eye] of face, head, and neck	Traumatic wounds, burns and post-operative complications	9
941.30		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], face and head, unspecified site	Traumatic wounds, burns and post-operative complications	9
941.31		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], ear [any part]	Traumatic wounds, burns and post-operative complications	9
941.32		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], eye (with other parts of face, head, and neck)	Traumatic wounds, burns and post-operative complications	9
941.33		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], lip(s)	Traumatic wounds, burns and post-operative complications	9
941.34		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], chin	Traumatic wounds, burns and post-operative complications	9
941.35		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], nose (septum)	Traumatic wounds, burns and post-operative complications	9
941.36		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], scalp [any part], Temple (region)	Traumatic wounds, burns and post-operative complications	9
941.37		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], forehead and cheek	Traumatic wounds, burns and post-operative complications	9
941.38		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], neck	Traumatic wounds, burns and post-operative complications	9
941.39		Burn of face, head, and neck, Full-thickness skin loss [third degree NOS], multiple sites [except with eye] of face, head, and neck	Traumatic wounds, burns and post-operative complications	9
941.40		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, face and head, unspecified site	Traumatic wounds, burns and post-operative complications	9
941.41		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, ear [any part]	Traumatic wounds, burns and post-operative complications	9
941.42		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, eye (with other parts of face, head, and neck)	Traumatic wounds, burns and post-operative complications	9
941.43		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, lip(s)	Traumatic wounds, burns and post-operative complications	9
941.44		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, chin	Traumatic wounds, burns and post-operative complications	9
941.45		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, nose (septum)	Traumatic wounds, burns and post-operative complications	9
941.46		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, scalp [any part], Temple (region)	Traumatic wounds, burns and post-operative complications	9
941.47		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, forehead and cheek	Traumatic wounds, burns and post-operative complications	9

Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest- ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
941.48		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, neck	Traumatic wounds, burns and post-operative complications	9
941.49		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, multiple sites [except with eye] of face, head, and neck	Traumatic wounds, burns and post-operative complications	9
941.50		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, face and head, unspecified site	Traumatic wounds, burns and post-operative complications	9
941.51		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, ear [any part]	Traumatic wounds, burns and post-operative complications	9
941.52		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, eye (with other parts of face, head, and neck)	Traumatic wounds, burns and post-operative complications	9
941.53		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, lip(s)	Traumatic wounds, burns and post-operative complications	9
941.54		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, chin	Traumatic wounds, burns and post-operative complications	9
941.55		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, nose (septum)	Traumatic wounds, burns and post-operative complications	9
941.56		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, scalp [any part], Temple (region)	Traumatic wounds, burns and post-operative complications	9
941.57		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, forehead and cheek	Traumatic wounds, burns and post-operative complications	9
941.58		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, neck	Traumatic wounds, burns and post-operative complications	9
941.59		Burn of face, head, and neck, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, multiple sites [except with eye] of face, head, and neck	Traumatic wounds, burns and post-operative complications	9
942.20		Burn of trunk, Blisters, epidermal loss [second degree], trunk, unspecified site	Traumatic wounds, burns and post-operative complications	9
942.21		Burn of trunk, Blisters, epidermal loss [second degree], breast	Traumatic wounds, burns and post-operative complications	9
942.22		Burn of trunk, Blisters, epidermal loss [second degree], chest wall, excluding breast and nipple	Traumatic wounds, burns and post-operative complications	9
942.23		Burn of trunk, Blisters, epidermal loss [second degree], abdominal wall, flank, groin	Traumatic wounds, burns and post-operative complications	9
942.24		Burn of trunk, Blisters, epidermal loss [second degree], back [any part], Buttock, Interscapular region	Traumatic wounds, burns and post-operative complications	9
942.25		Burn of trunk, Blisters, epidermal loss [second degree], genitalia	Traumatic wounds, burns and post-operative complications	9
942.29		Burn of trunk, Blisters, epidermal loss [second degree], other and multiple sites of trunk	Traumatic wounds, burns and post-operative complications	9
942.30		Burn of trunk, Full-thickness skin loss [third degree NOS], trunk, unspecified site	Traumatic wounds, burns and post-operative complications	9
942.31		Burn of trunk, Full-thickness skin loss [third degree NOS], breast	Traumatic wounds, burns and post-operative complications	9
942.32		Burn of trunk, Full-thickness skin loss [third degree NOS], chest wall, excluding breast and nipple	Traumatic wounds, burns and post-operative complications	9
942.33		Burn of trunk, Full-thickness skin loss [third degree NOS], abdominal wall, flank, groin	Traumatic wounds, burns and post-operative complications	9
942.34		Burn of trunk, Full-thickness skin loss [third degree NOS], back [any part], Buttock, Interscapular region	Traumatic wounds, burns and post-operative complications	9
942.35		Burn of trunk, Full-thickness skin loss [third degree NOS], genitalia	Traumatic wounds, burns and post-operative complications	9
942.39		Burn of trunk, Full-thickness skin loss [third degree NOS], other and multiple sites of trunk	Traumatic wounds, burns and post-operative complications	9

Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest- ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
942.40		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, trunk, unspecified site	Traumatic wounds, burns and post-operative complications	9
942.41		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, breast	Traumatic wounds, burns and post-operative complications	9
942.42		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, chest wall, excluding breast and nipple	Traumatic wounds, burns and post-operative complications	9
942.43		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, abdominal wall, flank, groin	Traumatic wounds, burns and post-operative complications	9
942.44		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, back [any part], Buttock, Interscapular region	Traumatic wounds, burns and post-operative complications	9
942.45		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, genitalia	Traumatic wounds, burns and post-operative complications	9
942.49		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, other and multiple sites of trunk	Traumatic wounds, burns and post-operative complications	9
942.50		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, trunk, unspecified site	Traumatic wounds, burns and post-operative complications	9
942.51		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, breast	Traumatic wounds, burns and post-operative complications	9
942.52		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, chest wall, excluding breast and nipple	Traumatic wounds, burns and post-operative complications	9
942.53		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, abdominal wall, flank, groin	Traumatic wounds, burns and post-operative complications	9
942.54		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, back [any part], Buttock, Interscapular region	Traumatic wounds, burns and post-operative complications	9
942.55		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, genitalia	Traumatic wounds, burns and post-operative complications	9
942.59		Burn of trunk, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, other and multiple sites of trunk	Traumatic wounds, burns and post-operative complications	9
943.20		Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], upper limb, unspecified site	Traumatic wounds, burns and post-operative complications	9
943.21		Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], forearm	Traumatic wounds, burns and post-operative complications	9
943.22		Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], elbow	Traumatic wounds, burns and post-operative complications	9
943.23		Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], upper arm	Traumatic wounds, burns and post-operative complications	9
943.24		Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], axilla	Traumatic wounds, burns and post-operative complications	9
943.25		Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], shoulder	Traumatic wounds, burns and post-operative complications	9
943.26		Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], scapular region	Traumatic wounds, burns and post-operative complications	9
943.29		Burn of upper limb, except wrist and hand, Blisters, epidermal loss [second degree], multiple sites of upper limb, except wrist and hand	Traumatic wounds, burns and post-operative complications	9
943.30		Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], upper limb, unspecified site	Traumatic wounds, burns and post-operative complications	9
943.31		Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], forearm	Traumatic wounds, burns and post-operative complications	9
943.32		Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], elbow	Traumatic wounds, burns and post-operative complications	9
943.33		Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], upper arm	Traumatic wounds, burns and post-operative complications	9

Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest- ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
943.34		Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], axilla	Traumatic wounds, burns and post-operative complications	9
943.35		Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], shoulder	Traumatic wounds, burns and post-operative complications	9
943.36		Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], scapular region	Traumatic wounds, burns and post-operative complications	9
943.39		Burn of upper limb, except wrist and hand, Full-thickness skin loss [third degree NOS], multiple sites of upper limb, except wrist and hand	Traumatic wounds, burns and post-operative complications	9
943.40		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, upper limb, unspecified site	Traumatic wounds, burns and post-operative complications	9
943.41		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, forearm	Traumatic wounds, burns and post-operative complications	9
943.42		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, elbow	Traumatic wounds, burns and post-operative complications	9
943.43		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, upper arm	Traumatic wounds, burns and post-operative complications	9
943.44		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, axilla	Traumatic wounds, burns and post-operative complications	9
943.45		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, shoulder	Traumatic wounds, burns and post-operative complications	9
943.46		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, scapular region	Traumatic wounds, burns and post-operative complications	9
943.49		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, multiple sites of upper limb, except wrist and hand	Traumatic wounds, burns and post-operative complications	9
943.50		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, upper limb, unspecified site	Traumatic wounds, burns and post-operative complications	9
943.51		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, forearm	Traumatic wounds, burns and post-operative complications	9
943.52		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, elbow	Traumatic wounds, burns and post-operative complications	9
943.53		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, upper arm	Traumatic wounds, burns and post-operative complications	9
943.54		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, axilla	Traumatic wounds, burns and post-operative complications	9
943.55		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, shoulder	Traumatic wounds, burns and post-operative complications	9
943.56		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, scapular region	Traumatic wounds, burns and post-operative complications	9
943.59		Burn of upper limb, except wrist and hand, Deep necrosis of underlying tissues [deep third degree] with loss of a body part, multiple sites of upper limb, except wrist and hand	Traumatic wounds, burns and post-operative complications	9
944.20		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], hand, unspecified site	Traumatic wounds, burns and post-operative complications	9
944.21		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], single digit [finger (nail)] other than thumb	Traumatic wounds, burns and post-operative complications	9

Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest- ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
944.22		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], thumb (nail)	Traumatic wounds, burns and post-operative complications	9
944.23		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], two or more digits, not including thumb	Traumatic wounds, burns and post-operative complications	9
944.24		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], two or more digits including thumb	Traumatic wounds, burns and post-operative complications	9
944.25		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], palm	Traumatic wounds, burns and post-operative complications	9
944.26		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], back of hand	Traumatic wounds, burns and post-operative complications	9
944.27		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], wrist	Traumatic wounds, burns and post-operative complications	9
944.28		Burn of wrist(s) and hand(s), Blisters, epidermal loss [second degree], multiple sites of wrist(s) and hand(s)	Traumatic wounds, burns and post-operative complications	9
944.30		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], hand, unspecified site	Traumatic wounds, burns and post-operative complications	9
944.31		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], single digit [finger (nail)] other than thumb	Traumatic wounds, burns and post-operative complications	9
944.32		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], thumb (nail)	Traumatic wounds, burns and post-operative complications	9
944.33		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], two or more digits, not including thumb	Traumatic wounds, burns and post-operative complications	9
944.34		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], two or more digits including thumb	Traumatic wounds, burns and post-operative complications	9
944.35		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], palm	Traumatic wounds, burns and post-operative complications	9
944.36		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], back of hand	Traumatic wounds, burns and post-operative complications	9
944.37		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], wrist	Traumatic wounds, burns and post-operative complications	9
944.38		Burn of wrist(s) and hand(s), Full-thickness skin loss [third degree NOS], multiple sites of wrist(s) and hand(s)	Traumatic wounds, burns and post-operative complications	9
944.40		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, hand, unspecified site	Traumatic wounds, burns and post-operative complications	9
944.41		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, single digit [finger (nail)] other than thumb	Traumatic wounds, burns and post-operative complications	9
944.42		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, thumb (nail)	Traumatic wounds, burns and post-operative complications	9
944.43		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, two or more digits, not including thumb	Traumatic wounds, burns and post-operative complications	9
944.44		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, two or more digits including thumb	Traumatic wounds, burns and post-operative complications	9
944.45		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, palm	Traumatic wounds, burns and post-operative complications	9
944.46		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, back of hand	Traumatic wounds, burns and post-operative complications	9
944.47		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, wrist	Traumatic wounds, burns and post-operative complications	9

Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest- ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
944.48		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, multiple sites of wrist(s) and hand(s)	Traumatic wounds, burns and post-operative complications	9
944.50		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, hand, unspecified site	Traumatic wounds, burns and post-operative complications	9
944.51		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, single digit [finger (nail)] other than thumb	Traumatic wounds, burns and post-operative complications	9
944.52		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, thumb (nail)	Traumatic wounds, burns and post-operative complications	9
944.53		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, two or more digits, not including thumb	Traumatic wounds, burns and post-operative complications	9
944.54		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, two or more digits including thumb	Traumatic wounds, burns and post-operative complications	9
944.55		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, palm	Traumatic wounds, burns and post-operative complications	9
944.56		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, back of hand	Traumatic wounds, burns and post-operative complications	9
944.57		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, wrist	Traumatic wounds, burns and post-operative complications	9
944.58		Burn of wrist(s) and hand(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, multiple sites of wrist(s) and hand(s)	Traumatic wounds, burns and post-operative complications	9
945.20		Burn of lower limb(s), Blisters, epidermal loss [second degree], lower limb [leg], unspecified site	Traumatic wounds, burns and post-operative complications	9
945.21		Burn of lower limb(s), Blisters, epidermal loss [second degree], toe(s) (nail)	Traumatic wounds, burns and post-operative complications	9
945.22		Burn of lower limb(s), Blisters, epidermal loss [second degree], foot	Traumatic wounds, burns and post-operative complications	9
945.23		Burn of lower limb(s), Blisters, epidermal loss [second degree], ankle	Traumatic wounds, burns and post-operative complications	9
945.24		Burn of lower limb(s), Blisters, epidermal loss [second degree], lower leg	Traumatic wounds, burns and post-operative complications	9
945.25		Burn of lower limb(s), Blisters, epidermal loss [second degree], knee	Traumatic wounds, burns and post-operative complications	9
945.26		Burn of lower limb(s), Blisters, epidermal loss [second degree], thigh [any part]	Traumatic wounds, burns and post-operative complications	9
945.29		Burn of lower limb(s), Blisters, epidermal loss [second degree], multiple sites of lower limb(s)	Traumatic wounds, burns and post-operative complications	9
945.30		Burn of lower limb(s), Full-thickness skin loss [third degree NOS], lower limb [leg], unspecified site	Traumatic wounds, burns and post-operative complications	9
945.31		Burn of lower limb(s), Full-thickness skin loss [third degree NOS], toe(s) (nail)	Traumatic wounds, burns and post-operative complications	9
945.32		Burn of lower limb(s), Full-thickness skin loss [third degree NOS], foot	Traumatic wounds, burns and post-operative complications	9
945.33		Burn of lower limb(s), Full-thickness skin loss [third degree NOS], ankle	Traumatic wounds, burns and post-operative complications	9
945.34		Burn of lower limb(s), Full-thickness skin loss [third degree NOS], lower leg	Traumatic wounds, burns and post-operative complications	9
945.35		Burn of lower limb(s), Full-thickness skin loss [third degree NOS], knee	Traumatic wounds, burns and post-operative complications	9
945.36		Burn of lower limb(s), Full-thickness skin loss [third degree NOS], thigh [any part]	Traumatic wounds, burns and post-operative complications	9
945.39		Burn of lower limb(s), Full-thickness skin loss [third degree NOS], multiple sites of lower limb(s)	Traumatic wounds, burns and post-operative complications	9
945.40		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, lower limb [leg], unspecified site	Traumatic wounds, burns and post-operative complications	9

Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest-ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
945.41		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, toe(s) (nail)	Traumatic wounds, burns and post-operative complications	9
945.42		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, foot	Traumatic wounds, burns and post-operative complications	9
945.43		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, ankle	Traumatic wounds, burns and post-operative complications	9
945.44		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, lower leg	Traumatic wounds, burns and post-operative complications	9
945.45		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, knee	Traumatic wounds, burns and post-operative complications	9
945.46		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, thigh [any part]	Traumatic wounds, burns and post-operative complications	9
945.49		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] without mention of loss of a body part, multiple sites of lower limb(s)	Traumatic wounds, burns and post-operative complications	9
945.50		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, lower limb [leg], unspecified site	Traumatic wounds, burns and post-operative complications	9
945.51		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, toe(s) (nail)	Traumatic wounds, burns and post-operative complications	9
945.52		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, foot	Traumatic wounds, burns and post-operative complications	9
945.53		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, ankle	Traumatic wounds, burns and post-operative complications	9
945.54		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, lower leg	Traumatic wounds, burns and post-operative complications	9
945.55		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, knee	Traumatic wounds, burns and post-operative complications	9
945.56		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, thigh [any part]	Traumatic wounds, burns and post-operative complications	9
945.59		Burn of lower limb(s), Deep necrosis of underlying tissues [deep third degree] with loss of a body part, multiple sites of lower limb(s)	Traumatic wounds, burns and post-operative complications	9
946.2		BURNS OF MULTIPLE SPECIFIED SITES, BLISTERS, EPIDERMAL LOSS [SECOND DEGREE]	Traumatic wounds, burns and post-operative complications	9
946.3		BURNS OF MULTIPLE SPECIFIED SITES, FULL-THICKNESS SKIN LOSS [THIRD DEGREE NOS]	Traumatic wounds, burns and post-operative complications	9
946.4		BURNS OF MULTIPLE SPECIFIED SITES, DEEP NECROSIS OF UNDERLYING TISSUES [DEEP THIRD DEGREE] WITHOUT MENTION OF LOSS OF A BODY PART	Traumatic wounds, burns and post-operative complications	9
946.5		BURNS OF MULTIPLE SPECIFIED SITES, DEEP NECROSIS OF UNDERLYING TISSUES [DEEP THIRD DEGREE] WITH LOSS OF A BODY PART	Traumatic wounds, burns and post-operative complications	9
948		Burns classified according to the extent of body surface involved	Traumatic wounds, burns and post-operative complications	9
998.11		HEMORRHAGE COMPLICATING A PROCEDURE	Post-operative Complications	8
998.12		HEMATOMA COMPLICATING A PROCEDURE	Post-operative Complications	8
998.13		SEROMA COMPLICATING A PROCEDURE	Post-operative Complications	8
998.2		ACC PUNCT/LACERATION DURING PROC NEC	Post-operative Complications	8
998.30	*	WOUND DISRUPTION NOS	Traumatic wounds, burns and post-operative complications	9
998.31		DISRUPTION OF INTERNAL OPERATION WOUND	Traumatic wounds, burns and post-operative complications	9
998.32		DISRUPTION OF EXTERNAL OPERATION WOUND	Traumatic wounds, burns and post-operative complications	9
998.33	*	DISRPT TRAUMA WOUND REPR	Traumatic wounds, burns and post-operative complications	9
998.4		FB ACC LEFT DURING PROC NEC	Post-operative Complications	8

Table 6: Nonroutine Medical Supplies (NRS): Diagnosis Codes, Diagnosis Groups, and Diagnosis Group Number
(Table taken from Table 10B of Final Rule CMS-1541-FC)

ICD-9-CM Code	Manifest- ation	Short Description of ICD-9-CM Code	NRS Diagnostic Category	NRS Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
998.51		INFECTED POSTOPERATIVE SEROMA	Traumatic wounds, burns and post-operative complications	9
998.59		OTHER POSTOPERATIVE INFECTION	Traumatic wounds, burns and post-operative complications	9
998.6		PERSISTENT POSTOPERATIVE FIST NEC	Post-operative Complications	8
998.83		NON-HEALING SURGICAL WOUND NEC	Post-operative Complications	8
V55.0		TRACHEOSTOMY - CARE	V-code, Tracheostomy Care	11
V55.5		CYSTOSTOMY - CARE	V-code, Cystostomy Care	10
V55.6		OTHER ARTIFICIAL OPENING OF URINARY TRACT- NEPHROSTOMY, URETEROSTOMY, URETHROSTOMY	V-code, Urostomy Care	12

NOTES:

- Diagnosis codes with "M" are "secondary-only" diagnosis codes (manifestations or other multiple-coding situations)
To receive case-mix points, they must immediately follow an appropriate etiology, as defined in Table 3.
- When a 3-digit ICD-9-CM code category appears in Table 6, that category includes all 4- or 5-digit codes contained within it.
- Where 4-digit subcategories and/or 5-digit subclassifications are listed, they must be assigned for grouper to award points.

invalid as of 10/1/2008

* effective 10/1/2008

Abt Associates Inc.

Table 7: Nonroutine Medical Supplies (NRS): Case-Mix Adjustment Variables and Point Scores

(Table taken from Table 10A of Final Rule CMS-1541-FC)

(1) ROW	(2) VARIABLE DESCRIPTION	(3) Points
SELECTED SKIN CONDITIONS:		
1	Primary diagnosis = Anal fissure, fistula and abscess	15
2	Other diagnosis = Anal fissure, fistula and abscess	13
3	Primary diagnosis = Cellulitis and abscess	14
4	Other diagnosis = Cellulitis and abscess	8
5	Primary diagnosis = Diabetic ulcers [* SEE NOTE]	20
6	Primary diagnosis = Gangrene	11
7	Other diagnosis = Gangrene	8
8	Primary diagnosis = Malignant neoplasms of skin	15
9	Other diagnosis = Malignant neoplasms of skin	4
10	Primary or Other diagnosis = Non-pressure and non-stasis ulcers[* SEE NOTE]	13
11	Primary diagnosis = Other infections of skin and subcutaneous tissue	16
12	Other diagnosis = Other infections of skin and subcutaneous tissue	7
13	Primary diagnosis = Post-operative Complications	23
14	Other diagnosis = Post-operative Complications	15
15	Primary diagnosis = Traumatic Wounds and Burns	19
16	Other diagnosis = Traumatic Wounds and Burns	8
17	Primary or other diagnosis = V code, Cystostomy care	16
18	Primary or other diagnosis = V code, Tracheostomy care	23
19	Primary or other diagnosis = V code, Urostomy care	24
20	OASIS M0450 = 1 or 2 pressure ulcers, stage 1	4
21	OASIS M0450 = 3+ pressure ulcers, stage 1	6
22	OASIS M0450 = 1 pressure ulcer, stage 2	14
23	OASIS M0450 = 2 pressure ulcers, stage 2	22
24	OASIS M0450 = 3 pressure ulcers, stage 2	29
25	OASIS M0450 = 4+ pressure ulcers, stage 2	35
26	OASIS M0450 = 1 pressure ulcer, stage 3	29
27	OASIS M0450 = 2 pressure ulcers, stage 3	41
28	OASIS M0450 = 3 pressure ulcers, stage 3	46
29	OASIS M0450 = 4+ pressure ulcers, stage 3	58
30	OASIS M0450 = 1 pressure ulcer, stage 4	48
31	OASIS M0450 = 2 pressure ulcers, stage 4	67
32	OASIS M0450 = 3+ pressure ulcers, stage 4	75
33	OASIS M0450e = 1(unobserved pressure ulcer(s))	17
34	OASIS M0470 = 2 (2 stasis ulcers)	6
35	OASIS M0470 = 3 (3 stasis ulcers)	12
36	OASIS M0470 = 4 (4+ stasis ulcers)	21
37	OASIS M0474 = 1 (unobservable stasis ulcers)	9
38	OASIS M0476 = 1 (status of most problematic stasis ulcer: fully granulating)	6
39	OASIS M0476 = 2 (status of most problematic stasis ulcer: early/partial granulation)	25
40	OASIS M0476 = 3 (status of most problematic stasis ulcer: not healing)	36
41	OASIS M0488 = 2 (status of most problematic surgical wound: early/partial granulation)	4
42	OASIS M0488 = 3 (status of most problematic surgical wound: not healing)	14
OTHER CLINICAL FACTORS:		
43	OASIS M0550=1(ostomy not related to inpt stay/no regimen change)	27
44	OASIS M0550=2 (ostomy related to inpt stay/regimen change)	45
45	Any `Selected Skin Conditions` (rows 1-42 above) AND M0550=1(ostomy not related to inpt stay/no regimen change)	14
46	Any `Selected Skin Conditions` (rows 1-42 above) AND M0550=2(ostomy related to inpt stay/ regimen change)	11
47	OASIS M0250 (Therapy at home) =1 (IV/Infusion)	5
48	OASIS M0520 = 2 (patient requires urinary catheter)	9
49	OASIS M0540 = 4 or 5 (bowel incontinence, daily or >daily)	10

NOTE:

* If episode receives points for diabetic ulcers, it cannot also receive points for "Non-pressure and non-stasis ulcers."

Table 8: Hexavigesimal Code Tables (converting dates and point values to letter codes)

Part 1 - DATES

Date	M0030 or M0090 _MMDD	Code	Date	M0030 or M0090 _MMDD	Code	Date	M0030 or M0090 _MMDD	Code
1-Jan	0101	AA	1-Feb	0201	BF	1-Mar	0301	CI
2-Jan	0102	AB	2-Feb	0202	BG	2-Mar	0302	CJ
3-Jan	0103	AC	3-Feb	0203	BH	3-Mar	0303	CK
4-Jan	0104	AD	4-Feb	0204	BI	4-Mar	0304	CL
5-Jan	0105	AE	5-Feb	0205	BJ	5-Mar	0305	CM
6-Jan	0106	AF	6-Feb	0206	BK	6-Mar	0306	CN
7-Jan	0107	AG	7-Feb	0207	BL	7-Mar	0307	CO
8-Jan	0108	AH	8-Feb	0208	BM	8-Mar	0308	CP
9-Jan	0109	AI	9-Feb	0209	BN	9-Mar	0309	CQ
10-Jan	0110	AJ	10-Feb	0210	BO	10-Mar	0310	CR
11-Jan	0111	AK	11-Feb	0211	BP	11-Mar	0311	CS
12-Jan	0112	AL	12-Feb	0212	BQ	12-Mar	0312	CT
13-Jan	0113	AM	13-Feb	0213	BR	13-Mar	0313	CU
14-Jan	0114	AN	14-Feb	0214	BS	14-Mar	0314	CV
15-Jan	0115	AO	15-Feb	0215	BT	15-Mar	0315	CW
16-Jan	0116	AP	16-Feb	0216	BU	16-Mar	0316	CX
17-Jan	0117	AQ	17-Feb	0217	BV	17-Mar	0317	CY
18-Jan	0118	AR	18-Feb	0218	BW	18-Mar	0318	CZ
19-Jan	0119	AS	19-Feb	0219	BX	19-Mar	0319	DA
20-Jan	0120	AT	20-Feb	0220	BY	20-Mar	0320	DB
21-Jan	0121	AU	21-Feb	0221	BZ	21-Mar	0321	DC
22-Jan	0122	AV	22-Feb	0222	CA	22-Mar	0322	DD
23-Jan	0123	AW	23-Feb	0223	CB	23-Mar	0323	DE
24-Jan	0124	AX	24-Feb	0224	CC	24-Mar	0324	DF
25-Jan	0125	AY	25-Feb	0225	CD	25-Mar	0325	DG
26-Jan	0126	AZ	26-Feb	0226	CE	26-Mar	0326	DH
27-Jan	0127	BA	27-Feb	0227	CF	27-Mar	0327	DI
28-Jan	0128	BB	28-Feb	0228	CG	28-Mar	0328	DJ
29-Jan	0129	BC	29-Feb	0229	CH	29-Mar	0329	DK
30-Jan	0130	BD				30-Mar	0330	DL
31-Jan	0131	BE				31-Mar	0331	DM

Table 8: Hexavigesimal Code Tables (converting dates and point values to letter codes)

Part 1 - DATES

Date	M0030 or M0090 _MMDD	Code	Date	M0030 or M0090 _MMDD	Code	Date	M0030 or M0090 _MMDD	Code
1-Apr	0401	DN	1-May	0501	ER	1-Jun	0601	FW
2-Apr	0402	DO	2-May	0502	ES	2-Jun	0602	FX
3-Apr	0403	DP	3-May	0503	ET	3-Jun	0603	FY
4-Apr	0404	DQ	4-May	0504	EU	4-Jun	0604	FZ
5-Apr	0405	DR	5-May	0505	EV	5-Jun	0605	GA
6-Apr	0406	DS	6-May	0506	EW	6-Jun	0606	GB
7-Apr	0407	DT	7-May	0507	EX	7-Jun	0607	GC
8-Apr	0408	DU	8-May	0508	EY	8-Jun	0608	GD
9-Apr	0409	DV	9-May	0509	EZ	9-Jun	0609	GE
10-Apr	0410	DW	10-May	0510	FA	10-Jun	0610	GF
11-Apr	0411	DX	11-May	0511	FB	11-Jun	0611	GG
12-Apr	0412	DY	12-May	0512	FC	12-Jun	0612	GH
13-Apr	0413	DZ	13-May	0513	FD	13-Jun	0613	GI
14-Apr	0414	EA	14-May	0514	FE	14-Jun	0614	GJ
15-Apr	0415	EB	15-May	0515	FF	15-Jun	0615	GK
16-Apr	0416	EC	16-May	0516	FG	16-Jun	0616	GL
17-Apr	0417	ED	17-May	0517	FH	17-Jun	0617	GM
18-Apr	0418	EE	18-May	0518	FI	18-Jun	0618	GN
19-Apr	0419	EF	19-May	0519	FJ	19-Jun	0619	GO
20-Apr	0420	EG	20-May	0520	FK	20-Jun	0620	GP
21-Apr	0421	EH	21-May	0521	FL	21-Jun	0621	GQ
22-Apr	0422	EI	22-May	0522	FM	22-Jun	0622	GR
23-Apr	0423	EJ	23-May	0523	FN	23-Jun	0623	GS
24-Apr	0424	EK	24-May	0524	FO	24-Jun	0624	GT
25-Apr	0425	EL	25-May	0525	FP	25-Jun	0625	GU
26-Apr	0426	EM	26-May	0526	FQ	26-Jun	0626	GV
27-Apr	0427	EN	27-May	0527	FR	27-Jun	0627	GW
28-Apr	0428	EO	28-May	0528	FS	28-Jun	0628	GX
29-Apr	0429	EP	29-May	0529	FT	29-Jun	0629	GY
30-Apr	0430	EQ	30-May	0530	FU	30-Jun	0630	GZ
				0531				

Table 8: Hexavigesimal Code Tables (converting dates and point values to letter codes)

Part 1 - DATES

Date	M0030 or M0090 _MMDD	Code	Date	M0030 or M0090 _MMDD	Code	Date	M0030 or M0090 _MMDD	Code
1-Jul	0701	HA	1-Aug	0801	IF	1-Sep	0901	JK
2-Jul	0702	HB	2-Aug	0802	IG	2-Sep	0902	JL
3-Jul	0703	HC	3-Aug	0803	IH	3-Sep	0903	JM
4-Jul	0704	HD	4-Aug	0804	II	4-Sep	0904	JN
5-Jul	0705	HE	5-Aug	0805	IJ	5-Sep	0905	JO
6-Jul	0706	HF	6-Aug	0806	IK	6-Sep	0906	JP
7-Jul	0707	HG	7-Aug	0807	IL	7-Sep	0907	JQ
8-Jul	0708	HH	8-Aug	0808	IM	8-Sep	0908	JR
9-Jul	0709	HI	9-Aug	0809	IN	9-Sep	0909	JS
10-Jul	0710	HJ	10-Aug	0810	IO	10-Sep	0910	JT
11-Jul	0711	HK	11-Aug	0811	IP	11-Sep	0911	JU
12-Jul	0712	HL	12-Aug	0812	IQ	12-Sep	0912	JV
13-Jul	0713	HM	13-Aug	0813	IR	13-Sep	0913	JW
14-Jul	0714	HN	14-Aug	0814	IS	14-Sep	0914	JX
15-Jul	0715	HO	15-Aug	0815	IT	15-Sep	0915	JY
16-Jul	0716	HP	16-Aug	0816	IU	16-Sep	0916	JZ
17-Jul	0717	HQ	17-Aug	0817	IV	17-Sep	0917	KA
18-Jul	0718	HR	18-Aug	0818	IW	18-Sep	0918	KB
19-Jul	0719	HS	19-Aug	0819	IX	19-Sep	0919	KC
20-Jul	0720	HT	20-Aug	0820	IY	20-Sep	0920	KD
21-Jul	0721	HU	21-Aug	0821	IZ	21-Sep	0921	KE
22-Jul	0722	HV	22-Aug	0822	JA	22-Sep	0922	KF
23-Jul	0723	HW	23-Aug	0823	JB	23-Sep	0923	KG
24-Jul	0724	HX	24-Aug	0824	JC	24-Sep	0924	KH
25-Jul	0725	HY	25-Aug	0825	JD	25-Sep	0925	KI
26-Jul	0726	HZ	26-Aug	0826	JE	26-Sep	0926	KJ
27-Jul	0727	IA	27-Aug	0827	JF	27-Sep	0927	KK
28-Jul	0728	IB	28-Aug	0828	JG	28-Sep	0928	KL
29-Jul	0729	IC	29-Aug	0829	JH	29-Sep	0929	KM
30-Jul	0730	ID	30-Aug	0830	JI	30-Sep	0930	KN
31-Jul	0731	IE	31-Aug	0831	JJ			

Table 8: Hexavigesimal Code Tables (converting dates and point values to letter codes)

Part 1 - DATES

Date	M0030 or M0090 _MMDD	Code	Date	M0030 or M0090 _MMDD	Code	Date	M0030 or M0090 _MMDD	Code
1-Oct	1001	KO	1-Nov	1101	LT	1-Dec	1201	MX
2-Oct	1002	KP	2-Nov	1102	LU	2-Dec	1202	MY
3-Oct	1003	KQ	3-Nov	1103	LV	3-Dec	1203	MZ
4-Oct	1004	KR	4-Nov	1104	LW	4-Dec	1204	NA
5-Oct	1005	KS	5-Nov	1105	LX	5-Dec	1205	NB
6-Oct	1006	KT	6-Nov	1106	LY	6-Dec	1206	NC
7-Oct	1007	KU	7-Nov	1107	LZ	7-Dec	1207	ND
8-Oct	1008	KV	8-Nov	1108	MA	8-Dec	1208	NE
9-Oct	1009	KW	9-Nov	1109	MB	9-Dec	1209	NF
10-Oct	1010	KX	10-Nov	1110	MC	10-Dec	1210	NG
11-Oct	1011	KY	11-Nov	1111	MD	11-Dec	1211	NH
12-Oct	1012	KZ	12-Nov	1112	ME	12-Dec	1212	NI
13-Oct	1013	LA	13-Nov	1113	MF	13-Dec	1213	NJ
14-Oct	1014	LB	14-Nov	1114	MG	14-Dec	1214	NK
15-Oct	1015	LC	15-Nov	1115	MH	15-Dec	1215	NL
16-Oct	1016	LD	16-Nov	1116	MI	16-Dec	1216	NM
17-Oct	1017	LE	17-Nov	1117	MJ	17-Dec	1217	NN
18-Oct	1018	LF	18-Nov	1118	MK	18-Dec	1218	NO
19-Oct	1019	LG	19-Nov	1119	ML	19-Dec	1219	NP
20-Oct	1020	LH	20-Nov	1120	MM	20-Dec	1220	NQ
21-Oct	1021	LI	21-Nov	1121	MN	21-Dec	1221	NR
22-Oct	1022	LJ	22-Nov	1122	MO	22-Dec	1222	NS
23-Oct	1023	LK	23-Nov	1123	MP	23-Dec	1223	NT
24-Oct	1024	LL	24-Nov	1124	MQ	24-Dec	1224	NU
25-Oct	1025	LM	25-Nov	1125	MR	25-Dec	1225	NV
26-Oct	1026	LN	26-Nov	1126	MS	26-Dec	1226	NW
27-Oct	1027	LO	27-Nov	1127	MT	27-Dec	1227	NX
28-Oct	1028	LP	28-Nov	1128	MU	28-Dec	1228	NY
29-Oct	1029	LQ	29-Nov	1129	MV	29-Dec	1229	NZ
30-Oct	1030	LR	30-Nov	1130	MW	30-Dec	1230	OA
31-Oct	1031	LS				31-Dec	1231	OB

Table 8: Hexavigesimal Code Tables
(converting dates and point values to letter codes)

Part 2 - POINTS

POINTS:	LETTER CODE:
0 or 1	A
2	B
3	C
4	D
5	E
6	F
7	G
8	H
9	I
10	J
11	K
12	L
13	M
14	N
15	O
16	P
17	Q
18	R
19	S
20	T
21	U
22	V
23	W
24	X
25	Y
26+	Z

Table 9: Key to Data Validity Flag Values

Value:	Meaning:
1	no problems at all
2	problem in clinical domain ONLY
3	problem in functional domain ONLY
4	problem in service domain ONLY
5	problem in clinical and functional domains ONLY
6	problem in functional and service domains ONLY
7	problem in clinical and service domains ONLY
8	problem in clinical, functional, and service domains ONLY
A	problem with manifestation code sequencing ONLY
B	problem with manifestation code sequencing and problem in clinical domain
C	problem with manifestation code sequencing and problem in functional domain
D	problem with manifestation code sequencing and problem in service domain
E	problem with manifestation code sequencing and other problem(s) in clinical and functional domains
F	problem with manifestation code sequencing and problem in functional and service domains
G	problem with manifestation code sequencing and other problem(s) in clinical and service domains
H	problem with manifestation code sequencing and other problem in clinical, as well as functional and service domains

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
NEURO	013	CNS TUBERCULOSIS	Primary
NEURO	045	ACUTE POLIOMYELITIS	Primary
NEURO	046	CNS SLOW VIRUS INFECTION	Primary
NEURO	047	ENTEROVIRAL MENINGITIS	Primary
NEURO	048	OTH ENTEROVIRAL CNS DIS	Primary
NEURO	049	OTH NONARTHROPOD CNS VIR	Primary
ORTHO	170	MAL NEO BONE/ARTIC CART	Primary
ORTHO	171	MAL NEO SOFT TISSUE	Primary
NEURO	191	MALIGNANT NEOPLASM BRAIN	Primary
NEURO	192	MAL NEO NERVE NEC/NOS	Primary
ORTHO	213	BEN NEO BONE/ARTIC CART	Primary
NEURO	225	BENIGN NEO NERVOUS SYST	Primary
DIABETES	250	DIABETES MELLITUS	Primary
ORTHO	274	GOUT	Primary
NEURO	320.0	HEMOPHILUS MENINGITIS	Primary
NEURO	320.1	PNEUMOCOCCAL MENINGITIS	Primary
NEURO	320.2	STREPTOCOCCAL MENINGITI	Primary
NEURO	320.3	STAPHYLOCOCC MENINGITIS	Primary
NEURO	320.7	MENING IN OTH BACT DIS	Secondary
NEURO	320.81	ANAEROBIC MENINGITIS	Primary
NEURO	320.82	MNINGTS GRAM-NEG BCT NE	Primary
NEURO	320.89	MENINGITIS OTH SPCF BAC	Primary
NEURO	320.9	BACTERIAL MENINGITIS NO	Primary
NEURO	321.0	CRYPTOCOCCAL MENINGITIS	Secondary
NEURO	321.1	MENING IN OTH FUNGAL DI	Secondary
NEURO	321.2	MENING IN OTH VIRAL DIS	Secondary
NEURO	321.3	TRYPANOSOMIASIS MENINGI	Secondary
NEURO	321.4	MENINGIT D/T SARCOIDOSI	Secondary
NEURO	321.8	MENING IN OTH NONBAC DI	Secondary
NEURO	322	MENINGITIS, UNSPECIFIED	Primary
NEURO	323.0	ENCEPHALIT IN VIRAL DIS	Secondary For assessments completed on/before 9/30/2006:
NEURO	323.01	Encephalitis and encephalomyelitis in viral diseases classified elsewhere	Secondary For assessments completed on/after 10/1/2006:
NEURO	323.02	Myelitis in viral diseases classified elsewhere	Secondary For assessments completed on/after 10/1/2006:
NEURO	323.1	RICKETTSIAL ENCEPHALITI	Secondary
NEURO	323.2	PROTOZOAL ENCEPHALITIS	Secondary
NEURO	323.4	OTH ENCEPHALIT D/T INFE	Secondary For assessments completed on/before 9/30/2006:
NEURO	323.41	OTHER ENCEPHALITIS AND ENCEPHALOMYELITIS DUE TO INFECTION CLASSIFIED ELSEWHERE	Secondary For assessments completed on/after 10/1/2006:
NEURO	323.42	OTHER MYELITIS DUE TO INFECTION CLASSIFIED ELSEWHERE	Secondary For assessments completed on/after 10/1/2006:
NEURO	323.5	POSTIMMUNIZAT ENCEPHALI	Primary For assessments completed on/before 9/30/2006:
NEURO	323.51	ENCEPHALITIS AND ENCEPHALOMYELITIS FOLLOWING IMMUNIZATION PROCEDURES	Primary For assessments completed on/after 10/1/2006:
NEURO	323.52	MYELITIS FOLLOWING IMMUNIZATION PROCEDURES	Primary For assessments completed on/after 10/1/2006:
NEURO	323.6	POSTINFECT ENCEPHALITIS	Secondary For assessments completed on/before 9/30/2006:
NEURO	323.61	INFECTIOUS ACUTE DISSEMINATED ENCEPHALOMYELITIS (ADEM)	Secondary For assessments completed on/after 10/1/2006:
NEURO	323.62	OTHER POSTINFECTIOUS ENCEPHALITIS AND ENCEPHALOMYELITIS	Secondary For assessments completed on/after 10/1/2006:

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
NEURO	323.63	POSTINFECTIOUS MYELITIS	Secondary For assessments completed on/after 10/1/2006:
NEURO	323.7	TOXIC ENCEPHALITIS	Secondary For assessments completed on/before 9/30/2006:
NEURO	323.71	TOXIC ENCEPHALITIS AND ENCEPHALOMYELITIS	Secondary For assessments completed on/after 10/1/2006:
NEURO	323.72	TOXIC MYELITIS	Secondary For assessments completed on/after 10/1/2006:
NEURO	323.8	ENCEPHALITIS NEC	Primary For assessments completed on/before 9/30/2006:
NEURO	323.81	OTHER CAUSES OF ENCEPHALITIS AND ENCEPHALOMYELITIS	Primary For assessments completed on/after 10/1/2006:
NEURO	323.82	OTHER CAUSES OF MYELITIS	Primary For assessments completed on/after 10/1/2006:
NEURO	323.9	ENCEPHALITIS NOS	Primary
NEURO	324	CNS ABSCESS	Primary
NEURO	325	PHLEBITIS INTRACRAN SINU	Primary
NEURO	326	LATE EFF CNS ABSCESS	Primary
NEURO	330.0	LEUKODYSTROPHY	Primary
NEURO	330.1	CEREBRAL LIPIDOSES	Primary
NEURO	330.2	CEREB DEGEN IN LIPIDOSI	Secondary
NEURO	330.3	CEREB DEG CHLD IN OTH DI	Secondary
NEURO	330.8	CEREB DEGEN IN CHILD NE	Primary
NEURO	330.9	CEREB DEGEN IN CHILD NO	Primary
NEURO	331.0	ALZHEIMER'S DISEASE	Primary
NEURO	331.1	FRONTOTEMPORAL DEMENTIA	Primary For assessments completed on/before 9/30/2003:
NEURO	331.11	PICK'S DISEASE	Primary For assessments completed on/after 10/1/2003:
NEURO	331.19	OTHER FRONTOTEMPORAL DEMENTIA;FRONTAL DEMENTIA	Primary For assessments completed on/after 10/1/2003:
NEURO	331.2	SENILE DEGENERAT BRAIN	Primary
NEURO	331.3	COMMUNICAT HYDROCEPHALU	Primary
NEURO	331.4	OBSTRUCTIV HYDROCEPHALU	Primary
NEURO	331.7	CEREB DEGEN IN OTH DIS	Secondary
NEURO	331.81	REYE'S SYNDROME	Primary
NEURO	331.82	DEMENTIA WITH LEWY BODIES	Primary For assessments completed on/after 10/1/2003:
NEURO	331.89	CEREB DEGENERATION NEC	Primary For assessments completed on/after 10/1/2003:
NEURO	331.9	CEREB DEGENERATION NOS	Primary
NEURO	332	PARKINSON'S DISEASE	Primary
NEURO	333	EXTRAPYRAMIDAL DIS NEC	Primary
NEURO	334.0	FRIEDREICH'S ATAXIA	Primary
NEURO	334.1	HERED SPASTIC PARAPLEGI	Primary
NEURO	334.2	PRIMARY CEREBELLAR DEGE	Primary
NEURO	334.3	CEREBELLAR ATAXIA NEC	Primary
NEURO	334.4	CEREBEL ATAX IN OTH DIS	Secondary
NEURO	334.8	SPINOCEREBELLAR DIS NEC	Primary
NEURO	334.9	SPINOCEREBELLAR DIS NOS	Primary
NEURO	335	ANT HORN CELL DISEASE	Primary
NEURO	336.0	SYRINGOMYELIA	Primary
NEURO	336.1	VASCULAR MYELOPATHIES	Primary
NEURO	336.2	COMB DEG CORD IN OTH DI	Secondary
NEURO	336.3	MYELOPATHY IN OTH DIS	Secondary
NEURO	336.8	MYELOPATHY NEC	Primary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
NEURO	336.9	SPINAL CORD DISEASE NOS	Primary
NEURO	337.0	IDIOPATH AUTO NEUROPATH	Primary
NEURO	337.1	AUT NEUROPTHY IN OTH DI	Secondary
NEURO	337.20	UNSP RFLX SYMPH DYSTRP	Primary
NEURO	337.21	RFLX SYM DYSTRP UP LIM	Primary
NEURO	337.22	RFLX SYM DYSTRP LWR LM	Primary
NEURO	337.29	RFLX SYM DYSTRP OTH ST	Primary
NEURO	337.3	AUTONOMIC DYSREFLEXIA	Primary
NEURO	337.9	AUTONOMIC NERVE DIS NEC	Primary
NEURO	340	MULTIPLE SCLEROSIS	Primary
NEURO	341	OTHER CNS DEMYELINATION	Primary
NEURO	342	HEMIPLEGIA	Primary
NEURO	343	INFANTILE CEREBRAL PALSY	Primary
NEURO	344	OTH PARALYTIC SYNDROMES	Primary
NEURO	347	CATAPLEXY AND NARCOLEPS	Primary
NEURO	348	OTHER BRAIN CONDITIONS	Primary
NEURO	349	CNS DISORDER NEC/NOS	Primary
NEURO	352	DISORDER CRAN NERVE NEC	Primary
NEURO	356	HERED PERIPH NEUROPATHY	Primary
NEURO	357.0	AC INFECT POLYNEURITIS	Primary
NEURO	357.1	NEURPTHY IN COL VASC DI	Secondary
NEURO	357.2	NEUROPATHY IN DIABETES	Secondary
NEURO	357.3	NEUROPATHY IN MALIG DIS	Secondary
NEURO	357.4	NEUROPATHY IN OTHER DIS	Secondary
NEURO	357.5	ALCOHOLIC POLYNEUROPATH	Primary
NEURO	357.6	NEUROPATHY DUE TO DRUGS	Primary
NEURO	357.7	NEURPTHY TOXIC AGENT NE	Primary
NEURO	357.8	INFLAM/TOX NEUROPTHY NE	Primary For assessments completed on/before 9/30/2002:
NEURO	357.81	CHR INFLM DEMYLN POLYNEURITIS	Primary For assessments completed on/after 10/1/2002:
NEURO	357.82	CRIT ILLNESS NEUROPATHY	Primary For assessments completed on/after 10/1/2002:
NEURO	357.89	INFLAM/TOX NEUROPTHY NE	Primary For assessments completed on/after 10/1/2002:
NEURO	357.9	INFLAM/TOX NEUROPTHY NO	Primary
NEURO	358.0	MYASTHENIA GRAVIS	Primary For assessments completed on/before 9/30/2003:
NEURO	358.00	MYASTHENIA GRAVIS WITHOUT (ACUTE) EXACERBATION, MYASTHENIA GRAVIS NOS	Primary For assessments completed on/after 10/1/2003:
NEURO	358.01	MYASTHENIA GRAVIS WITH (ACUTE) EXACERBATION; MYASTHENIA GRAVIS IN CRISIS	Primary For assessments completed on/after 10/1/2003:
NEURO	358.1	MYASTHENIA IN OTH DIS	Secondary
NEURO	358.2	TOXIC MYONEURAL DISORDE	Primary
NEURO	358.8	MYONEURAL DISORDERS NEC	Primary
NEURO	358.9	MYONEURAL DISORDERS NOS	Primary
NEURO	392	RHEUMATIC CHOREA	Primary
NEURO	430	SUBARACHNOID HEMORRHAGE	Primary
NEURO	431	INTRACEREBRAL HEMORRHAG	Primary
NEURO	432	INTRACRANIAL HEM NEC/NOS	Primary
NEURO	433	PRECEREBRAL OCCLUSION	Primary
NEURO	434	CEREBRAL ARTERY OCCLUS	Primary
NEURO	435	TRANSIENT CEREB ISCHEMIA	Primary
NEURO	436	CVA	Primary
NEURO	437	OTH CEREBROVASC DISEASE	Primary
ORTHO	710	DIFF CONNECTIVE TISS DIS	Primary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	711.00	PYOGEN ARTHRITIS-UNSPEC	Primary
ORTHO	711.01	PYOGEN ARTHRITIS-SHLDER	Primary
ORTHO	711.02	PYOGEN ARTHRITIS-UP/ARM	Primary
ORTHO	711.03	PYOGEN ARTHRITIS-FOREAR	Primary
ORTHO	711.04	PYOGEN ARTHRITIS-HAND	Primary
ORTHO	711.05	PYOGEN ARTHRITIS-PELVIS	Primary
ORTHO	711.06	PYOGEN ARTHRITIS-L/LEG	Primary
ORTHO	711.07	PYOGEN ARTHRITIS-ANKLE	Primary
ORTHO	711.08	PYOGEN ARTHRITIS NEC	Primary
ORTHO	711.09	PYOGEN ARTHRITIS-MULT	Primary
ORTHO	711.10	REITER ARTHRITIS-UNSPEC	Secondary
ORTHO	711.11	REITER ARTHRITIS-SHLDER	Secondary
ORTHO	711.12	REITER ARTHRITIS-UP/ARM	Secondary
ORTHO	711.13	REITER ARTHRITIS-FOREAR	Secondary
ORTHO	711.14	REITER ARTHRITIS-HAND	Secondary
ORTHO	711.15	REITER ARTHRITIS-PELVIS	Secondary
ORTHO	711.16	REITER ARTHRITIS-L/LEG	Secondary
ORTHO	711.17	REITER ARTHRITIS-ANKLE	Secondary
ORTHO	711.18	REITER ARTHRITIS NEC	Secondary
ORTHO	711.19	REITER ARTHRITIS-MULT	Secondary
ORTHO	711.20	BEHCET ARTHRITIS-UNSPEC	Secondary
ORTHO	711.21	BEHCET ARTHRITIS-SHLDER	Secondary
ORTHO	711.22	BEHCET ARTHRITIS-UP/ARM	Secondary
ORTHO	711.23	BEHCET ARTHRITIS-FOREAR	Secondary
ORTHO	711.24	BEHCET ARTHRITIS-HAND	Secondary
ORTHO	711.25	BEHCET ARTHRITIS-PELVIS	Secondary
ORTHO	711.26	BEHCET ARTHRITIS-L/LEG	Secondary
ORTHO	711.27	BEHCET ARTHRITIS-ANKLE	Secondary
ORTHO	711.28	BEHCET ARTHRITIS NEC	Secondary
ORTHO	711.29	BEHCET ARTHRITIS-MULT	Secondary
ORTHO	711.30	DYSENTER ARTHRIT-UNSPEC	Secondary
ORTHO	711.31	DYSENTER ARTHRIT-SHLDER	Secondary
ORTHO	711.32	DYSENTER ARTHRIT-UP/ARM	Secondary
ORTHO	711.33	DYSENTER ARTHRIT-FOREAR	Secondary
ORTHO	711.34	DYSENTER ARTHRIT-HAND	Secondary
ORTHO	711.35	DYSENTER ARTHRIT-PELVIS	Secondary
ORTHO	711.36	DYSENTER ARTHRIT-L/LEG	Secondary
ORTHO	711.37	DYSENTER ARTHRIT-ANKLE	Secondary
ORTHO	711.38	DYSENTER ARTHRIT NEC	Secondary
ORTHO	711.39	DYSENTER ARTHRIT-MULT	Secondary
ORTHO	711.40	BACT ARTHRITIS-UNSPEC	Secondary
ORTHO	711.41	BACT ARTHRITIS-SHLDER	Secondary
ORTHO	711.42	BACT ARTHRITIS-UP/ARM	Secondary
ORTHO	711.43	BACT ARTHRITIS-FOREARM	Secondary
ORTHO	711.44	BACT ARTHRITIS-HAND	Secondary
ORTHO	711.45	BACT ARTHRITIS-PELVIS	Secondary
ORTHO	711.46	BACT ARTHRITIS-L/LEG	Secondary
ORTHO	711.47	BACT ARTHRITIS-ANKLE	Secondary
ORTHO	711.48	BACT ARTHRITIS NEC	Secondary
ORTHO	711.49	BACT ARTHRITIS-MULT	Secondary
ORTHO	711.50	VIRAL ARTHRITIS-UNSPEC	Secondary
ORTHO	711.51	VIRAL ARTHRITIS-SHLDER	Secondary
ORTHO	711.52	VIRAL ARTHRITIS-UP/ARM	Secondary
ORTHO	711.53	VIRAL ARTHRITIS-FOREARM	Secondary
ORTHO	711.54	VIRAL ARTHRITIS-HAND	Secondary
ORTHO	711.55	VIRAL ARTHRITIS-PELVIS	Secondary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	711.56	VIRAL ARTHRITIS-L/LEG	Secondary
ORTHO	711.57	VIRAL ARTHRITIS-ANKLE	Secondary
ORTHO	711.58	VIRAL ARTHRITIS NEC	Secondary
ORTHO	711.59	VIRAL ARTHRITIS-MULT	Secondary
ORTHO	711.60	MYCOTIC ARTHRITIS-UNSPE	Secondary
ORTHO	711.61	MYCOTIC ARTHRITIS-SHLDE	Secondary
ORTHO	711.62	MYCOTIC ARTHRITIS-UP/AR	Secondary
ORTHO	711.63	MYCOTIC ARTHRIT-FOREARM	Secondary
ORTHO	711.64	MYCOTIC ARTHRITIS-HAND	Secondary
ORTHO	711.65	MYCOTIC ARTHRITIS-PELVI	Secondary
ORTHO	711.66	MYCOTIC ARTHRITIS-L/LEG	Secondary
ORTHO	711.67	MYCOTIC ARTHRITIS-ANKLE	Secondary
ORTHO	711.68	MYCOTIC ARTHRITIS NEC	Secondary
ORTHO	711.69	MYCOTIC ARTHRITIS-MULT	Secondary
ORTHO	711.70	HELMINTH ARTHRIT-UNSPEC	Secondary
ORTHO	711.71	HELMINTH ARTHRIT-SHLDER	Secondary
ORTHO	711.72	HELMINTH ARTHRIT-UP/ARM	Secondary
ORTHO	711.73	HELMINTH ARTHRIT-FOREAR	Secondary
ORTHO	711.74	HELMINTH ARTHRIT-HAND	Secondary
ORTHO	711.75	HELMINTH ARTHRIT-PELVIS	Secondary
ORTHO	711.76	HELMINTH ARTHRIT-L/LEG	Secondary
ORTHO	711.77	HELMINTH ARTHRIT-ANKLE	Secondary
ORTHO	711.78	HELMINTH ARTHRIT NEC	Secondary
ORTHO	711.79	HELMINTH ARTHRIT-MULT	Secondary
ORTHO	711.80	INF ARTHRITIS NEC-UNSPE	Secondary
ORTHO	711.81	INF ARTHRITIS NEC-SHLDE	Secondary
ORTHO	711.82	INF ARTHRITIS NEC-UP/AR	Secondary
ORTHO	711.83	INF ARTHRIT NEC-FOREARM	Secondary
ORTHO	711.84	INF ARTHRITIS NEC-HAND	Secondary
ORTHO	711.85	INF ARTHRITIS NEC-PELVI	Secondary
ORTHO	711.86	INF ARTHRITIS NEC-L/LEG	Secondary
ORTHO	711.87	INF ARTHRITIS NEC-ANKLE	Secondary
ORTHO	711.88	INF ARTHRIT NEC-OTH SIT	Secondary
ORTHO	711.89	INF ARTHRITIS NEC-MULT	Secondary
ORTHO	711.90	INF ARTHRITIS NOS-UNSPE	Primary
ORTHO	711.91	INF ARTHRITIS NOS-SHLDE	Primary
ORTHO	711.92	INF ARTHRITIS NOS-UP/AR	Primary
ORTHO	711.93	INF ARTHRIT NOS-FOREARM	Primary
ORTHO	711.94	INF ARTHRIT NOS-HAND	Primary
ORTHO	711.95	INF ARTHRIT NOS-PELVIS	Primary
ORTHO	711.96	INF ARTHRIT NOS-L/LEG	Primary
ORTHO	711.97	INF ARTHRIT NOS-ANKLE	Primary
ORTHO	711.98	INF ARTHRIT NOS-OTH SIT	Primary
ORTHO	711.99	INF ARTHRITIS NOS-MULT	Primary
ORTHO	712.10	DICALC PHOS CRYST-UNSPE	Secondary
ORTHO	712.11	DICALC PHOS CRYST-SHLDE	Secondary
ORTHO	712.12	DICALC PHOS CRYST-UP/AR	Secondary
ORTHO	712.13	DICALC PHOS CRYST-FOREAR	Secondary
ORTHO	712.14	DICALC PHOS CRYST-HAND	Secondary
ORTHO	712.15	DICALC PHOS CRYST-PELVI	Secondary
ORTHO	712.16	DICALC PHOS CRYST-L/LEG	Secondary
ORTHO	712.17	DICALC PHOS CRYST-ANKLE	Secondary
ORTHO	712.18	DICALC PHOS CRY-SITE NE	Secondary
ORTHO	712.19	DICALC PHOS CRYST-MULT	Secondary
ORTHO	712.20	PYROPHOSPH CRYST-UNSPEC	Secondary
ORTHO	712.21	PYROPHOSPH CRYST-SHLDER	Secondary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	712.22	PYROPHOSPH CRYST-UP/ARM	Secondary
ORTHO	712.23	PYROPHOSPH CRYST-FOREAR	Secondary
ORTHO	712.24	PYROPHOSPH CRYST-HAND	Secondary
ORTHO	712.25	PYROPHOSPH CRYST-PELVIS	Secondary
ORTHO	712.26	PYROPHOSPH CRYST-L/LEG	Secondary
ORTHO	712.27	PYROPHOSPH CRYST-ANKLE	Secondary
ORTHO	712.28	PYROPHOS CRYST-SITE NEC	Secondary
ORTHO	712.29	PYROPHOS CRYST-MULT	Secondary
ORTHO	712.30	CHONDROCALCIN NOS-UNSPE	Secondary
ORTHO	712.31	CHONDROCALCIN NOS-SHLDE	Secondary
ORTHO	712.32	CHONDROCALCIN NOS-UP/AR	Secondary
ORTHO	712.33	CHONDROCALC NOS-FOREARM	Secondary
ORTHO	712.34	CHONDROCALCIN NOS-HAND	Secondary
ORTHO	712.35	CHONDROCALCIN NOS-PELVI	Secondary
ORTHO	712.36	CHONDROCALCIN NOS-L/LEG	Secondary
ORTHO	712.37	CHONDROCALCIN NOS-ANKLE	Secondary
ORTHO	712.38	CHONDROCALC NOS-OTH SIT	Secondary
ORTHO	712.39	CHONDROCALCIN NOS-MULT	Secondary
ORTHO	712.80	CRYST ARTHROP NEC-UNSPE	Primary
ORTHO	712.81	CRYST ARTHROP NEC-SHLDE	Primary
ORTHO	712.82	CRYST ARTHROP NEC-UP/AR	Primary
ORTHO	712.83	CRYS ARTHROP NEC-FOREAR	Primary
ORTHO	712.84	CRYST ARTHROP NEC-HAND	Primary
ORTHO	712.85	CRYST ARTHROP NEC-PELVI	Primary
ORTHO	712.86	CRYST ARTHROP NEC-L/LEG	Primary
ORTHO	712.87	CRYST ARTHROP NEC-ANKLE	Primary
ORTHO	712.88	CRY ARTHROP NEC-OTH SIT	Primary
ORTHO	712.89	CRYST ARTHROP NEC-MULT	Primary
ORTHO	712.90	CRYST ARTHROP NOS-UNSPE	Primary
ORTHO	712.91	CRYST ARTHROP NOS-SHLDR	Primary
ORTHO	712.92	CRYST ARTHROP NOS-UP/AR	Primary
ORTHO	712.93	CRYS ARTHROP NOS-FOREAR	Primary
ORTHO	712.94	CRYST ARTHROP NOS-HAND	Primary
ORTHO	712.95	CRYST ARTHROP NOS-PELVI	Primary
ORTHO	712.96	CRYST ARTHROP NOS-L/LEG	Primary
ORTHO	712.97	CRYST ARTHROP NOS-ANKLE	Primary
ORTHO	712.98	CRY ARTHROP NOS-OTH SIT	Primary
ORTHO	712.99	CRYST ARTHROP NOS-MULT	Primary
ORTHO	713.0	ARTHROP W ENDOCR/MET DI	Secondary
ORTHO	713.1	ARTHROP W NONINF GI DIS	Secondary
ORTHO	713.2	ARTHROPATH W HEMATOL DI	Secondary
ORTHO	713.3	ARTHROPATHY W SKIN DIS	Secondary
ORTHO	713.4	ARTHROPATHY W RESP DIS	Secondary
ORTHO	713.5	ARTHROPATHY W NERVE DIS	Secondary
ORTHO	713.6	ARTHROP W HYPERSEN REAC	Secondary
ORTHO	713.7	ARTHROP W SYSTEM DIS NE	Secondary
ORTHO	713.8	ARTHROP W OTH DIS NEC	Secondary
ORTHO	714	OTH INFLAMM POLYARTHROP	Primary
ORTHO	716	ARTHROPATHIES NEC/NOS	Primary
ORTHO	717	INTERNAL DERANGEMNT KNEE	Primary
ORTHO	718	OTHER JOINT DERANGEMENT	Primary
ORTHO	720.0	ANKYLOSING SPONDYLITIS	Primary
ORTHO	720.1	SPINAL ENTHESOPATHY	Primary
ORTHO	720.2	SACROILIITIS NEC	Primary
ORTHO	720.81	SPONDYLOPATHY IN OTH DI	Secondary
ORTHO	720.89	INFLAM SPONDYLOPATHY NE	Primary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	720.9	INFLAM SPONDYLOPATHY NO	Primary
ORTHO	721	SPONDYLOSIS ET AL	Primary
ORTHO	722	INTERVERTEBRAL DISC DIS	Primary
ORTHO	723	OTHER CERVICAL SPINE DIS	Primary
ORTHO	724	BACK DISORDER NEC & NOS	Primary
ORTHO	725	POLYMYALGIA RHEUMATICA	Primary
ORTHO	728	DIS OF MUSCLE/LIG/FASCIA	Primary
ORTHO	730.00	AC OSTEOMYELITIS-UNSPEC	Primary
ORTHO	730.01	AC OSTEOMYELITIS-SHLDER	Primary
ORTHO	730.02	AC OSTEOMYELITIS-UP/ARM	Primary
ORTHO	730.03	AC OSTEOMYELITIS-FOREAR	Primary
ORTHO	730.04	AC OSTEOMYELITIS-HAND	Primary
ORTHO	730.05	AC OSTEOMYELITIS-PELVIS	Primary
ORTHO	730.06	AC OSTEOMYELITIS-L/LEG	Primary
ORTHO	730.07	AC OSTEOMYELITIS-ANKLE	Primary
ORTHO	730.08	AC OSTEOMYELITIS NEC	Primary
ORTHO	730.09	AC OSTEOMYELITIS-MULT	Primary
ORTHO	730.10	CHR OSTEOMYELITIS-UNSP	Primary
ORTHO	730.11	CHR OSTEOMYELIT-SHLDER	Primary
ORTHO	730.12	CHR OSTEOMYELIT-UP/ARM	Primary
ORTHO	730.13	CHR OSTEOMYELIT-FOREARM	Primary
ORTHO	730.14	CHR OSTEOMYELIT-HAND	Primary
ORTHO	730.15	CHR OSTEOMYELIT-PELVIS	Primary
ORTHO	730.16	CHR OSTEOMYELIT-L/LEG	Primary
ORTHO	730.17	CHR OSTEOMYELIT-ANKLE	Primary
ORTHO	730.18	CHR OSTEOMYELIT NEC	Primary
ORTHO	730.19	CHR OSTEOMYELIT-MULT	Primary
ORTHO	730.20	OSTEOMYELITIS NOS-UNSP	Primary
ORTHO	730.21	OSTEOMYELITIS NOS-SHLDE	Primary
ORTHO	730.22	OSTEOMYELITIS NOS-UP/AR	Primary
ORTHO	730.23	OSTEOMYELIT NOS-FOREARM	Primary
ORTHO	730.24	OSTEOMYELITIS NOS-HAND	Primary
ORTHO	730.25	OSTEOMYELITIS NOS-PELVI	Primary
ORTHO	730.26	OSTEOMYELITIS NOS-L/LEG	Primary
ORTHO	730.27	OSTEOMYELITIS NOS-ANKLE	Primary
ORTHO	730.28	OSTEOMYELIT NOS-OTH SIT	Primary
ORTHO	730.29	OSTEOMYELITIS NOS-MULT	Primary
ORTHO	730.30	PERIOSTITIS-UNSPEC	Primary
ORTHO	730.31	PERIOSTITIS-SHLDER	Primary
ORTHO	730.32	PERIOSTITIS-UP/ARM	Primary
ORTHO	730.33	PERIOSTITIS-FOREARM	Primary
ORTHO	730.34	PERIOSTITIS-HAND	Primary
ORTHO	730.35	PERIOSTITIS-PELVIS	Primary
ORTHO	730.36	PERIOSTITIS-L/LEG	Primary
ORTHO	730.37	PERIOSTITIS-ANKLE	Primary
ORTHO	730.38	PERIOSTITIS NEC	Primary
ORTHO	730.39	PERIOSTITIS-MULT	Primary
ORTHO	730.70	POLIO OSTEOPATHY-UNSPEC	Secondary
ORTHO	730.71	POLIO OSTEOPATHY-SHLDER	Secondary
ORTHO	730.72	POLIO OSTEOPATHY-UP/ARM	Secondary
ORTHO	730.73	POLIO OSTEOPATHY-FOREAR	Secondary
ORTHO	730.74	POLIO OSTEOPATHY-HAND	Secondary
ORTHO	730.75	POLIO OSTEOPATHY-PELVIS	Secondary
ORTHO	730.76	POLIO OSTEOPATHY-L/LEG	Secondary
ORTHO	730.77	POLIO OSTEOPATHY-ANKLE	Secondary
ORTHO	730.78	POLIO OSTEOPATHY NEC	Secondary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	730.79	POLIO OSTEOPATHY-MULT	Secondary
ORTHO	730.80	BONE INFECT NEC-UNSPEC	Secondary
ORTHO	730.81	BONE INFECT NEC-SHLDER	Secondary
ORTHO	730.82	BONE INFECT NEC-UP/ARM	Secondary
ORTHO	730.83	BONE INFECT NEC-FOREARM	Secondary
ORTHO	730.84	BONE INFECT NEC-HAND	Secondary
ORTHO	730.85	BONE INFECT NEC-PELVIS	Secondary
ORTHO	730.86	BONE INFECT NEC-L/LEG	Secondary
ORTHO	730.87	BONE INFECT NEC-ANKLE	Secondary
ORTHO	730.88	BONE INFECT NEC-OTH SIT	Secondary
ORTHO	730.89	BONE INFECT NEC-MULT	Secondary
ORTHO	730.90	BONE INFEC NOS-UNSP SIT	Primary
ORTHO	730.91	BONE INFECT NOS-SHLDER	Primary
ORTHO	730.92	BONE INFECT NOS-UP/ARM	Primary
ORTHO	730.93	BONE INFECT NOS-FOREARM	Primary
ORTHO	730.94	BONE INFECT NOS-HAND	Primary
ORTHO	730.95	BONE INFECT NOS-PELVIS	Primary
ORTHO	730.96	BONE INFECT NOS-L/LEG	Primary
ORTHO	730.97	BONE INFECT NOS-ANKLE	Primary
ORTHO	730.98	BONE INFECT NOS-OTH SIT	Primary
ORTHO	730.99	BONE INFECT NOS-MULT	Primary
ORTHO	731.0	OSTEITIS DEFORMANS NOS	Primary
ORTHO	731.1	OSTEITIS DEF IN OTH DIS	Secondary
ORTHO	731.2	HYPERTROPH OSTEOARTHROP	Primary
ORTHO	731.8	BONE INVOLV IN OTH DIS	Secondary
ORTHO	732	OSTEOCHONDROPATHIES	Primary
NEURO	741	SPINA BIFIDA	Primary
NEURO	742	OTH NERVOUS SYSTEM ANOM	Primary
ORTHO	781	NERV/MUSCULSKEL SYS SYMP	Primary
ORTHO	800	SKULL VAULT FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	800	SKULL VAULT FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	801	SKULL BASE FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	801	SKULL BASE FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	802	FRACTURE OF FACE BONES	For assessments completed on/before 9/30/2003: Primary
ORTHO	802	FRACTURE OF FACE BONES	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	803	OTHER SKULL FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	803	OTHER SKULL FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	804	MULT FX SKULL W OTH BONE	For assessments completed on/before 9/30/2003: Primary
ORTHO	804	MULT FX SKULL W OTH BONE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	805	VERTEBRL FX W/O CORD INJ	For assessments completed on/before 9/30/2003: Primary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

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DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	805	VERTEBRAL FX W/O CORD INJ	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	806	VERTEBRAL FX W CORD INJ	For assessments completed on/before 9/30/2003: Primary
ORTHO	806	VERTEBRAL FX W CORD INJ	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	807	FX RIB/STERN/LARYN/TRACH	For assessments completed on/before 9/30/2003: Primary
ORTHO	807	FX RIB/STERN/LARYN/TRACH	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	808	PELVIC FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	808	PELVIC FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	809	FRACTURE OF TRUNK BONES	For assessments completed on/before 9/30/2003: Primary
ORTHO	809	FRACTURE OF TRUNK BONES	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	810	CLAVICLE FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	810	CLAVICLE FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	811	SCAPULA FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	811	SCAPULA FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	812	HUMERUS FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	812	HUMERUS FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	813	RADIUS & ULNA FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	813	RADIUS & ULNA FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	814	CARPAL FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	814	CARPAL FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	815	METACARPAL FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	815	METACARPAL FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	816	FRACTURE PHALANGES, HAND	For assessments completed on/before 9/30/2003: Primary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	816	FRACTURE PHALANGES, HAND	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	817	MULTIPLE HAND FRACTURES	For assessments completed on/before 9/30/2003: Primary
ORTHO	817	MULTIPLE HAND FRACTURES	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	818	FRACTURE ARM MULT/NOS	For assessments completed on/before 9/30/2003: Primary
ORTHO	818	FRACTURE ARM MULT/NOS	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	819	FX ARMS W RIB/STERNUM	For assessments completed on/before 9/30/2003: Primary
ORTHO	819	FX ARMS W RIB/STERNUM	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	820	FRACTURE NECK OF FEMUR	For assessments completed on/before 9/30/2003: Primary
ORTHO	820	FRACTURE NECK OF FEMUR	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	821	OTHER FEMORAL FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	821	OTHER FEMORAL FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	822	PATELLA FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	822	PATELLA FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	823	TIBIA & FIBULA FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	823	TIBIA & FIBULA FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	824	ANKLE FRACTURE	For assessments completed on/before 9/30/2003: Primary
ORTHO	824	ANKLE FRACTURE	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	825	FX OF TARSAL/METATARSAL	For assessments completed on/before 9/30/2003: Primary
ORTHO	825	FX OF TARSAL/METATARSAL	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	827	LOWER LIMB FRACTURE NEC	For assessments completed on/before 9/30/2003: Primary
ORTHO	827	LOWER LIMB FRACTURE NEC	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	828	FX LEGS W ARM/RIB	For assessments completed on/before 9/30/2003: Primary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	828	FX LEGS W ARM/RIB	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
ORTHO	831	SHOULDER DISLOCATION	Primary
ORTHO	832	ELBOW DISLOCATION	Primary
ORTHO	833	WRIST DISLOCATION	Primary
ORTHO	835	DISLOCATION OF HIP	Primary
ORTHO	836	DISLOCATION OF KNEE	Primary
ORTHO	837	DISLOCATION OF ANKLE	Primary
ORTHO	838	DISLOCATION OF FOOT	Primary
ORTHO	846	SPRAIN SACROILIAC REGION	Primary
ORTHO	847	SPRAIN OF BACK NEC/NOS	Primary
NEURO	851	CEREBRAL LACER/CONTUSION	For assessments completed on/before 9/30/2003 Primary
NEURO	851	CEREBRAL LACER/CONTUSION	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
NEURO	852	MENINGEAL HEM FOLLOW INJ	For assessments completed on/before 9/30/2003 Primary
NEURO	852	MENINGEAL HEM FOLLOW INJ	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
NEURO	853	OTH TRAUMATIC BRAIN HEM	For assessments completed on/before 9/30/2003 Primary
NEURO	853	OTH TRAUMATIC BRAIN HEM	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
NEURO	854	OTHER BRAIN INJURY	For assessments completed on/before 9/30/2003 Primary
NEURO	854	OTHER BRAIN INJURY	For assessments completed on/after 10/1/2003: Primary; secondary only if primary dx = 925-929
BURN/TRAUMA	870	OCULAR ADNEXA OPEN WOUND	Primary
BURN/TRAUMA	872	OPEN WOUND OF EAR	Primary
BURN/TRAUMA	873	OTHER OPEN WOUND OF HEAD	Primary
BURN/TRAUMA	874	OPEN WOUND OF NECK	Primary
BURN/TRAUMA	875	OPEN WOUND OF CHEST	Primary
BURN/TRAUMA	876	OPEN WOUND OF BACK	Primary
BURN/TRAUMA	877	OPEN WOUND OF BUTTOCK	Primary
BURN/TRAUMA	878	OPEN WOUND GENITAL ORGAN	Primary
BURN/TRAUMA	879	OPEN WOUND SITE NEC	Primary
BURN/TRAUMA	880	OPN WND SHOULDR/UPPR ARM	Primary
BURN/TRAUMA	881	OPEN WOUND OF LOWER ARM	Primary
BURN/TRAUMA	882	OPEN WOUND OF HAND	Primary
BURN/TRAUMA	883	OPEN WOUND OF FINGER	Primary
BURN/TRAUMA	884	OPEN WOUND ARM MULT/NOS	Primary
BURN/TRAUMA	885	TRAUM AMPUTATION THUMB	Primary
BURN/TRAUMA	886	TRAUM AMPUTATION FINGER	Primary
ORTHO	887	TRAUMATIC AMPUT ARM/HAND	Primary
BURN/TRAUMA	890	OPEN WOUND OF HIP/THIGH	Primary
BURN/TRAUMA	891	OPEN WND KNEE/LEG/ANKLE	Primary
BURN/TRAUMA	892	OPEN WOUND OF FOOT	Primary
BURN/TRAUMA	893	OPEN WOUND OF TOE	Primary
BURN/TRAUMA	894	OPEN WOUND OF LEG NEC	Primary
BURN/TRAUMA	895	TRAUMATIC AMPUTATION TOE	Primary
ORTHO	896	TRAUMATIC AMPUTAT FOOT	Primary

Table 10: ICD-9-CM Diagnosis Codes Comprising the Diagnostic Groups (DGs) for Home Health Resource Group (HHRG) Assignment for Episodes Starting On/Before 12/31/2007

NOTE: Codes that are shown at the 3-digit level include all the related 4- and 5-digit codes

DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
ORTHO	897	TRAUMATIC AMPUTATION LEG	Primary
NEURO	907	LATE EFF NERV SYSTEM INJ	Primary
ORTHO	927	CRUSHING INJ UPPER LIMB	Primary
ORTHO	928	CRUSHING INJURY OF LEG	Primary
BURN/TRAUMA	941	BURN OF HEAD/FACE/NECK	Primary
BURN/TRAUMA	942	BURN OF TRUNK	Primary
BURN/TRAUMA	943	BURN OF ARM	Primary
BURN/TRAUMA	944	BURN OF HAND & WRIST	Primary
BURN/TRAUMA	945	BURN OF LEG	Primary
BURN/TRAUMA	946	BURN OF MULTIPLE SITE	Primary
BURN/TRAUMA	948	BURN BY % BODY SURFACE	Primary
BURN/TRAUMA	949	BURN UNSPECIFIED	Primary
NEURO	950	INJ OPTIC NERV/PATHWAYS	Primary
NEURO	951	CRANIAL NERVE INJURY NEC	Primary
NEURO	952	SPINAL CORD INJ W/O FX	Primary
NEURO	953	INJ NERVE ROOT/SPIN PLEX	Primary
NEURO	954	INJURY OTH TRUNK NERVE	Primary
NEURO	955	INJ PERIPH NERV SHLD/ARM	Primary
NEURO	956	INJ PERIPH NERV PELV/LEG	Primary