

HHA PPS Grouper 0201 Logic
November 16, 2007
Pseudocode APPENDIX TABLES

APPENDIX TABLES

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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)
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
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
950		INJURY TO OPTIC NERVE AND PATHWAYS	Blindness and low vision	1
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

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)
288		DISEASES OF WHITE BLOOD CELLS	Blood disorders	2
289		OTH DISEASES BLD&BLD-FORMING ORGANS	Blood disorders	2
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		KAPOSIS 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
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
192.0		MALIGNANT NEOPLASM, CRANIAL NERVES	Cancer and selected benign neoplasms	3
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

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)
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
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
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
225.1		BEN NEOPLSM CRANIAL NERVES	Cancer and selected benign neoplasms	3
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

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)
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
357.2	M	POLYNEUROPATHY IN DIABETES	Diabetes	4
362.01	M	BACKGROUND DIABETIC RETINOPATHY	Diabetes	4
362.02	M	PROLIFERATIVE DIABETIC RETINOPATHY	Diabetes	4
366.41	M	DIABETIC CATARACT	Diabetes	4
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
781.2		ABNORM GAIT	Gait Abnormality	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
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
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

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)
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
569.49		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
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
783.21		Abnormal loss of weight	Gastrointestinal disorders	7
783.22		Abnormal underweight	Gastrointestinal disorders	7
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

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)
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
414.8		CHR ISCHEMIC HRT DIS NEC	Heart Disease	8
428		HEART FAILURE	Heart Disease	8
401.0		Essential hypertension - MALIGNANT	Hypertension	9
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
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
191		MALIGNANT NEOPLASM OF BRAIN	Neuro 1 - Brain disorders and paralysis	10
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
225.0		BEN NEOPLSM BRAIN	Neuro 1 - Brain disorders and paralysis	10
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
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

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)
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
321.2	M	MENINGITIS DUE TO VIRUSES NEC	Neuro 1 - Brain disorders and paralysis	10
321.3	M	MENINGITIS DUE TO TRYPANOSOMIASIS	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	INFEC 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&THRMBOPHLB 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
334.1		HERED SPASTIC PARAPLEGIA	Neuro 1 - Brain disorders and paralysis	10
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
337.3		AUTONOMIC DYSREFLEXIA	Neuro 1 - Brain disorders and paralysis	10
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

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)
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
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
806		FX VERT COLUMN W/SPINAL CORD INJURY	Neuro 1 - Brain disorders and paralysis	10
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
907		Late effects injuries nervous sys	Neuro 1 - Brain disorders and paralysis	10
952		SP CRD INJR W/O EVIDENCE SP BN INJR	Neuro 1 - Brain disorders and paralysis	10
138		LATE EFFECT ACUTE POLIO	Neuro 2 - Peripheral neurological disorders	11
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
334.2		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
337.0		IDIOPATH PERIPH AUTONOM 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
337.9		UNSPEC DISORDER AUTONOM NERV SYSTEM	Neuro 2 - Peripheral neurological disorders	11
343		INFANTILE CEREBRAL PALSY	Neuro 2 - Peripheral neurological disorders	11
344.2		DIPLEGIA OF BOTH UPPER LIMBS	Neuro 2 - Peripheral neurological disorders	11
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
357.3	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

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)
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
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
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
955.8		INJR PERIPH NRV SHLDR GIRDL&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
956.8		INJR TO MULTIPLE PELVIC AND LE NERVES	Neuro 2 - Peripheral neurological disorders	11
342		HEMIPLEGIA AND HEMIPARESIS	Neuro 3 - Stroke	12
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
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
438		LATE EFF CEREBROVASCULAR DZ	Neuro 3 - Stroke	12
781.8		NEURO NEGLECT SYNDROME	Neuro 3 - Stroke	12
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
711.05		PYOGEN ARTHRITIS-PELVIS	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/ Manifestation codes	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
711.06		PYOGEN ARTHRITIS-L/LEG	Ortho 1 - Leg Disorders	14
711.07		PYOGEN ARTHRITIS-ANKLE	Ortho 1 - Leg Disorders	14
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
711.25	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
711.35	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
711.45	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
711.55	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
711.65	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
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
711.85	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
711.95		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
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
712.25	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
712.35	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
712.85		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
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
716.15		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
716.25		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
716.35		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
716.45		TRANS ARTHROPATHY-PELVIS	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/ Manifestation codes	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
716.46		TRANS ARTHROPATHY-L/LEG	Ortho 1 - Leg Disorders	14
716.47		TRANS ARTHROPATHY-ANKLE	Ortho 1 - Leg Disorders	14
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
717		INTERNAL DERANGEMENT OF KNEE	Ortho 1 - Leg Disorders	14
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
718.15		LOOSE BODY-PELVIS	Ortho 1 - Leg Disorders	14
718.17		LOOSE BODY-ANKLE	Ortho 1 - Leg Disorders	14
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
718.35		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
718.45		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
718.55		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
718.75		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
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
719.25		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
719.35		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
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
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
730.15		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
730.25		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
730.35		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
730.75	M	POLIO OSTEOPATHY-PELVIS	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/Manifestation codes	Short Description of ICD-9-CM Code	Diagnostic Category	Diagnosis Group #
(1)	(2)	(3)	(4)	(5)
730.76	M	POLIO OSTEOPATHY-L/LEG	Ortho 1 - Leg Disorders	14
730.77	M	POLIO OSTEOPATHY-ANKLE	Ortho 1 - Leg Disorders	14
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
730.95		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
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
733.42		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
808		FRACTURE OF PELVIS	Ortho 1 - Leg Disorders	14
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
835		DISLOCATION OF HIP	Ortho 1 - Leg Disorders	14
836		DISLOCATION OF KNEE	Ortho 1 - Leg Disorders	14
897		TRAUMATIC AMPUTATION OF LEG	Ortho 1 - Leg Disorders	14
928		CRUSHING INJURY OF LOWER LIMB	Ortho 1 - Leg Disorders	14
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
711.08		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
711.13	M	REITER ARTHRITIS-FOREAR	Ortho 2 - Other Orthopedic disorders	15
711.14	M	REITER ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.18	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
711.28	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
711.38	M	DYSENTER ARTHRIT NEC	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)
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
711.48	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
711.58	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 ARTHRITIS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.64	M	MYCOTIC ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
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 ARTHRITIS-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
711.71	M	HELMINTH ARTHRITIS-SHLDER	Ortho 2 - Other Orthopedic disorders	15
711.72	M	HELMINTH ARTHRITIS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
711.73	M	HELMINTH ARTHRITIS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.74	M	HELMINTH ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.78	M	HELMINTH ARTHRITIS NEC	Ortho 2 - Other Orthopedic disorders	15
711.79	M	HELMINTH ARTHRITIS-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 ARTHRITIS NEC-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.84	M	INF ARTHRITIS NEC-HAND	Ortho 2 - Other Orthopedic disorders	15
711.88	M	INF ARTHRITIS 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 ARTHRITIS NOS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
711.94		INF ARTHRITIS NOS-HAND	Ortho 2 - Other Orthopedic disorders	15
711.98		INF ARTHRITIS 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-FOREARM	Ortho 2 - Other Orthopedic disorders	15
712.14	M	DICALC PHOS CRYST-HAND	Ortho 2 - Other Orthopedic disorders	15
712.18	M	DICALC PHOS CRYST-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-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)
712.24	M	PYROPHOSPH CRYST-HAND	Ortho 2 - Other Orthopedic disorders	15
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-SHLDER	Ortho 2 - Other Orthopedic disorders	15
712.32	M	CHONDROCALCIN NOS-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
712.33	M	CHONDROCALCIN NOS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
712.34	M	CHONDROCALCIN NOS-HAND	Ortho 2 - Other Orthopedic disorders	15
712.38	M	CHONDROCALCIN 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-UNSPEC	Ortho 2 - Other Orthopedic disorders	15
712.81		CRYST ARTHROP NEC-SHLDER	Ortho 2 - Other Orthopedic disorders	15
712.82		CRYST ARTHROP NEC-UP/ARM	Ortho 2 - Other Orthopedic disorders	15
712.83		CRYST ARTHROP NEC-FOREARM	Ortho 2 - Other Orthopedic disorders	15
712.84		CRYST ARTHROP NEC-HAND	Ortho 2 - Other Orthopedic disorders	15
712.88		CRYST 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	ARTHROPATHY 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		OSTEOARTHRITIS, LOCALIZED, PRIMARY, PELVIS AND THIGH	Ortho 2 - Other Orthopedic disorders	15
715.16		OSTEOARTHRITIS, LOCALIZED, PRIMARY, LOWER LEG	Ortho 2 - Other Orthopedic disorders	15
715.25		OSTEOARTHRITIS, LOCALIZED, SECONDARY, PELVIS AND THIGH	Ortho 2 - Other Orthopedic disorders	15
715.26		OSTEOARTHRITIS, LOCALIZED, SECONDARY, LOWER LEG	Ortho 2 - Other Orthopedic disorders	15
715.35		OSTEOARTHRITIS, LOCALIZED, NOT SPEC PRIMARY OR SECONDARY, PELVIS AND THIGH	Ortho 2 - Other Orthopedic disorders	15
715.36		OSTEOARTHRITIS, LOCALIZED, NOT SPEC PRIMARY OR SECONDARY, LOWER LEG	Ortho 2 - Other Orthopedic disorders	15
715.95		OSTEOARTHRITIS, UNSPECIFIED, PELVIS AND THIGH	Ortho 2 - Other Orthopedic disorders	15
715.96		OSTEOARTHRITIS, 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
716.08		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
716.13		TRAUM ARTHROPATHY-FOREARM	Ortho 2 - Other Orthopedic disorders	15
716.14		TRAUM ARTHROPATHY-HAND	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)
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
716.28		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 ARTHRITIS-FOREARM	Ortho 2 - Other Orthopedic disorders	15
716.34		CLIMACT ARTHRITIS-HAND	Ortho 2 - Other Orthopedic disorders	15
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
716.48		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
716.88		ARTHROPATHY NEC-OTH SITE	Ortho 2 - Other Orthopedic disorders	15
716.89		ARTHROPATHY NEC-MULT	Ortho 2 - Other Orthopedic disorders	15
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
718.08		ART CART DIS OTH SITES	Ortho 2 - Other Orthopedic disorders	15
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
718.18		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
718.28		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

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)
718.34		RECURRENT DISLOCATION HAND	Ortho 2 - Other Orthopedic disorders	15
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
718.48		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
718.58		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
718.74		Developmental dislocation of joint -hand	Ortho 2 - Other Orthopedic disorders	15
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
719.18		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
719.28		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
719.38		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 ENTHESTOPATHY	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

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)
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
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

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)
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
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
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
730.08		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
730.18		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
730.28		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
730.38		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
730.78	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
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
730.88	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

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)
730.93		Bone Infect Nos-Forearm	Ortho 2 - Other Orthopedic disorders	15
730.94		Bone Infect Nos-Hand	Ortho 2 - Other Orthopedic disorders	15
730.98		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
733.19		Pathologic Fracture Oth Spec Site	Ortho 2 - Other Orthopedic disorders	15
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
805		Fx Vert Column W/O Sp Crd Injr	Ortho 2 - Other Orthopedic disorders	15
807		Fracture Rib Sternum Larynx&Trachea	Ortho 2 - Other Orthopedic disorders	15
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
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
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
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
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

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)
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
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

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)
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		Bipolor 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
290.0		Senile Dementia, Uncomplicated	Psych 2 - Degenerative and other organic psychiatric disorders	17
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

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)
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
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

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)
331.81		Reye's Syndrome	Psych 2 - Degenerative and other organic psychiatric disorders	17
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
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
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
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

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)
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
927		Crushing Injury Of Upper Limb	Skin 1 -Traumatic wounds, burns and post-operative complications	19
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
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

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)
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
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

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)
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
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

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)
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
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

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)
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
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

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)
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
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

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)
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
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

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)
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
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

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)
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
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

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)
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
951		Injury To Other Cranial Nerve	Skin 1 -Traumatic wounds, burns and post-operative complications	19
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
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
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
998.31		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
998.4		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

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)
998.83		Non-Healing Surgical Wound Nec	Skin 1 -Traumatic wounds, burns and post-operative complications	19
440.23		Atheroscler-Art Extrem W/Ulceration	Skin 2 - Ulcers and other skin conditions	20
440.24		Atheroscler-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
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
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
785.4	M	Gangrene	Skin 2 - Ulcers and other skin conditions	20
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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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: Subcategories (requires 4 and/or 5 digits)		Column C: Subclassifications (requires 5 digits)			
002	173	297	565	820	895	192	724	233.3	402.1	715.3	941.4
003	174	298	566	821	896	213	726	290.1	402.9	715.9	941.5
004	175	311	568	822	897	225	728	290.2	410.0	716.0	942.2
005	176	322	570	823	907	230	731	290.4	410.1	716.1	942.3
006	179	324	571	824	927	231	781	292.8	410.2	716.2	942.4
007	180	325	572	825	928	232	785	294.1	410.3	716.3	942.5
008	181	326	574	827	948	233	946	296.0	410.4	716.4	943.2
009	182	332	575	828	950	234	955	296.1	410.5	716.8	943.3
013	183	333	576	831	951	290	956	296.2	410.6	718.0	943.4
046	184	335	577	832	952	291	998	296.3	410.7	718.1	943.5
047	185	340	578	833	953	294	V55	296.4	410.8	718.2	944.2
048	186	342	579	835	954	296		296.5	410.9	718.3	944.3
049	187	343	680	836		320		296.6	414.0	718.4	944.4
138	188	348	682	837		321		296.8	414.1	718.5	944.5
140	189	352	683	838		323		296.9	440.2	718.6	945.2
141	190	356	685	846		330		320.8	491.2	718.7	945.3
142	191	392	686	847		331		323.0	493.2	719.1	945.4
143	193	401	714	851		334		323.4	564.8	719.2	945.5
144	194	403	717	852		336		323.5	567.2	719.3	998.1
145	195	404	721	853		337		323.6	567.3	720.8	998.3
146	196	405	725	854		341		323.7	567.8	722.1	998.5
147	197	411	732	870		344		323.8	569.4	722.5	998.8
148	198	428	741	872		353		331.1	569.6	722.7	
149	199	438	800	873		354		331.8	569.8	722.8	
150	200	492	801	874		355		337.2	681.0	722.9	
151	201	530	802	875		357		341.2	681.1	724.0	
152	202	531	803	876		358		344.0	707.1	726.1	
153	203	532	804	877		359		344.3	711.0	727.6	
154	204	533	805	878		369		344.4	711.1	728.1	
155	205	534	806	879		386		344.6	711.2	730.0	
156	206	535	807	880		414		344.8	711.3	730.1	
157	207	536	808	881		447		349.8	711.4	730.2	
158	208	537	809	882		491		357.8	711.5	730.3	
159	250	540	810	883		564		358.0	711.6	730.7	
160	281	541	811	884		567		359.8	711.7	730.8	
161	282	542	812	885		569		362.0	711.8	730.9	
162	283	543	813	886		573		366.4	711.9	733.1	
163	284	555	814	887		681		369.0	712.1	733.4	
164	285	556	815	890		707		369.1	712.2	780.0	
165	287	557	816	891		713		369.2	712.3	783.2	
170	288	558	817	892		720		386.0	712.8	787.2	
171	289	560	818	893		722		386.3	715.1	941.2	
172	295	562	819	894		723		402.0	715.2	941.3	

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

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: Subcategories (requires 4 and/or 5 digits)	Column C: Subclassifications (requires 5 digits)
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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.

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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	
V50	V55	
V51		
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 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	Subcategories (requires 4 and/or 5 digits)	Subclassifications (requires 5 digits)
294.10	Dementia in conditions classified elsewhere without behavioral disturbance	046	331.1
		094	331.8
		275	
		330	
		331	
		333	
		446	
294.11	Dementia in conditions classified elsewhere with behavioral disturbance; Aggressive behavior; Combative behavior; Violent behavior; Wandering off	046	331.1
		094	331.8
		275	
		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	
		054	
		055	
		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
		090	013.2
		094	013.3
		130	013.4
		136	013.5
			013.8
			013.9
			036.4
			036.8
			090.4
	094.8		
323.42	Other myelitis due to infection classified elsewhere	013	013.0
		094	013.1
			013.2
			013.3
			013.4
			013.5
			013.8
			013.9
323.62	Other postinfectious encephalitis and encephalomyelitis	052	055.7
		055	

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

Section 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	Subcategories (requires 4 and/or 5 digits)	Subclassifications (requires 5 digits)
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	265	331.1
		266	331.8
		330	337.2
		331	741.0
		334	
		336	
		337	
		741	
742			
336.2	Subacute combined degeneration of spinal cord in diseases classified elsewhere	266	
		281	
337.1	Peripheral autonomic neuropathy in disorders classified elsewhere	250	250.6
		277	277.3
341.21	Acute (transverse) myelitis in conditions classified elsewhere	323	
357.1	Polyneuropathy in collagen vascular disease	446	
		710	
		714	
357.2	Polyneuropathy in diabetes	250	250.6
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	005	250.6
		250	
		281	
359.5	Myopathy in endocrine diseases classified elsewhere	252	252.0
		253	255.4
		255	
		259	
359.6	Symptomatic inflammatory myopathy in diseases classified elsewhere	277	277.3
		446	
		710	
		714	
362.01	Background diabetic retinopathy Diabetic retinal microaneurysms Diabetic retinopathy NOS	250	250.5
567.0	Peritonitis in infectious diseases classified elsewhere x	014	014.8
		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	

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

Section 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	Subcategories (requires 4 and/or 5 digits)	Subclassifications (requires 5 digits)
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	
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	036 094 098 099	036.4 036.8 094.8 098.1 098.3 098.4 098.5 098.8 099.5
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	056.0 056.7
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	275	275.4
713.0	Arthropathy associated with other endocrine and metabolic disorders	252 253 270 275	252.0 279.0

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

Section 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	Subcategories (requires 4 and/or 5 digits)	Subclassifications (requires 5 digits)
		279	
713.2	Arthropathy associated with hematological disorders	202	202.3
		203	203.0
		282	282.4
		286	282.6
713.3	Arthropathy associated with dermatological disorders	695	
713.5	Arthropathy associated with neurological disorders; Charcot's arthropathy associated with diseases classifiable elsewhere;	094	250.6
		250	
		336	
713.6	Arthropathy associated with hypersensitivity reaction	287	
		999	
713.7	Other general diseases with articular involvement	277	277.3
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	250	250.8

Section 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	

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

Section 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	Subcategories (requires 4 and/or 5 digits)	Subclassifications (requires 5 digits)
		569	
		573	
		575	
		576	
		577	
		595	
		604	
		607	
		608	
		614	
		615	
		616	
		639	
		686	

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.

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.

NB: 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.

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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)
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
		094.1	GENERAL PARESIS
		275.1	DIS COPPER METABOLISM
		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
		094.1	GENERAL PARESIS
		275.1	DIS COPPER METABOLISM
		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
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		

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)
ICD-9-CM	short description	ICD-9-CM	short description
		112.84	CANDIDAL ESOPHAGITIS
		112.85	CANDIDAL ENTERITIS
		112.89	CANDIDIASIS SITE NEC
		112.9	CANDIDIASIS SITE NOS
		114.0	PRIMARY COCCIDIOIDOMYCOS
		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
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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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 helminthiasis
		128	Other and unspecified helminthiasis
		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		
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		
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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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 rickettsioses
		083	Other rickettsioses
323.2	Encephalitis, myelitis, and encephalomyelitis in protozoal diseases classified elsewhere	084	Malaria
		086	Trypanosomiasis
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 MENIN-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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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 ABSC-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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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
		079	Viral and chlamydial infection in conditions classified elsewhere and of unspecified site
		080	Louse-borne [epidemic] typhus
		081	Other typhus

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)
ICD-9-CM	short description	ICD-9-CM	short description
		082	Tick-borne rickettsioses
		083	Other rickettsioses
		084	Malaria
		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]

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)
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
		130.1	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
		136.3	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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		013.10	TUBRCLMA MENINGES-UNSPEC
		013.11	TUBRCLMA MENING-NO EXAM
		013.12	TUBRCLMA MENIN-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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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
		111	Dermatomycosis, other and unspecified
		112	Candidiasis
		114	Coccidioidomycosis
		115	Histoplasmosis
		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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		023	Brucellosis
		024	Glanders
		025	Melioidosis
		026	Rat-bite fever
		027	Other zoonotic bacterial diseases
		030	Leprosy
		031	Diseases due to other mycobacteria

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		076	Trachoma
		077	Other diseases of conjunctiva due to viruses and Chlamydiae
		078	Other diseases due to viruses and Chlamydiae
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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 helminthiasis
		128	Other and unspecified helminthiasis
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		078	Other diseases due to viruses and Chlamydiae
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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 helminthiasis
		128	Other and unspecified helminthiasis
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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 helminthiasis
		128	Other and unspecified helminthiasis
		129	Intestinal parasitism, unspecified
		130	Toxoplasmosis

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
323.71	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)
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
		189	Malignant neoplasm of kidney and other and unspecified urinary organs
		190	Malignant 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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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
		337.20	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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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		

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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

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)
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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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
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Secondary-only/Manifestation Code		Allowable Etiology Codes	
(1)	(2)	(3)	(4)
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 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
		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

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Secondary-only/Manifestation Code		Allowable Etiology Codes	
(1)	(2)	(3)	(4)
ICD-9-CM	short description	ICD-9-CM	short description
		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	250.60	DMII NEURO NT ST UNCCTRL
		250.61	DMI NEURO NT ST UNCCTRLD
		250.62	DMII NEURO UNCCTRLD
		250.63	DMI NEURO UNCCTRLD
		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	250.60	DMII NEURO NT ST UNCCTRL
		250.61	DMI NEURO NT ST UNCCTRLD
		250.62	DMII NEURO UNCCTRLD
		250.63	DMI NEURO UNCCTRLD
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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
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
		585.9	CHRONIC KIDNEY DIS NOS
		586	RENAL FAILURE NOS
358.1	Myasthenic syndromes in diseases classified elsewhere; Amyotrophy from stated cause classified elsewhere; Eaton-Lambert syndrome from stated cause classified elsewhere	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 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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		242	Thyrotoxicosis with or without goiter
		244	Acquired hypothyroidism
		250.60	DMII NEURO NT ST UNCNTRL
		250.61	DMI NEURO NT ST UNCNTRLD
		250.62	DMII NEURO UNCNTRLD
		250.63	DMI NEURO UNCNTRLD
		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	CORTICOADREN OVERACT NEC
		255.41	GLUCOCORTICOID DEFICIENT
		255.42	MINERALCORTICOID DEFCNT
		259.8	ENDOCRINE DISORDERS NEC
		259.9	ENDOCRINE DISORDER NOS
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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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
		710.1	SYSTEMIC SCLEROSIS
		710.2	SICCA SYNDROME
		714.0	RHEUMATOID ARTHRITIS
362.01	Background diabetic retinopathy Diabetic retinal microaneurysms Diabetic retinopathy NOS	250.50	DMII OPHTH NT ST UNCNTL
		250.51	DMI OPHTH NT ST UNCNTL
		250.52	DMII OPHTH UNCNTL
		250.53	DMI OPHTH UNCNTL
362.02	Proliferative diabetic retinopathy	250.50	DMII OPHTH NT ST UNCNTL
		250.51	DMI OPHTH NT ST UNCNTL
		250.52	DMII OPHTH UNCNTL
		250.53	DMI OPHTH UNCNTL
366.41	Diabetic cataract	250.50	DMII OPHTH NT ST UNCNTL
		250.51	DMI OPHTH NT ST UNCNTL
		250.52	DMII OPHTH UNCNTL
		250.53	DMI OPHTH UNCNTL
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
014.81	INTESTIN TB NEC-NO EXAM		
014.82	INTEST TB NEC-EXAM UNKN		

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		062	Mosquito-borne viral encephalitis
		063	Tick-borne viral encephalitis
		064	Viral encephalitis transmitted by other and unspecified arthropods

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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]
		121	Other trematode infections
		122	Echinococcosis
		123	Other cestode infection
		124	Trichinosis
		125	Filarial infection and dracontiasis
		126	Ancylostomiasis and necatoriasis
		127	Other intestinal helminthiasis
		128	Other and unspecified helminthiasis
		129	Intestinal parasitism, unspecified
		130	Toxoplasmosis
		131	Trichomoniasis
		132	Pediculosis and phthirus infestation

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
711.10 711.11 711.12 711.13 711.14 711.15 711.16 711.17 711.18 711.19	Arthropathy associated with Reiter's disease and nonspecific urethritis [0-9]	099.3	REITER'S DISEASE
		099.40	UNSPCF NONGNCL URETHRTS
		099.41	CHLMYD TRACHOMATIS URETH
		099.49	NONGC URTH OTH SPF ORGSM
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 [0-9]	136.1	BEHCET'S SYNDROME
711.30 711.31 711.32 711.33 711.34 711.35 711.36	Postdysenteric arthropathy [0-9]	002	Typhoid and paratyphoid fevers
		008	Intestinal infections due to other organisms

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)	
ICD-9-CM	short description	ICD-9-CM	short description	
711.37		009	Ill-defined intestinal infections	
711.38				
711.39				
711.40	Arthropathy associated with other bacterial diseases [0-9]	010	Primary tuberculous infection	
711.41		011	Pulmonary tuberculosis	
711.42		012	Other respiratory tuberculosis	
711.43		013	Tuberculosis of meninges and central nervous system	
711.44				
711.45		014	Tuberculosis of intestines, peritoneum, and mesenteric glands	
711.46		015	Tuberculosis of bones and joints	
711.47		016	Tuberculosis of genitourinary system	
711.48		017	Tuberculosis of other organs	
711.49		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	
		036.1	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		
	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		

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		098.0	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
		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

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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 system
711.52		047	Meningitis due to enterovirus
711.53		048	Other enterovirus diseases of central nervous system
711.54			
711.55		049	Other non-arthropod-borne viral diseases of central nervous system
711.56			
711.57		050	Smallpox
711.58		051	Cowpox and paravaccinia
711.59		052	Chickenpox
		053	Herpes zoster
		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 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	
	079	Viral and chlamydial infection in conditions classified elsewhere and of unspecified site	
	480	Viral pneumonia	
	487	Influenza	

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)
ICD-9-CM	short description	ICD-9-CM	short description
711.60	Arthropathy associated with mycoses [0-9]	110	Dermatophytosis
711.61		111	Dermatomycosis, other and unspecified
711.62		112	Candidiasis
711.63		114	Coccidioidomycosis
711.64		115	Histoplasmosis
711.65		116	Blastomycotic infection
711.66		117	Other mycoses
711.67		118	Opportunistic mycoses
711.68			
711.69			
711.70	Arthropathy associated with helminthiasis [0-9]	125	Filarial infection and dracontiasis
711.71			
711.72			
711.73			
711.74			
711.75			
711.76			
711.77			
711.78			
711.79			
711.80	Arthropathy associated with other infectious and parasitic diseases [0-9]	080	Louse-borne [epidemic] typhus
711.81		081	Other typhus
711.82		082	Tick-borne rickettsioses
711.83		083	Other rickettsioses
711.84		084	Malaria
711.85		085	Leishmaniasis
711.86		086	Trypanosomiasis
711.87		087	Relapsing fever
711.88		088	Other arthropod-borne diseases
711.89		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	
	136	Other and unspecified infectious and parasitic diseases	
712.10	Chondrocalcinosis due to dicalcium phosphate crystals [0-9]	275.40	DIS CALCIUM METABLSM NOS
712.11			
712.12			
712.13		275.41	HYPOCALCEMIA
712.14			
712.15			
712.16		275.42	HYPERCALCEMIA
712.17			

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)
ICD-9-CM	short description	ICD-9-CM	short description
712.18 712.19		275.49	DIS CALCIUM METABLISM NEC
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]	275.40 275.41 275.42 275.49	DIS CALCIUM METABLISM NOS HYPOCALCEMIA HYPERCALCEMIA DIS CALCIUM METABLISM NEC
712.30 712.31 712.32 712.33 712.34 712.35 712.36 712.37 712.38 712.39	Chondrocalcinosis, unspecified [0-9]	275.40 275.41 275.42 275.49	DIS CALCIUM METABLISM NOS HYPOCALCEMIA HYPERCALCEMIA DIS CALCIUM METABLISM NEC
713.0	Arthropathy associated with other endocrine and metabolic disorders	243 244 252.00 252.01 252.02 252.08 253.0 270.2 272 275.0 279.00 279.01 279.02 279.03 279.04 279.05 279.06 279.09	Congenital hypothyroidism Acquired hypothyroidism HYPERPARATHYROIDISM NOS PRIMARY HYPERPARATHYROID SEC HYPRPRTHYRD NONRENAL HYPERPARATHYROIDISM NEC ACROMEGALY AND GIGANTISM AROM AMIN-ACID METAB NEC Disorders of lipoid metabolism DIS IRON METABOLISM HYPOGAMMAGLOBULINEM NOS SELECTIVE IGA IMMUNODEF SELECTIVE IGM IMMUNODEF SELECTIVE IG DEFIC NEC CONG HYPOGAMMAGLOBULINEM IMMUNODEFIC W HYPER-IGM COMMON VARIABL IMMUNODEF HUMORAL IMMUNITY DEF NEC
713.1	Arthropathy associated with gastrointestinal conditions other than infections	555 556	Regional enteritis Ulcerative colitis
713.2	Arthropathy associated with hematological disorders	202.30 202.31 202.32 202.33 202.34	MLG HIST UNSP XTRNDL ORG MAL HISTIOCYTOSIS HEAD MAL HISTIOCYTOSIS THORAX MAL HISTIOCYTOSIS ABDOM MAL HISTIOCYTOSIS AXILLA

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)
ICD-9-CM	short description	ICD-9-CM	short description
		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
		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
		695.2	ERYTHEMA NODOSUM
713.4	Arthropathy associated with respiratory disorders	490	Bronchitis, not specified as acute or chronic
		491	Chronic bronchitis
		492	Emphysema
		493	Asthma
		494	Bronchiectasis
		495	Extrinsic allergic alveolitis
		496	Chronic airway obstruction, not elsewhere classified
		500	Coal workers' pneumoconiosis
		501	Asbestosis
		502	Pneumoconiosis due to other silica or silicates
		503	Pneumoconiosis due to other inorganic dust
		504	Pneumonopathy due to inhalation of other dust
		505	Pneumoconiosis, unspecified
		506	Respiratory conditions due to chemical fumes and vapors
		507	Pneumonitis due to solids and liquids
		508	Respiratory conditions due to other and unspecified external agents
		510	Empyema
		511	Pleurisy
		512	Pneumothorax
		513	Abscess of lung and mediastinum
		514	Pulmonary congestion and hypostasis

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)
ICD-9-CM	short description	ICD-9-CM	short description
		515	Postinflammatory pulmonary fibrosis
		516	Other alveolar and parietoalveolar pneumonopathy
		517	Lung involvement in conditions classified elsewhere
		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
		250.60	DMII NEURO NT ST UNCNTRL
		250.61	DMI NEURO NT ST UNCNTRLD
		250.62	DMII NEURO UNCNTRLD
		250.63	DMI NEURO UNCNTRLD
		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 inflammatory polyarthropathies
		715	Osteoarthrosis 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
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	250.80	DMII OTH NT ST UNCNTRLD

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)
ICD-9-CM	short description	ICD-9-CM	short description
	elsewhere	250.81	DMI OTH NT ST UNCNRDL
		250.82	DMII OTH UNCNRDL
		250.83	DMI OTH UNCNRDL

NOTES:

- When a 3-digit ICD-9-CM code category appears in Table 3, 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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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)
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
		569.49	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
V07.8	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
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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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 more OR M0690 (Transferring) = 2 or more OR M0700 (Ambulation) = 3 or more	3	3	12	18
19	Primary or Other Diagnosis = Ortho 1 - Leg Disorders or Gait Disorders AND M0460 (most problematic pressure ulcer stage)= 1, 2, 3 or 4	2			
20	Primary or Other Diagnosis = Ortho 1 - Leg OR Ortho 2 - Other orthopedic disorders AND M0250 (Therapy at home) = 1 (IV/Infusion) or 2 (Parenteral)	5	5		
21	Primary or Other Diagnosis = Psych 1 - Affective and other psychoses, depression	3	5	2	5

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
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
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 (1)	Manifest-ation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
565		ANAL FISSURE AND FISTULA	Anal fissure, fistula and abscess	1
566		ABSCCESS OF ANAL AND RECTAL REGIONS	Anal fissure, fistula and abscess	1
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
250.8x & 707.10-707.9		(PRIMARY DIAGNOSIS = 250.8x AND FIRST OTHER DIAGNOSIS = 707.10-707.9)	Diabetic Ulcers	3
440.24		ATHEROSCLER-ART EXTREM W/GANGRENE	Gangrene	4
785.4	M	GANGRENE	Gangrene	4
172		MALIGNANT MELANOMA OF SKIN	Malignant neoplasms of skin	5
173		OTHER MALIGNANT NEOPLASM OF SKIN	Malignant neoplasms of skin	5
440.23		ATHEROSCLER-ART EXTREM W/ULCERATION	Non-pressure and non-stasis ulcers (other than diabetic)	6
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
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
680		CARBUNCLE AND FURUNCLE	Other infections of skin and subcutaneous tissue	7
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
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
998.4		FB ACC LEFT DURING PROC NEC	Post-operative Complications	8
998.6		PERSISTENT POSTOPERATIVE FIST NEC	Post-operative Complications	8
998.83		NON-HEALING SURGICAL WOUND NEC	Post-operative Complications	8
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

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 (1)	Manifestation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
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
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

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 (1)	Manifest-ation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
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
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

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 (1)	Manifest-ation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
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
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

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 (1)	Manifest-ation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
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
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

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 (1)	Manifestation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
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
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

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 (1)	Manifest-ation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
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
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

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 (1)	Manifest-ation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
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
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

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 (1)	Manifestation (2)	Short Description of ICD-9-CM Code (3)	NRS Diagnostic Category (4)	NRS Diagnosis Group # (5)
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
998.31		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
998.51		INFECTED POSTOPERATIVE SEROMA	Traumatic wounds, burns and post-operative complications	9
998.59		OTHER POSTOPERATIVE INFECTION	Traumatic wounds, burns and post-operative complications	9
V55.5		CYSTOSTOMY - CARE	V-code, Cystostomy Care	10
V55.0		TRACHEOSTOMY - CARE	V-code, Tracheostomy Care	11
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.

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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 [*]	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[*]	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:
NEURO	323.63	POSTINFECTIOUS MYELITIS	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	323.7	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
NEURO	336.9	SPINAL CORD DISEASE NOS	Primary
NEURO	337.0	IDIOPATH AUTO NEUROPATH	Primary
NEURO	337.1	AUT NEUROPHY IN OTH DI	Secondary
NEURO	337.20	UNSP RFLX SYMPH DYSTRP	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	337.21	RFLX SYM DYSTRPH UP LIM	Primary
NEURO	337.22	RFLX SYM DYSTRPH LWR LM	Primary
NEURO	337.29	RFLX SYM DYSTRPH 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 DEMYLNG 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
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

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	711.06	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
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-UNSPEC	Secondary
ORTHO	711.61	MYCOTIC ARTHRITIS-SHLDE	Secondary
ORTHO	711.62	MYCOTIC ARTHRITIS-UP/AR	Secondary
ORTHO	711.63	MYCOTIC ARTHRIT-FOREARM	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

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DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/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-UNSPEC	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-UNSPEC	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-UNSPEC	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 CRYST-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
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	PYROPHOSPH CRYST-SITE NEC	Secondary
ORTHO	712.29	PYROPHOSPH CRYST-MULT	Secondary
ORTHO	712.30	CHONDROCALCIN NOS-UNSPEC	Secondary
ORTHO	712.31	CHONDROCALCIN NOS-SHLDE	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	712.32	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
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

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	730.05	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 OSTEOMYELITIS-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
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

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	730.93	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
ORTHO	805	VERTEBRL 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

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	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
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

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DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
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
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

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DiagnosticGroup (DG)	ICD-9-CM	Short Description	Primary/Secondary
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
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