

ICD-9 Code	HCC	RAF	Description	HCC Description
0031	2	0.535	SALMONELLA SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
042	1	0.47	HUMAN IMMUNODEFICIENCY VIRUS [HIV]	HIV/AIDS
0064	115	0.2	AMEBIC LUNG ABSCESS	Pneumococcal Pneumonia, Empyema, Lung Abscess
0074	6	0.44	CRYPTOSPORIDIOSIS	Opportunistic Infections
118	6	0.44	OPPORTUNISTIC MYCOSES	Opportunistic Infections
135	112	0.274	SARCOIDOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
179	12	0.154	MALIG NEOPLASM UTERUS PART UNSPEC	Breast, Prostate, and Other Cancers and Tumors
181	10	0.672	MALIGNANT NEOPLASM OF PLACENTA	Lymphoma and Other Cancers
185	12	0.154	MALIGNANT NEOPLASM OF PROSTATE	Breast, Prostate, and Other Cancers and Tumors
193	12	0.154	MALIGNANT NEOPLASM OF THYROID GLAND	Breast, Prostate, and Other Cancers and Tumors
0202	2	0.535	SEPTICEMIC PLAGUE	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
0203	115	0.2	PRIMARY PNEUMONIC PLAGUE	Pneumococcal Pneumonia, Empyema, Lung Abscess
0204	115	0.2	SECONDARY PNEUMONIC PLAGUE	Pneumococcal Pneumonia, Empyema, Lung Abscess
0205	115	0.2	PNEUMONIC PLAGUE, UNSPECIFIED	Pneumococcal Pneumonia, Empyema, Lung Abscess
0212	115	0.2	PULMONARY TULAREMIA	Pneumococcal Pneumonia, Empyema, Lung Abscess
0221	115	0.2	PULMONARY ANTHRAX	Pneumococcal Pneumonia, Empyema, Lung Abscess
0223	2	0.535	ANTHRAX SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
260	21	0.713	KWASHIORKOR	Protein-Calorie Malnutrition
261	21	0.713	NUTRITIONAL MARASMUS	Protein-Calorie Malnutrition
262	21	0.713	OTH SEVERE PROTEIN-CALORIE MLNUTRIT	Protein-Calorie Malnutrition
0310	6	0.44	PULMONARY DZ DUE OTH MYCOBACTER	Opportunistic Infections
0312	6	0.44	DISSEMINATED DZ DUE OTH MYCOBACTER	Opportunistic Infections
00322	115	0.2	SALMONELLA PNEUMONIA	Pneumococcal Pneumonia, Empyema, Lung Abscess
00323	39	0.498	SALMONELLA ARTHRITIS	Bone/Joint/Muscle Infections/Necrosis
00324	39	0.498	SALMONELLA OSTEOMYELITIS	Bone/Joint/Muscle Infections/Necrosis
340	77	0.556	MULTIPLE SCLEROSIS	Multiple Sclerosis
0362	2	0.535	MENINGOCOCCEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
0363	23	0.245	WATRHOUSE-FRIDRICHSN SYND MNGOCOCCL	Other Significant Endocrine and Metabolic Disorders
0380	2	0.535	STREPTOCOCCAL SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
0382	2	0.535	PNEUMOCOCCAL SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
0383	2	0.535	SEPTICEMIA DUE TO ANAEROBES	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
0388	2	0.535	OTHER SPECIFIED SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
0389	2	0.535	UNSPECIFIED SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
0391	115	0.2	PULMONARY ACTINOMYCOTIC INFECTION	Pneumococcal Pneumonia, Empyema, Lung Abscess
0400	106	1.413	GAS GANGRENE	Atherosclerosis of the Extremities with Ulceration or Gangrene
430	99	0.339	SUBARACHNOID HEMORRHAGE	Cerebral Hemorrhage
431	99	0.339	INTRACEREBRAL HEMORRHAGE	Cerebral Hemorrhage
436	100	0.317	ACUT BUT ILL-DEFINED CEREBRVASC DZ	Ischemic or Unspecified Stroke
449	107	0.41	SEPTIC ARTERIAL EMBOLISM	Vascular Disease with Complications
481	115	0.2	PNEUMOCOCCAL PNEUMONIA	Pneumococcal Pneumonia, Empyema, Lung Abscess
496	111	0.346	CHRONIC AIRWAY OBSTRUCTION NEC	Chronic Obstructive Pulmonary Disease
500	112	0.274	COAL WORKERS PNEUMOCONIOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
501	112	0.274	ASBESTOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
502	112	0.274	PNEUMOCONIOS-OTH SILICA/SILICATES	Fibrosis of Lung and Other Chronic Lung Disorders
503	112	0.274	PNEUMOCONIOS DUE OTH INORGANIC DUST	Fibrosis of Lung and Other Chronic Lung Disorders
504	112	0.274	PNEUMONOPATHY DUE INHAL OTH DUST	Fibrosis of Lung and Other Chronic Lung Disorders
505	112	0.274	UNSPECIFIED PNEUMOCONIOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
515	112	0.274	POSTINFLAMMATORY PULMONARY FIBROSIS	Fibrosis of Lung and Other Chronic Lung Disorders
0522	72	0.509	POSTVARICELLA MYELITIS	Spinal Cord Disorders/Injuries
0545	2	0.535	HERPETIC SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
725	40	0.374	POLYMYALGIA RHEUMATICA	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
0785	6	0.44	CYTOGALOVIRAL DISEASE	Opportunistic Infections
0993	40	0.374	REITERS DISEASE	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
1026	39	0.498	BONE AND JOINT LESIONS DUE TO YAWS	Bone/Joint/Muscle Infections/Necrosis
1124	6	0.44	CANDIDIASIS OF LUNG	Opportunistic Infections
1125	6	0.44	DISSEMINATED CANDIDIASIS	Opportunistic Infections
1140	115	0.2	PRIMARY COCCIDIOIDOMYCOSIS	Pneumococcal Pneumonia, Empyema, Lung Abscess
1144	115	0.2	CHRONIC PULM COCCIDIOIDOMYCOSIS	Pneumococcal Pneumonia, Empyema, Lung Abscess
1145	115	0.2	UNSPEC PULMONARY COCCIDIOIDOMYCOSIS	Pneumococcal Pneumonia, Empyema, Lung Abscess
1173	6	0.44	ASPERGILLOSIS	Opportunistic Infections
1175	6	0.44	CRYPTOCOCCOSIS	Opportunistic Infections
1177	6	0.44	ZYGOMYCOSIS	Opportunistic Infections
1212	115	0.2	PARAGONIMIASIS	Pneumococcal Pneumonia, Empyema, Lung Abscess
1221	115	0.2	ECHINOCOCCUS GRANULOSUS INF LUNG	Pneumococcal Pneumonia, Empyema, Lung Abscess
1300	6	0.44	MENINGOENCEPHALITIS D/TXOPLASMOSIS	Opportunistic Infections
1304	6	0.44	PNEUMONITIS DUE TO TOXOPLASMOSIS	Opportunistic Infections

ICD-9 Code	HCC	RAF	Description	HCC Description
1308	6	0.44	MULTISYS DISSEMIN TOXOPLASMOSIS	Opportunistic Infections
1361	40	0.374	BEHCETS SYNDROME	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
1363	6	0.44	PNEUMOCYSTOSIS	Opportunistic Infections
1410	11	0.317	MALIGNANT NEOPLASM BASE TONGUE	Colorectal, Bladder, and Other Cancers
1411	11	0.317	MALIG NEOPLASM DORS SURFACE TONGUE	Colorectal, Bladder, and Other Cancers
1412	11	0.317	MALIG NEOPLSM TIP&LAT BORDER TONGUE	Colorectal, Bladder, and Other Cancers
1413	11	0.317	MALIG NEOPLSM VENTRAL SURFCE TONGUE	Colorectal, Bladder, and Other Cancers
1414	11	0.317	MAL NEOPLSM ANT 2/3 TONGUE PART UNS	Colorectal, Bladder, and Other Cancers
1415	11	0.317	MALIG NEOPLASM JUNC ZONE TONGUE	Colorectal, Bladder, and Other Cancers
1416	11	0.317	MALIGNANT NEOPLASM LINGUAL TONSIL	Colorectal, Bladder, and Other Cancers
1418	11	0.317	MALIG NEOPLASM OTHER SITES TONGUE	Colorectal, Bladder, and Other Cancers
1419	11	0.317	MALIG NEOPLASM TONGUE UNSPEC SITE	Colorectal, Bladder, and Other Cancers
1420	11	0.317	MALIGNANT NEOPLASM OF PAROTID GLAND	Colorectal, Bladder, and Other Cancers
1421	11	0.317	MALIG NEOPLASM SUBMANDIBULAR GLAND	Colorectal, Bladder, and Other Cancers
1422	11	0.317	MALIGNANT NEOPLASM SUBLINGUAL GLAND	Colorectal, Bladder, and Other Cancers
1428	11	0.317	MALIG NEOPLASM OTH MAJ SALIV GLANDS	Colorectal, Bladder, and Other Cancers
1429	11	0.317	MALIG NEOPLASM SALIV GLAND UNSPEC	Colorectal, Bladder, and Other Cancers
1430	11	0.317	MALIGNANT NEOPLASM OF UPPER GUM	Colorectal, Bladder, and Other Cancers
1431	11	0.317	MALIGNANT NEOPLASM OF LOWER GUM	Colorectal, Bladder, and Other Cancers
1438	11	0.317	MALIGNANT NEOPLASM OTHER SITES GUM	Colorectal, Bladder, and Other Cancers
1439	11	0.317	MALIGNANT NEOPLASM GUM UNSPEC SITE	Colorectal, Bladder, and Other Cancers
1440	11	0.317	MALIG NEOPLASM ANT PRTN FLOOR MOUTH	Colorectal, Bladder, and Other Cancers
1441	11	0.317	MALIG NEOPLASM LAT PRTN FLR MOUTH	Colorectal, Bladder, and Other Cancers
1448	11	0.317	MALIG NEOPLASM OTH SITES FLR MOUTH	Colorectal, Bladder, and Other Cancers
1449	11	0.317	MALIG NEOPLSM FLR MOUTH PART UNSPEC	Colorectal, Bladder, and Other Cancers
1450	11	0.317	MALIGNANT NEOPLASM OF CHEEK MUCOSA	Colorectal, Bladder, and Other Cancers
1451	11	0.317	MALIGNANT NEOPLASM VESTIBULE MOUTH	Colorectal, Bladder, and Other Cancers
1452	11	0.317	MALIGNANT NEOPLASM OF HARD PALATE	Colorectal, Bladder, and Other Cancers
1453	11	0.317	MALIGNANT NEOPLASM OF SOFT PALATE	Colorectal, Bladder, and Other Cancers
1454	11	0.317	MALIGNANT NEOPLASM OF UVULA	Colorectal, Bladder, and Other Cancers
1455	11	0.317	MALIGNANT NEOPLASM PALATE UNSPEC	Colorectal, Bladder, and Other Cancers
1456	11	0.317	MALIGNANT NEOPLASM RETROMOLAR AREA	Colorectal, Bladder, and Other Cancers
1458	11	0.317	MALIG NEOPLASM OTH SPEC PARTS MOUTH	Colorectal, Bladder, and Other Cancers
1459	11	0.317	MALIG NEOPLASM MOUTH UNSPEC SITE	Colorectal, Bladder, and Other Cancers
1460	11	0.317	MALIGNANT NEOPLASM OF TONSIL	Colorectal, Bladder, and Other Cancers
1461	11	0.317	MALIGNANT NEOPLASM TONSILLAR FOSSA	Colorectal, Bladder, and Other Cancers
1462	11	0.317	MALIG NEOPLASM TONSILLAR PILLARS	Colorectal, Bladder, and Other Cancers
1463	11	0.317	MALIGNANT NEOPLASM OF VALLECULA	Colorectal, Bladder, and Other Cancers
1464	11	0.317	MALIG NEOPLSM ANT ASPECT EPIGLOTTIS	Colorectal, Bladder, and Other Cancers
1465	11	0.317	MALIG NEOPLSM JUNC RGN OROPHARYNX	Colorectal, Bladder, and Other Cancers
1466	11	0.317	MALIG NEOPLASM LAT WALL OROPHARYNX	Colorectal, Bladder, and Other Cancers
1467	11	0.317	MALIG NEOPLASM POST WALL OROPHARYNX	Colorectal, Bladder, and Other Cancers
1468	11	0.317	MAL NEO OTH SPEC SITE OROPHARYNX	Colorectal, Bladder, and Other Cancers
1469	11	0.317	MALIG NEOPLSM OROPHARYNX UNS SITE	Colorectal, Bladder, and Other Cancers
1470	11	0.317	MALIG NEOPLASM SUP WALL NASOPHARYNX	Colorectal, Bladder, and Other Cancers
1471	11	0.317	MALIG NEOPLSM POST WALL NASOPHARYNX	Colorectal, Bladder, and Other Cancers
1472	11	0.317	MALIG NEOPLASM LAT WALL NASOPHARYNX	Colorectal, Bladder, and Other Cancers
1473	11	0.317	MALIG NEOPLASM ANT WALL NASOPHARYNX	Colorectal, Bladder, and Other Cancers
1478	11	0.317	MAL NEO OTH SPEC SITE NASOPHARYNX	Colorectal, Bladder, and Other Cancers
1479	11	0.317	MALIG NEOPLSM NASOPHARYNX UNS SITE	Colorectal, Bladder, and Other Cancers
1480	11	0.317	MAL NEO POSTCRICOID RGN HYPOPHARYNX	Colorectal, Bladder, and Other Cancers
1481	11	0.317	MALIGNANT NEOPLASM PYRIFORM SINUS	Colorectal, Bladder, and Other Cancers
1482	11	0.317	MALIG NEOPLSM ARYEPIGLOTTIC FOLD	Colorectal, Bladder, and Other Cancers
1483	11	0.317	MAL NEO POST HYPOPHARYNGEAL WALL	Colorectal, Bladder, and Other Cancers
1488	11	0.317	MAL NEO OTH SPEC SITE HYPOPHARYNX	Colorectal, Bladder, and Other Cancers
1489	11	0.317	MALIG NEOPLSM HYPOPHARYNX UNS SITE	Colorectal, Bladder, and Other Cancers
1490	11	0.317	MALIGNANT NEOPLASM PHARYNX UNSPEC	Colorectal, Bladder, and Other Cancers
1491	11	0.317	MALIGNANT NEOPLASM WALDEYERS RING	Colorectal, Bladder, and Other Cancers
1498	11	0.317	MAL NEO OTH SITE WITHIN LIP&ORL CAV	Colorectal, Bladder, and Other Cancers
1499	11	0.317	MAL NEO ILL-DEFIND SITE LIP&ORL CAV	Colorectal, Bladder, and Other Cancers
1500	9	0.973	MALIG NEOPLASM CERVICAL ESOPHAGUS	Lung and Other Severe Cancers
1501	9	0.973	MALIG NEOPLASM THORACIC ESOPHAGUS	Lung and Other Severe Cancers
1502	9	0.973	MALIG NEOPLASM ABDOMINAL ESOPHAGUS	Lung and Other Severe Cancers
1503	9	0.973	MALIG NEOPLASM UPPER1/3ESOPHAGUS	Lung and Other Severe Cancers
1504	9	0.973	MALIG NEOPLASM MIDDLE1/3ESOPHAGUS	Lung and Other Severe Cancers
1505	9	0.973	MALIG NEOPLASM LOWER1/3ESOPHAGUS	Lung and Other Severe Cancers

ICD-9 Code	HCC	RAF	Description	HCC Description
1508	9	0.973	MALIG NEOPLASM OTH SPEC PART ESOPH	Lung and Other Severe Cancers
1509	9	0.973	MALIG NEOPLASM ESOPH UNSPEC SITE	Lung and Other Severe Cancers
1510	9	0.973	MALIGNANT NEOPLASM OF CARDIA	Lung and Other Severe Cancers
1511	9	0.973	MALIGNANT NEOPLASM OF PYLORUS	Lung and Other Severe Cancers
1512	9	0.973	MALIGNANT NEOPLASM PYLORIC ANTRUM	Lung and Other Severe Cancers
1513	9	0.973	MALIGNANT NEOPLASM FUNDUS STOMACH	Lung and Other Severe Cancers
1514	9	0.973	MALIGNANT NEOPLASM BODY STOMACH	Lung and Other Severe Cancers
1515	9	0.973	MALIG NEOPLSM LESR CURV STOMACH UNS	Lung and Other Severe Cancers
1516	9	0.973	MALIG NEOPLSM GT CURV STOMACH UNS	Lung and Other Severe Cancers
1518	9	0.973	MALIG NEOPLSM OTH SPEC SITE STOMACH	Lung and Other Severe Cancers
1519	9	0.973	MALIG NEOPLASM STOMACH UNSPEC SITE	Lung and Other Severe Cancers
1520	9	0.973	MALIGNANT NEOPLASM OF DUODENUM	Lung and Other Severe Cancers
1521	9	0.973	MALIGNANT NEOPLASM OF JEJUNUM	Lung and Other Severe Cancers
1522	9	0.973	MALIGNANT NEOPLASM OF ILEUM	Lung and Other Severe Cancers
1523	9	0.973	MALIG NEOPLASM MECKELS DIVERTICULUM	Lung and Other Severe Cancers
1528	9	0.973	MAL NEOPLSM OTH SPEC SITE SM INTEST	Lung and Other Severe Cancers
1529	9	0.973	MALIG NEOPLSM SM INTEST UNSPEC SITE	Lung and Other Severe Cancers
1530	11	0.317	MALIGNANT NEOPLASM HEPATIC FLEXURE	Colorectal, Bladder, and Other Cancers
1531	11	0.317	MALIGNANT NEOPLASM TRANSVERSE COLON	Colorectal, Bladder, and Other Cancers
1532	11	0.317	MALIGNANT NEOPLASM DESCENDING COLON	Colorectal, Bladder, and Other Cancers
1533	11	0.317	MALIGNANT NEOPLASM OF SIGMOID COLON	Colorectal, Bladder, and Other Cancers
1534	11	0.317	MALIGNANT NEOPLASM OF CECUM	Colorectal, Bladder, and Other Cancers
1535	11	0.317	MALIGNANT NEOPLASM OF APPENDIX	Colorectal, Bladder, and Other Cancers
1536	11	0.317	MALIGNANT NEOPLASM ASCENDING COLON	Colorectal, Bladder, and Other Cancers
1537	11	0.317	MALIGNANT NEOPLASM SPLENIC FLEXURE	Colorectal, Bladder, and Other Cancers
1538	11	0.317	MAL NEOPLSM OTH SPEC SITE LG INTEST	Colorectal, Bladder, and Other Cancers
1539	11	0.317	MALIG NEOPLASM COLON UNSPEC SITE	Colorectal, Bladder, and Other Cancers
1540	11	0.317	MALIG NEOPLASM RECTOSIGMOID JUNC	Colorectal, Bladder, and Other Cancers
1541	11	0.317	MALIGNANT NEOPLASM OF RECTUM	Colorectal, Bladder, and Other Cancers
1542	11	0.317	MALIGNANT NEOPLASM OF ANAL CANAL	Colorectal, Bladder, and Other Cancers
1543	11	0.317	MALIGNANT NEOPLASM ANUS UNSPEC SITE	Colorectal, Bladder, and Other Cancers
1548	11	0.317	MAL NEO OTH SITE RECTM/SIG/ANUS	Colorectal, Bladder, and Other Cancers
1550	9	0.973	MALIGNANT NEOPLASM OF LIVER PRIMARY	Lung and Other Severe Cancers
1551	9	0.973	MALIGNANT NEOPLASM INTRAHEPATIC BDS	Lung and Other Severe Cancers
1552	9	0.973	MAL NEOPLSM LIVR NOT SPEC PRIM/SEC	Lung and Other Severe Cancers
1560	9	0.973	MALIGNANT NEOPLASM OF GALLBLADDER	Lung and Other Severe Cancers
1561	9	0.973	MALIGNANT NEOPLASM EXTRAHEPATIC BDS	Lung and Other Severe Cancers
1562	9	0.973	MALIGNANT NEOPLASM AMPULLA VATER	Lung and Other Severe Cancers
1568	9	0.973	MAL NEO OTH SITE GB&XTRAHEP BDS	Lung and Other Severe Cancers
1569	9	0.973	MAL NEO BILI TRACT PART UNS SITE	Lung and Other Severe Cancers
1570	9	0.973	MALIGNANT NEOPLASM HEAD PANCREAS	Lung and Other Severe Cancers
1571	9	0.973	MALIGNANT NEOPLASM BODY PANCREAS	Lung and Other Severe Cancers
1572	9	0.973	MALIGNANT NEOPLASM TAIL PANCREAS	Lung and Other Severe Cancers
1573	9	0.973	MALIGNANT NEOPLASM PANCREATIC DUCT	Lung and Other Severe Cancers
1574	9	0.973	MALIG NEOPLASM ISLETS LANGERHANS	Lung and Other Severe Cancers
1578	9	0.973	MALIG NEOPLASM OTH SPEC SITES PANC	Lung and Other Severe Cancers
1579	9	0.973	MALIG NEOPLASM PANCREAS PART UNSPEC	Lung and Other Severe Cancers
1580	9	0.973	MALIGNANT NEOPLASM RETROPERITONEUM	Lung and Other Severe Cancers
1588	9	0.973	MALIG NEOPLASM SPEC PARTS PERITON	Lung and Other Severe Cancers
1589	9	0.973	MALIG NEOPLASM PERITONEUM UNSPEC	Lung and Other Severe Cancers
1590	11	0.317	MALIG NEOPLSM INTST TRACT PART UNS	Colorectal, Bladder, and Other Cancers
1591	11	0.317	MALIGNANT NEOPLASM OF SPLEEN NEC	Colorectal, Bladder, and Other Cancers
1598	11	0.317	MAL NEO OTH DIGESTV SYS&INTRA-ABD	Colorectal, Bladder, and Other Cancers
1599	11	0.317	MAL NEO ILL-DEFIND DIGESTV&PERITON	Colorectal, Bladder, and Other Cancers
1600	11	0.317	MALIGNANT NEOPLASM NASAL CAVITIES	Colorectal, Bladder, and Other Cancers
1601	11	0.317	MALIG NEO AUD TUBE-MID EAR&MASTOID	Colorectal, Bladder, and Other Cancers
1602	11	0.317	MALIGNANT NEOPLASM MAXILLARY SINUS	Colorectal, Bladder, and Other Cancers
1603	11	0.317	MALIGNANT NEOPLASM ETHMOIDAL SINUS	Colorectal, Bladder, and Other Cancers
1604	11	0.317	MALIGNANT NEOPLASM OF FRONTAL SINUS	Colorectal, Bladder, and Other Cancers
1605	11	0.317	MALIGNANT NEOPLASM SPHENOIDAL SINUS	Colorectal, Bladder, and Other Cancers
1608	11	0.317	MAL NEO OTH SITE NASL-MID EAR&SINUS	Colorectal, Bladder, and Other Cancers
1609	11	0.317	MAL NEO NASL CAV MID EAR SINUS UNS	Colorectal, Bladder, and Other Cancers
1610	11	0.317	MALIGNANT NEOPLASM OF GLOTTIS	Colorectal, Bladder, and Other Cancers
1611	11	0.317	MALIGNANT NEOPLASM OF SUPRAGLOTTIS	Colorectal, Bladder, and Other Cancers
1612	11	0.317	MALIGNANT NEOPLASM OF SUBGLOTTIS	Colorectal, Bladder, and Other Cancers
1613	11	0.317	MALIG NEOPLASM LARYNGEAL CARTILAGES	Colorectal, Bladder, and Other Cancers

ICD-9 Code	HCC	RAF	Description	HCC Description
1618	11	0.317	MALIG NEOPLSM OTH SPEC SITES LARYNX	Colorectal, Bladder, and Other Cancers
1619	11	0.317	MALIG NEOPLASM LARYNX UNSPEC SITE	Colorectal, Bladder, and Other Cancers
1620	9	0.973	MALIGNANT NEOPLASM OF TRACHEA	Lung and Other Severe Cancers
1622	9	0.973	MALIGNANT NEOPLASM OF MAIN BRONCHUS	Lung and Other Severe Cancers
1623	9	0.973	MALIG NEOPLSM UP LOBE BRONCHUS/LUNG	Lung and Other Severe Cancers
1624	9	0.973	MAL NEOPLSM MID LOBE BRONCHUS/LUNG	Lung and Other Severe Cancers
1625	9	0.973	MALIG NEOPLSM LW LOBE BRONCHUS/LUNG	Lung and Other Severe Cancers
1628	9	0.973	MAL NEOPLSM OTH PART BRONCHUS/LUNG	Lung and Other Severe Cancers
1629	9	0.973	MAL NEOPLSM BRONCHUS&LUNG UNS SITE	Lung and Other Severe Cancers
1630	9	0.973	MALIGNANT NEOPLASM PARIETAL PLEURA	Lung and Other Severe Cancers
1631	9	0.973	MALIGNANT NEOPLASM VISCERAL PLEURA	Lung and Other Severe Cancers
1638	9	0.973	MALIG NEOPLASM OTH SPEC SITES PLEU	Lung and Other Severe Cancers
1639	9	0.973	MALIG NEOPLASM PLEURA UNSPEC SITE	Lung and Other Severe Cancers
1640	11	0.317	MALIGNANT NEOPLASM OF THYMUS	Colorectal, Bladder, and Other Cancers
1641	11	0.317	MALIGNANT NEOPLASM OF HEART	Colorectal, Bladder, and Other Cancers
1642	11	0.317	MALIG NEOPLASM ANTERIOR MEDIASTINUM	Colorectal, Bladder, and Other Cancers
1643	11	0.317	MALIG NEOPLASM POSTERIOR MEDIAST	Colorectal, Bladder, and Other Cancers
1648	11	0.317	MALIG NEOPLASM OTH PARTS MEDIAST	Colorectal, Bladder, and Other Cancers
1649	11	0.317	MALIG NEOPLASM MEDIAST PART UNSPEC	Colorectal, Bladder, and Other Cancers
1650	11	0.317	MAL NEOPLSM UP RESP TRACT PART UNS	Colorectal, Bladder, and Other Cancers
1658	11	0.317	MAL NEO OTH W/IN RESP/THORAX	Colorectal, Bladder, and Other Cancers
1659	11	0.317	MALIG NEO ILL-DEF W/IN RESP SYS	Colorectal, Bladder, and Other Cancers
1700	10	0.672	MALIG NEOPLSM BNS SKULL&FCE NO MAND	Lymphoma and Other Cancers
1701	10	0.672	MALIGNANT NEOPLASM OF MANDIBLE	Lymphoma and Other Cancers
1702	10	0.672	MAL NEO VERT COLMN NOT SACRM&COCCYX	Lymphoma and Other Cancers
1703	10	0.672	MALIG NEOPLASM RIBS STERNUM&CLAV	Lymphoma and Other Cancers
1704	10	0.672	MALIG NEOPLSM SCAP&LNG BNS UP LIMB	Lymphoma and Other Cancers
1705	10	0.672	MALIG NEOPLASM SHORT BNS UPPER LIMB	Lymphoma and Other Cancers
1706	10	0.672	MAL NEOPLSM PELV BNS SACRUM&COCCYX	Lymphoma and Other Cancers
1707	10	0.672	MALIG NEOPLASM LONG BNS LOWER LIMB	Lymphoma and Other Cancers
1708	10	0.672	MALIG NEOPLASM SHORT BNS LOWER LIMB	Lymphoma and Other Cancers
1709	10	0.672	MAL NEO BN&ARTICLR CART SITE UNS	Lymphoma and Other Cancers
1710	10	0.672	MAL NEO CNCTV&OTH SFT TISS HEAD&NCK	Lymphoma and Other Cancers
1712	10	0.672	MAL NEO SFT TISS UP LIMB W/SHLDR	Lymphoma and Other Cancers
1713	10	0.672	MAL NEO OTH SFT TISS LW LIMB W/HIP	Lymphoma and Other Cancers
1714	10	0.672	MAL NEOPLSM CNCTV&OTH SFT TISS THOR	Lymphoma and Other Cancers
1715	10	0.672	MALIG NEOPLSM CNCTV&SFT TISS ABD	Lymphoma and Other Cancers
1716	10	0.672	MAL NEOPLSM CNCTV&OTH SFT TISS PELV	Lymphoma and Other Cancers
1717	10	0.672	MAL NEO CNCTV&OTH SFT TISS TRNK	Lymphoma and Other Cancers
1718	10	0.672	MAL NEO OTH SITE CNCTV&OTH SFT TISS	Lymphoma and Other Cancers
1719	10	0.672	MAL NEO CNCTV&OTH SFT TISS SITE UNS	Lymphoma and Other Cancers
1720	12	0.154	MALIGNANT MELANOMA OF SKIN OF LIP	Breast, Prostate, and Other Cancers and Tumors
1721	12	0.154	MALIG MELANOMA SKN EYELD W/CANTHUS	Breast, Prostate, and Other Cancers and Tumors
1722	12	0.154	MAL MELNOMA EAR&XTRNL AUDITRY CANL	Breast, Prostate, and Other Cancers and Tumors
1723	12	0.154	MALIG MELANOMA SKN OTH&UNS PART FCE	Breast, Prostate, and Other Cancers and Tumors
1724	12	0.154	MALIGNANT MELANOMA SKIN SCALP&NECK	Breast, Prostate, and Other Cancers and Tumors
1725	12	0.154	MALIG MELANOMA SKIN TRNK NO SCROTUM	Breast, Prostate, and Other Cancers and Tumors
1726	12	0.154	MALIG MELANOMA SKN UP LIMB W/SHLDR	Breast, Prostate, and Other Cancers and Tumors
1727	12	0.154	MALIG MELANOMA SKN LOW LIMB W/HIP	Breast, Prostate, and Other Cancers and Tumors
1728	12	0.154	MALIG MELANOMA OTH SPEC SITES SKIN	Breast, Prostate, and Other Cancers and Tumors
1729	12	0.154	MELANOMA OF SKIN, SITE UNSPECIFIED	Breast, Prostate, and Other Cancers and Tumors
1740	12	0.154	MALIG NEOPLSM NIPPLE&AREOLA FE BRST	Breast, Prostate, and Other Cancers and Tumors
1741	12	0.154	MALIG NEOPLASM CNTRL PRTN FE BREAST	Breast, Prostate, and Other Cancers and Tumors
1742	12	0.154	MALIG NEOPLSM UP-INNR QUAD FE BRST	Breast, Prostate, and Other Cancers and Tumors
1743	12	0.154	MALIG NEOPLSM LOW-INNR QUAD FE BRST	Breast, Prostate, and Other Cancers and Tumors
1744	12	0.154	MALIG NEOPLSM UP-OUTER QUAD FE BRST	Breast, Prostate, and Other Cancers and Tumors
1745	12	0.154	MALIG NEOPLSM LW-OUTER QUAD FE BRST	Breast, Prostate, and Other Cancers and Tumors
1746	12	0.154	MALIG NEOPLASM AX TAIL FE BREAST	Breast, Prostate, and Other Cancers and Tumors
1748	12	0.154	MALIG NEOPLSM OTH SPEC SITE FE BRST	Breast, Prostate, and Other Cancers and Tumors
1749	12	0.154	MALIG NEOPLASM BREAST UNSPEC SITE	Breast, Prostate, and Other Cancers and Tumors
1750	12	0.154	MAL NEOPLSM NIPPLE&AREOLA MALE BRST	Breast, Prostate, and Other Cancers and Tumors
1759	12	0.154	MAL NEOPLSM OTH&UNS SITE MALE BRST	Breast, Prostate, and Other Cancers and Tumors
1760	10	0.672	KAPOSIS SARCOMA OF SKIN	Lymphoma and Other Cancers
1761	10	0.672	KAPOSIS SARCOMA OF SOFT TISSUE	Lymphoma and Other Cancers
1762	10	0.672	KAPOSIS SARCOMA OF PALATE	Lymphoma and Other Cancers
1763	10	0.672	KAPOSIS SARCOMA GI SITES	Lymphoma and Other Cancers

ICD-9 Code	HCC	RAF	Description	HCC Description
1764	10	0.672	KAPOSIS SARCOMA OF LUNG	Lymphoma and Other Cancers
1765	10	0.672	KAPOSIS SARCOMA OF LYMPH NODES	Lymphoma and Other Cancers
1768	10	0.672	KAPOSIS SARCOMA OTHER SPEC SITES	Lymphoma and Other Cancers
1769	10	0.672	KAPOSIS SARCOMA OF UNSPECIFIED SITE	Lymphoma and Other Cancers
1800	11	0.317	MALIGNANT NEOPLASM OF ENDOCERVIX	Colorectal, Bladder, and Other Cancers
1801	11	0.317	MALIGNANT NEOPLASM OF EXOCERVIX	Colorectal, Bladder, and Other Cancers
1808	11	0.317	MALIG NEOPLASM OTH SPEC SITES CERV	Colorectal, Bladder, and Other Cancers
1809	11	0.317	MALIG NEOPLSM CERV UTERI UNS SITE	Colorectal, Bladder, and Other Cancers
1820	12	0.154	MAL NEOPLSM CORPUS UTERI NO ISTHMUS	Breast, Prostate, and Other Cancers and Tumors
1821	12	0.154	MALIGNANT NEOPLASM OF ISTHMUS	Breast, Prostate, and Other Cancers and Tumors
1828	12	0.154	MAL NEOPLSM OTH SPEC SITE BDY UTRUS	Breast, Prostate, and Other Cancers and Tumors
1830	10	0.672	MALIGNANT NEOPLASM OF OVARY	Lymphoma and Other Cancers
1832	10	0.672	MALIGNANT NEOPLASM FALLOPIAN TUBE	Lymphoma and Other Cancers
1833	10	0.672	MALIG NEOPLASM BROAD LIG UTERUS	Lymphoma and Other Cancers
1834	10	0.672	MALIG NEOPLASM PARAMETRIUM UTERUS	Lymphoma and Other Cancers
1835	10	0.672	MALIG NEOPLASM ROUND LIG UTERUS	Lymphoma and Other Cancers
1838	10	0.672	MAL NEO OTH SPEC SITE UTERN ADNEXA	Lymphoma and Other Cancers
1839	10	0.672	MALIG NEOPLSM UTERN ADNEXA UNS SITE	Lymphoma and Other Cancers
1840	11	0.317	MALIGNANT NEOPLASM OF VAGINA	Colorectal, Bladder, and Other Cancers
1841	11	0.317	MALIGNANT NEOPLASM OF LABIA MAJORA	Colorectal, Bladder, and Other Cancers
1842	11	0.317	MALIGNANT NEOPLASM OF LABIA MINORA	Colorectal, Bladder, and Other Cancers
1843	11	0.317	MALIGNANT NEOPLASM OF CLITORIS	Colorectal, Bladder, and Other Cancers
1844	11	0.317	MALIG NEOPLASM VULVA UNSPEC SITE	Colorectal, Bladder, and Other Cancers
1848	11	0.317	MAL NEO OTH SPEC SITE FE GNT ORGN	Colorectal, Bladder, and Other Cancers
1849	11	0.317	MALIG NEOPLSM FE GNT ORGN SITE UNS	Colorectal, Bladder, and Other Cancers
1860	12	0.154	MALIG NEOPLASM UNDESCENDED TESTIS	Breast, Prostate, and Other Cancers and Tumors
1869	12	0.154	MALIG NEOPLASM OTHER&UNSPEC TESTIS	Breast, Prostate, and Other Cancers and Tumors
1871	12	0.154	MALIGNANT NEOPLASM OF PREPUCE	Breast, Prostate, and Other Cancers and Tumors
1872	12	0.154	MALIGNANT NEOPLASM OF GLANS PENIS	Breast, Prostate, and Other Cancers and Tumors
1873	12	0.154	MALIGNANT NEOPLASM OF BODY OF PENIS	Breast, Prostate, and Other Cancers and Tumors
1874	12	0.154	MALIG NEOPLASM PENIS PART UNSPEC	Breast, Prostate, and Other Cancers and Tumors
1875	12	0.154	MALIGNANT NEOPLASM OF EPIDIDYMIS	Breast, Prostate, and Other Cancers and Tumors
1876	12	0.154	MALIGNANT NEOPLASM SPERMATIC CORD	Breast, Prostate, and Other Cancers and Tumors
1877	12	0.154	MALIGNANT NEOPLASM OF SCROTUM	Breast, Prostate, and Other Cancers and Tumors
1878	12	0.154	MAL NEO OTH SPEC SITE MALE GNT ORGN	Breast, Prostate, and Other Cancers and Tumors
1879	12	0.154	MAL NEOPLSM MALE GNT ORGN SITE UNS	Breast, Prostate, and Other Cancers and Tumors
1880	11	0.317	MALIG NEOPLASM TRIGONE URIN BLADD	Colorectal, Bladder, and Other Cancers
1881	11	0.317	MALIG NEOPLASM DOME URINARY BLADDER	Colorectal, Bladder, and Other Cancers
1882	11	0.317	MALIG NEOPLASM LAT WALL URIN BLADD	Colorectal, Bladder, and Other Cancers
1883	11	0.317	MALIG NEOPLASM ANT WALL URIN BLADD	Colorectal, Bladder, and Other Cancers
1884	11	0.317	MALIG NEOPLASM POST WALL URIN BLADD	Colorectal, Bladder, and Other Cancers
1885	11	0.317	MALIGNANT NEOPLASM OF BLADDER NECK	Colorectal, Bladder, and Other Cancers
1886	11	0.317	MALIGNANT NEOPLASM URETERIC ORIFICE	Colorectal, Bladder, and Other Cancers
1887	11	0.317	MALIGNANT NEOPLASM OF URACHUS	Colorectal, Bladder, and Other Cancers
1888	11	0.317	MALIG NEOPLASM OTH SPEC SITES BLADD	Colorectal, Bladder, and Other Cancers
1889	11	0.317	MALIG NEOPLASM BLADDER PART UNSPEC	Colorectal, Bladder, and Other Cancers
1890	11	0.317	MALIG NEOPLASM KIDNEY EXCEPT PELVIS	Colorectal, Bladder, and Other Cancers
1891	11	0.317	MALIGNANT NEOPLASM OF RENAL PELVIS	Colorectal, Bladder, and Other Cancers
1892	11	0.317	MALIGNANT NEOPLASM OF URETER	Colorectal, Bladder, and Other Cancers
1893	11	0.317	MALIGNANT NEOPLASM OF URETHRA	Colorectal, Bladder, and Other Cancers
1894	11	0.317	MALIG NEOPLASM PARAURETHRAL GLANDS	Colorectal, Bladder, and Other Cancers
1898	11	0.317	MAL NEOPLSM OTH SPEC SITE URIN ORGN	Colorectal, Bladder, and Other Cancers
1899	11	0.317	MALIG NEOPLSM URIN ORGN SITE UNSPEC	Colorectal, Bladder, and Other Cancers
1900	12	0.154	MALIGNANT NEO EYEBALL	Breast, Prostate, and Other Cancers and Tumors
1901	12	0.154	MALIGNANT NEOPLASM OF ORBIT	Breast, Prostate, and Other Cancers and Tumors
1902	12	0.154	MALIGNANT NEOPLASM LACRIMAL GLAND	Breast, Prostate, and Other Cancers and Tumors
1903	12	0.154	MALIGNANT NEOPLASM OF CONJUNCTIVA	Breast, Prostate, and Other Cancers and Tumors
1904	12	0.154	MALIGNANT NEOPLASM OF CORNEA	Breast, Prostate, and Other Cancers and Tumors
1905	12	0.154	MALIGNANT NEOPLASM OF RETINA	Breast, Prostate, and Other Cancers and Tumors
1906	12	0.154	MALIGNANT NEOPLASM OF CHOROID	Breast, Prostate, and Other Cancers and Tumors
1907	12	0.154	MALIGNANT NEOPLASM OF LACRIMAL DUCT	Breast, Prostate, and Other Cancers and Tumors
1908	12	0.154	MALIG NEOPLASM OTHER SPEC SITES EYE	Breast, Prostate, and Other Cancers and Tumors
1909	12	0.154	MALIGNANT NEOPLASM EYE PART UNSPEC	Breast, Prostate, and Other Cancers and Tumors
1910	10	0.672	MAL NEOPLSM CEREBRUM NO LOBES&VENTS	Lymphoma and Other Cancers
1911	10	0.672	MALIG NEOPLASM FRONTAL LOBE BRAIN	Lymphoma and Other Cancers
1912	10	0.672	MALIG NEOPLASM TEMPORAL LOBE BRAIN	Lymphoma and Other Cancers

ICD-9 Code	HCC	RAF	Description	HCC Description
1913	10	0.672	MALIG NEOPLASM PARIETAL LOBE BRAIN	Lymphoma and Other Cancers
1914	10	0.672	MALIG NEOPLASM OCCIPITAL LOBE BRAIN	Lymphoma and Other Cancers
1915	10	0.672	MALIGNANT NEOPLASM VENTRICLES BRAIN	Lymphoma and Other Cancers
1916	10	0.672	MALIGNANT NEOPLASM CEREBELLUM NOS	Lymphoma and Other Cancers
1917	10	0.672	MALIGNANT NEOPLASM OF BRAIN STEM	Lymphoma and Other Cancers
1918	10	0.672	MALIG NEOPLASM OTHER PARTS BRAIN	Lymphoma and Other Cancers
1919	10	0.672	MALIG NEOPLASM BRAIN UNSPEC SITE	Lymphoma and Other Cancers
1920	10	0.672	MALIGNANT NEOPLASM CRANIAL NERVES	Lymphoma and Other Cancers
1921	10	0.672	MALIG NEOPLASM CEREBRAL MENINGES	Lymphoma and Other Cancers
1922	10	0.672	MALIGNANT NEOPLASM OF SPINAL CORD	Lymphoma and Other Cancers
1923	10	0.672	MALIGNANT NEOPLASM SPINAL MENINGES	Lymphoma and Other Cancers
1928	10	0.672	MAL NEOPLSM OTH SPEC SITE NERV SYS	Lymphoma and Other Cancers
1929	10	0.672	MALIG NEOPLSM NERV SYS PART UNSPEC	Lymphoma and Other Cancers
1940	10	0.672	MALIGNANT NEOPLASM OF ADRENAL GLAND	Lymphoma and Other Cancers
1941	12	0.154	MALIG NEOPLASM PARATHYROID GLAND	Breast, Prostate, and Other Cancers and Tumors
1943	10	0.672	MALIG NEOPLASM PITUITARY	Lymphoma and Other Cancers
1944	10	0.672	MALIGNANT NEOPLASM OF PINEAL GLAND	Lymphoma and Other Cancers
1945	12	0.154	MALIGNANT NEOPLASM OF CAROTID BODY	Breast, Prostate, and Other Cancers and Tumors
1946	12	0.154	MAL NEO AORTC BDY&OTH PARAGANGLIA	Breast, Prostate, and Other Cancers and Tumors
1948	12	0.154	MAL NEO OTH ENDOCRN GLND&REL STRCT	Breast, Prostate, and Other Cancers and Tumors
1949	12	0.154	MAL NEOPLSM ENDOCRN GLAND SITE UNS	Breast, Prostate, and Other Cancers and Tumors
1950	12	0.154	MALIGNANT NEOPLASM HEAD FACE&NECK	Breast, Prostate, and Other Cancers and Tumors
1951	12	0.154	MALIGNANT NEOPLASM OF THORAX	Breast, Prostate, and Other Cancers and Tumors
1952	12	0.154	MALIGNANT NEOPLASM OF ABDOMEN	Breast, Prostate, and Other Cancers and Tumors
1953	12	0.154	MALIGNANT NEOPLASM OF PELVIS	Breast, Prostate, and Other Cancers and Tumors
1954	12	0.154	MALIGNANT NEOPLASM OF UPPER LIMB	Breast, Prostate, and Other Cancers and Tumors
1955	12	0.154	MALIGNANT NEOPLASM OF LOWER LIMB	Breast, Prostate, and Other Cancers and Tumors
1958	12	0.154	MALIGNANT NEOPLASM OTHER SPEC SITES	Breast, Prostate, and Other Cancers and Tumors
1960	8	2.484	SEC&UNS MAL NEO NODES HEAD FCE&NCK	Metastatic Cancer and Acute Leukemia
1961	8	2.484	SEC&UNS MAL NEOPLSM INTRATHR NODES	Metastatic Cancer and Acute Leukemia
1962	8	2.484	SEC&UNS MAL NEOPLSM INTRA-ABD NODES	Metastatic Cancer and Acute Leukemia
1963	10	0.672	SEC&UNS MAL NEO NODES AX&UP LIMB	Lymphoma and Other Cancers
1965	8	2.484	SEC&UNS MAL NEO NODES ING/LEG	Metastatic Cancer and Acute Leukemia
1966	8	2.484	SEC&UNS MAL NEOPLSM INTRAPELV NODES	Metastatic Cancer and Acute Leukemia
1968	8	2.484	SEC&UNS MALIG NEOPLSM NODES MX SITE	Metastatic Cancer and Acute Leukemia
1969	10	0.672	SEC&UNS MAL NEOPLSM NODES SITE UNS	Lymphoma and Other Cancers
1970	8	2.484	SEC MALIGNANT NEOPLASM OF LUNG	Metastatic Cancer and Acute Leukemia
1971	8	2.484	SEC MALIGNANT NEOPLASM MEDIASTINUM	Metastatic Cancer and Acute Leukemia
1972	8	2.484	SEC MALIGNANT NEOPLASM OF PLEURA	Metastatic Cancer and Acute Leukemia
1973	8	2.484	SEC MALIG NEOPLASM OTH RESP ORGN	Metastatic Cancer and Acute Leukemia
1974	8	2.484	SEC MALIG NEOPLSM SM INTST W/DUODUM	Metastatic Cancer and Acute Leukemia
1975	8	2.484	SEC MALIG NEOPLASM LG INTEST&RECT	Metastatic Cancer and Acute Leukemia
1976	8	2.484	SEC MAL NEO RETROPERITON&PERITON	Metastatic Cancer and Acute Leukemia
1977	8	2.484	SEC MALIGNANT NEOPLASM OF LIVER	Metastatic Cancer and Acute Leukemia
1978	8	2.484	SEC MAL NEO OTH DIGESTV ORGN&SPLEEN	Metastatic Cancer and Acute Leukemia
1980	8	2.484	SEC MALIGNANT NEOPLASM OF KIDNEY	Metastatic Cancer and Acute Leukemia
1981	8	2.484	SEC MALIG NEOPLASM OTH URINARY ORGN	Metastatic Cancer and Acute Leukemia
1982	10	0.672	SEC MALIGNANT NEOPLASM OF SKIN	Lymphoma and Other Cancers
1983	8	2.484	SEC MALIG NEOPLSM BRAIN&SPINAL CORD	Metastatic Cancer and Acute Leukemia
1984	8	2.484	SEC MALIG NEOPLSM OTH PART NERV SYS	Metastatic Cancer and Acute Leukemia
1985	8	2.484	SEC MALIG NEOPLASM BONE&BONE MARROW	Metastatic Cancer and Acute Leukemia
1986	8	2.484	SEC MALIGNANT NEOPLASM OF OVARY	Metastatic Cancer and Acute Leukemia
1987	8	2.484	SEC MALIG NEOPLASM ADRENAL GLAND	Metastatic Cancer and Acute Leukemia
1990	8	2.484	DISSEMINATED MALIGNANT NEOPLASM	Metastatic Cancer and Acute Leukemia
1991	12	0.154	OTHER MALIG NEOPLASM UNSPEC SITE	Breast, Prostate, and Other Cancers and Tumors
1992	12	0.154	MALIG NEOPLSM ASSOC TRANSPNT ORGAN	Breast, Prostate, and Other Cancers and Tumors
2250	12	0.154	BENIGN NEOPLASM OF BRAIN	Breast, Prostate, and Other Cancers and Tumors
2251	12	0.154	BENIGN NEOPLASM OF CRANIAL NERVES	Breast, Prostate, and Other Cancers and Tumors
2252	12	0.154	BENIGN NEOPLASM CEREBRAL MENINGES	Breast, Prostate, and Other Cancers and Tumors
2253	12	0.154	BENIGN NEOPLASM OF SPINAL CORD	Breast, Prostate, and Other Cancers and Tumors
2254	12	0.154	BENIGN NEOPLASM OF SPINAL MENINGES	Breast, Prostate, and Other Cancers and Tumors
2258	12	0.154	BEN NEOPLSM OTH SPEC SITE NERV SYS	Breast, Prostate, and Other Cancers and Tumors
2259	12	0.154	BEN NEOPLSM NERV SYSTEM PART UNSPEC	Breast, Prostate, and Other Cancers and Tumors
2273	12	0.154	BEN NEO PITUITRY&CRANIOPHRYNGL DUCT	Breast, Prostate, and Other Cancers and Tumors
2274	12	0.154	BENIGN NEOPLASM OF PINEAL GLAND	Breast, Prostate, and Other Cancers and Tumors
2370	12	0.154	NEO UNCERT BHV PITUITARY GLAND	Breast, Prostate, and Other Cancers and Tumors

ICD-9 Code	HCC	RAF	Description	HCC Description
2371	12	0.154	NEOPLASM UNCERTAIN BHV PINEAL GLAND	Breast, Prostate, and Other Cancers and Tumors
2373	12	0.154	NEOPLASM UNCERTAIN BHV PARAGANGLIA	Breast, Prostate, and Other Cancers and Tumors
2375	12	0.154	NEOPLSM UNCERTAIN BHV BRAIN&SP CORD	Breast, Prostate, and Other Cancers and Tumors
2376	12	0.154	NEOPLASM UNCERTAIN BHV MENINGES	Breast, Prostate, and Other Cancers and Tumors
2379	12	0.154	NEO UNCERT BHV OTH&UNS PART NRV SYS	Breast, Prostate, and Other Cancers and Tumors
2384	48	0.252	NEO UNCERT BHV POLYCYTHEMIA VERA	Coagulation Defects and Other Specified Hematological Disorders
2396	12	0.154	NEOPLASM UNSPECIFIED NATURE BRAIN	Breast, Prostate, and Other Cancers and Tumors
2510	23	0.245	HYPOGLYCEMIC COMA	Other Significant Endocrine and Metabolic Disorders
2521	23	0.245	HYPOPARATHYROIDISM	Other Significant Endocrine and Metabolic Disorders
2528	23	0.245	OTH SPEC D/O PARATHYROID GLAND	Other Significant Endocrine and Metabolic Disorders
2529	23	0.245	UNSPEC DISORDER PARATHYROID GLAND	Other Significant Endocrine and Metabolic Disorders
2530	23	0.245	ACROMEGALY AND GIGANTISM	Other Significant Endocrine and Metabolic Disorders
2531	23	0.245	OTH&UNSPEC ANT PITUITARY HYPERFUNCT	Other Significant Endocrine and Metabolic Disorders
2532	23	0.245	PANHYPOPITUITARISM	Other Significant Endocrine and Metabolic Disorders
2533	23	0.245	PITUITARY DWARFISM	Other Significant Endocrine and Metabolic Disorders
2534	23	0.245	OTHER ANTERIOR PITUITARY DISORDERS	Other Significant Endocrine and Metabolic Disorders
2535	23	0.245	DIABETES INSIPIDUS	Other Significant Endocrine and Metabolic Disorders
2536	23	0.245	OTHER DISORDERS OF NEUROHYPOPHYSIS	Other Significant Endocrine and Metabolic Disorders
2537	23	0.245	IATROGENIC PITUITARY DISORDERS	Other Significant Endocrine and Metabolic Disorders
2538	23	0.245	OTH PITUITARY DISORDERS & SYNDROMES	Other Significant Endocrine and Metabolic Disorders
2539	23	0.245	UNS D/O PITUTRY&HYPOTHALAMIC CONTRL	Other Significant Endocrine and Metabolic Disorders
2540	23	0.245	PERSISTENT HYPERPLASIA OF THYMUS	Other Significant Endocrine and Metabolic Disorders
2541	23	0.245	ABSCESS OF THYMUS	Other Significant Endocrine and Metabolic Disorders
2548	23	0.245	OTHER SPEC DISEASES THYMUS GLAND	Other Significant Endocrine and Metabolic Disorders
2549	23	0.245	UNSPECIFIED DISEASE OF THYMUS GLAND	Other Significant Endocrine and Metabolic Disorders
2550	23	0.245	CUSHINGS SYNDROME	Other Significant Endocrine and Metabolic Disorders
2552	23	0.245	ADRENOGENITAL DISORDERS	Other Significant Endocrine and Metabolic Disorders
2553	23	0.245	OTHER CORTICOADRENAL OVERACTIVITY	Other Significant Endocrine and Metabolic Disorders
2555	23	0.245	OTHER ADRENAL HYPOFUNCTION	Other Significant Endocrine and Metabolic Disorders
2556	23	0.245	MEDULLOADRENAL HYPERFUNCTION	Other Significant Endocrine and Metabolic Disorders
2558	23	0.245	OTHER SPEC DISORDERS ADRENAL GLANDS	Other Significant Endocrine and Metabolic Disorders
2559	23	0.245	UNSPECIFIED DISORDER ADRENAL GLANDS	Other Significant Endocrine and Metabolic Disorders
2581	23	0.245	OTH COMB ENDOCRINE DYSFUNCTION	Other Significant Endocrine and Metabolic Disorders
2588	23	0.245	OTH SPEC POLYGLANDULAR DYSFUNCTION	Other Significant Endocrine and Metabolic Disorders
2589	23	0.245	UNSPEC POLYGLANDULAR DYSFUNCTION	Other Significant Endocrine and Metabolic Disorders
2592	12	0.154	CARCINOID SYNDROME	Breast, Prostate, and Other Cancers and Tumors
2630	21	0.713	MALNUTRITION OF MODERATE DEGREE	Protein-Calorie Malnutrition
2631	21	0.713	MALNUTRITION OF MILD DEGREE	Protein-Calorie Malnutrition
2632	21	0.713	ARREST DVLP PROTEIN-CALORIE MLNUTRIT	Protein-Calorie Malnutrition
2638	21	0.713	OTHER PROTEIN-CALORIE MALNUTRITION	Protein-Calorie Malnutrition
2639	21	0.713	UNSPEC PROTEIN-CALORIE MALNUTRITION	Protein-Calorie Malnutrition
2700	23	0.245	DISTURBANCES AMINO-ACID TRANSPORT	Other Significant Endocrine and Metabolic Disorders
2701	23	0.245	PHENYLKETONURIA	Other Significant Endocrine and Metabolic Disorders
2702	23	0.245	OTH DSTUR AROMATIC AMINO-ACID METAB	Other Significant Endocrine and Metabolic Disorders
2703	23	0.245	DISTURB BRED-CHAIN AMINO-ACID METAB	Other Significant Endocrine and Metabolic Disorders
2704	23	0.245	DSTUR SULPHUR-BEAR AMINO-ACID METAB	Other Significant Endocrine and Metabolic Disorders
2705	23	0.245	DISTURBANCES HISTIDINE METABOLISM	Other Significant Endocrine and Metabolic Disorders
2706	23	0.245	DISORDERS OF UREA CYCLE METABOLISM	Other Significant Endocrine and Metabolic Disorders
2707	23	0.245	OTH DISTRB STRAT-CHAN AMNO-ACD MTAB	Other Significant Endocrine and Metabolic Disorders
2708	23	0.245	OTH SPEC D/O AMINO-ACID METABOLISM	Other Significant Endocrine and Metabolic Disorders
2709	23	0.245	UNSPEC DISORDER AMINO-ACID METAB	Other Significant Endocrine and Metabolic Disorders
2710	23	0.245	GLYCOGENOSIS	Other Significant Endocrine and Metabolic Disorders
2711	23	0.245	GALACTOSEMIA	Other Significant Endocrine and Metabolic Disorders
2714	23	0.245	RENAL GLYCOSURIA	Other Significant Endocrine and Metabolic Disorders
2718	23	0.245	OTH D/O CARBOHYDRATE TRNSPRT&METAB	Other Significant Endocrine and Metabolic Disorders
2719	23	0.245	UNS D/O CARBOHYDRATE TRNSPRT&METAB	Other Significant Endocrine and Metabolic Disorders
2727	23	0.245	LIPIDOSES	Other Significant Endocrine and Metabolic Disorders
2732	23	0.245	OTHER PARAPROTEINEMIAS	Other Significant Endocrine and Metabolic Disorders
2733	23	0.245	MACROGLOBULINEMIA	Other Significant Endocrine and Metabolic Disorders
2734	23	0.245	ALPHA-I-ANTITRYPSIN DEFICIENCY	Other Significant Endocrine and Metabolic Disorders
2771	23	0.245	DISORDERS OF PORPHYRIN METABOLISM	Other Significant Endocrine and Metabolic Disorders
2772	23	0.245	OTH D/O PURINE&PYRIMIDINE METAB	Other Significant Endocrine and Metabolic Disorders
2775	23	0.245	MUCOPOLYSACCHARIDOSIS	Other Significant Endocrine and Metabolic Disorders
2776	23	0.245	OTHER DEFIC CIRCULATING ENZYMES	Other Significant Endocrine and Metabolic Disorders
2792	47	0.521	COMBINED IMMUNITY DEFICIENCY	Disorders of Immunity
2793	47	0.521	UNSPECIFIED IMMUNITY DEFICIENCY	Disorders of Immunity

ICD-9 Code	HCC	RAF	Description	HCC Description
2798	47	0.521	OTH SPEC D/O INVLV IMMUNE MECHANISM	Disorders of Immunity
2799	47	0.521	UNSPEC DISORDER IMMUNE MECHANISM	Disorders of Immunity
2820	48	0.252	HEREDITARY SPHEROCYTOSIS	Coagulation Defects and Other Specified Hematological Disorders
2821	48	0.252	HEREDITARY ELLIPTOCYTOSIS	Coagulation Defects and Other Specified Hematological Disorders
2822	48	0.252	ANEMIAS D/T D/O GLUTATHIONE METAB	Coagulation Defects and Other Specified Hematological Disorders
2823	48	0.252	OTH HEMOLYT ANEMIAS DUE ENZYM DEFIC	Coagulation Defects and Other Specified Hematological Disorders
2825	48	0.252	SICKLE-CELL TRAIT	Coagulation Defects and Other Specified Hematological Disorders
2827	48	0.252	OTHER HEMOGLOBINOPATHIES	Coagulation Defects and Other Specified Hematological Disorders
2828	48	0.252	OTH SPEC HEREDIT HEMOLYTIC ANEMIAS	Coagulation Defects and Other Specified Hematological Disorders
2829	48	0.252	UNSPEC HEREDITARY HEMOLYTIC ANEMIA	Coagulation Defects and Other Specified Hematological Disorders
2830	46	1.136	AUTOIMMUNE HEMOLYTIC ANEMIAS	Severe Hematological Disorders
2832	46	1.136	HGBURIA DUE HEMOLYSIS FROM EXT CAUS	Severe Hematological Disorders
2839	46	1.136	ACQUIRED HEMOLYTIC ANEMIA UNSPEC	Severe Hematological Disorders
2842	46	1.136	MYELOPHTHISIS	Severe Hematological Disorders
2849	46	1.136	UNSPECIFIED APLASTIC ANEMIA	Severe Hematological Disorders
2850	48	0.252	SIDEROBLASTIC ANEMIA	Coagulation Defects and Other Specified Hematological Disorders
2860	46	1.136	CONGENITAL FACTOR VIII DISORDER	Severe Hematological Disorders
2861	46	1.136	CONGENITAL FACTOR IX DISORDER	Severe Hematological Disorders
2862	48	0.252	CONGENITAL FACTOR XI DEFICIENCY	Coagulation Defects and Other Specified Hematological Disorders
2863	48	0.252	CONGENITAL DEFIC OTH CLOT FACTORS	Coagulation Defects and Other Specified Hematological Disorders
2864	48	0.252	VON WILLEBRANDS DISEASE	Coagulation Defects and Other Specified Hematological Disorders
2866	48	0.252	DEFIBRINATION SYNDROME	Coagulation Defects and Other Specified Hematological Disorders
2867	48	0.252	ACQUIRED COAGULATION FACTOR DEFIC	Coagulation Defects and Other Specified Hematological Disorders
2869	48	0.252	OTHER&UNSPEC COAGULATION DEFECTS	Coagulation Defects and Other Specified Hematological Disorders
2870	48	0.252	ALLERGIC PURPURA	Coagulation Defects and Other Specified Hematological Disorders
2871	48	0.252	QUALITATIVE PLATELET DEFECTS	Coagulation Defects and Other Specified Hematological Disorders
2872	48	0.252	OTHER NONTHROMBOCYTOPENIC PURPURAS	Coagulation Defects and Other Specified Hematological Disorders
2875	48	0.252	UNSPECIFIED THROMBOCYTOPENIA	Coagulation Defects and Other Specified Hematological Disorders
2878	48	0.252	OTHER SPEC HEMORRHAGIC CONDITIONS	Coagulation Defects and Other Specified Hematological Disorders
2879	48	0.252	UNSPECIFIED HEMORRHAGIC CONDITIONS	Coagulation Defects and Other Specified Hematological Disorders
2881	47	0.521	FUNCTIONAL D/OS NEUTROPHILS	Disorders of Immunity
2882	47	0.521	GENETIC ANOMALIES OF LEUKOCYTES	Disorders of Immunity
2884	47	0.521	HEMOPHAGOCYTIC SYNDROMES	Disorders of Immunity
2910	54	0.42	ALCOHOL WITHDRAWAL DELIRIUM	Drug/Alcohol Psychosis
2911	54	0.42	ALCOHOL-INDUCD PERSIST AMNESTIC D/O	Drug/Alcohol Psychosis
2912	54	0.42	ALCOHOL-INDUCED PERSISTING DEMENTIA	Drug/Alcohol Psychosis
2913	54	0.42	ALC-INDUCD PSYCHOT D/O W/HALLUCINAT	Drug/Alcohol Psychosis
2914	54	0.42	IDIOSYNCRATIC ALCOHOL INTOXICATION	Drug/Alcohol Psychosis
2915	54	0.42	ALC-INDUCD PSYCHOT D/O W/DELUSIONS	Drug/Alcohol Psychosis
2919	54	0.42	UNSPEC ALCOHOL-INDUCED MENTAL D/O	Drug/Alcohol Psychosis
2920	54	0.42	DRUG WITHDRAWAL	Drug/Alcohol Psychosis
2922	54	0.42	PATHOLOGICAL DRUG INTOXICATION	Drug/Alcohol Psychosis
2929	54	0.42	UNSPEC DRUG-INDUCED MENTAL DISORDER	Drug/Alcohol Psychosis
2967	58	0.33	BIPLR I D/O MOST RECENT EPIS UNSPEC	Major Depressive, Bipolar, and Paranoid Disorders
2970	58	0.33	PARANOID STATE, SIMPLE	Major Depressive, Bipolar, and Paranoid Disorders
2971	58	0.33	DELUSIONAL DISORDER	Major Depressive, Bipolar, and Paranoid Disorders
2972	58	0.33	PARAPHRENIA	Major Depressive, Bipolar, and Paranoid Disorders
2973	58	0.33	SHARED PSYCHOTIC DISORDER	Major Depressive, Bipolar, and Paranoid Disorders
2978	58	0.33	OTHER SPECIFIED PARANOID STATES	Major Depressive, Bipolar, and Paranoid Disorders
2979	58	0.33	UNSPECIFIED PARANOID STATE	Major Depressive, Bipolar, and Paranoid Disorders
3210	6	0.44	CRYPTOCOCCAL MENINGITIS	Opportunistic Infections
03283	33	0.31	DIPHTheritic PERITONITIS	Intestinal Obstruction/Perforation
3320	78	0.691	PARALYSIS AGITANS	Parkinson's and Huntington's Diseases
3321	78	0.691	SECONDARY PARKINSONISM	Parkinson's and Huntington's Diseases
3330	78	0.691	OTH DEGENERATIVE DZ BASAL GANGLIA	Parkinson's and Huntington's Diseases
3334	78	0.691	HUNTINGTONS CHOREA	Parkinson's and Huntington's Diseases
3340	72	0.509	FRIEDREICHS ATAXIA	Spinal Cord Disorders/Injuries
3341	72	0.509	HEREDITARY SPASTIC PARAPLEGIA	Spinal Cord Disorders/Injuries
3342	72	0.509	PRIMARY CEREBELLAR DEGENERATION	Spinal Cord Disorders/Injuries
3343	72	0.509	OTHER CEREBELLAR ATAXIA	Spinal Cord Disorders/Injuries
3344	72	0.509	CEREBELLAR ATAXIA DZ CLASS ELSW	Spinal Cord Disorders/Injuries
3348	72	0.509	OTHER SPINOCEREBELLAR DISEASES	Spinal Cord Disorders/Injuries
3349	72	0.509	UNSPECIFIED SPINOCEREBELLAR DISEASE	Spinal Cord Disorders/Injuries
3350	72	0.509	WERDNIG-HOFFMANN DISEASE	Spinal Cord Disorders/Injuries
3358	72	0.509	OTHER ANTERIOR HORN CELL DISEASES	Spinal Cord Disorders/Injuries
3359	72	0.509	UNSPEC ANTERIOR HORN CELL DISEASE	Spinal Cord Disorders/Injuries



ICD-9 Code	HCC	RAF	Description	HCC Description
3360	72	0.509	SYRINGOMYELIA AND SYRINGOBULBIA	Spinal Cord Disorders/Injuries
3361	72	0.509	VASCULAR MYELOPATHIES	Spinal Cord Disorders/Injuries
3362	72	0.509	SUBACUTE COMB DEGEN SPINL CRD DZ CE	Spinal Cord Disorders/Injuries
3363	72	0.509	MYELOPATHY OTH DISEASES CLASS ELSW	Spinal Cord Disorders/Injuries
3368	72	0.509	OTHER MYELOPATHY	Spinal Cord Disorders/Injuries
3369	72	0.509	UNSPECIFIED DISEASE OF SPINAL CORD	Spinal Cord Disorders/Injuries
3410	77	0.556	NEUROMYELITIS OPTICA	Multiple Sclerosis
3411	77	0.556	SCHILDERS DISEASE	Multiple Sclerosis
3418	77	0.556	OTH DEMYELINATING DZ CNTRL NERV SYS	Multiple Sclerosis
3419	77	0.556	UNS DEMYELINATING DZ CNTRL NERV SYS	Multiple Sclerosis
3430	74	0.045	DIPLEGIC INFANTILE CEREBRAL PALSY	Cerebral Palsy
3431	74	0.045	HEMIPLEGIC INFANTILE CEREBRAL PALSY	Cerebral Palsy
3432	74	0.045	QUADRIPLEGIC INFANTILE CEREBRAL PALSY	Cerebral Palsy
3433	74	0.045	MONOPLEGIC INFANTILE CEREBRAL PALSY	Cerebral Palsy
3434	74	0.045	INFANTILE HEMIPLEGIA	Cerebral Palsy
3438	74	0.045	OTHER SPEC INFANTILE CEREBRAL PALSY	Cerebral Palsy
3439	74	0.045	UNSPEC INFANTILE CEREBRAL PALSY	Cerebral Palsy
3441	71	1.052	PARAPLEGIA	Paraplegia
3442	104	0.396	DIPLEGIA OF UPPER LIMBS	Monoplegia, Other Paralytic Syndromes
3445	104	0.396	UNSPECIFIED MONOPLÉGIA	Monoplegia, Other Paralytic Syndromes
3449	104	0.396	UNSPECIFIED PARALYSIS	Monoplegia, Other Paralytic Syndromes
3452	79	0.284	EPILEPTIC PETIT MAL STATUS	Seizure Disorders and Convulsions
3453	79	0.284	EPILEPTIC GRAND MAL STATUS	Seizure Disorders and Convulsions
3481	80	0.57	ANOXIC BRAIN DAMAGE	Coma, Brain Compression/Anoxic Damage
3484	80	0.57	COMPRESSION OF BRAIN	Coma, Brain Compression/Anoxic Damage
3485	80	0.57	CEREBRAL EDEMA	Coma, Brain Compression/Anoxic Damage
3491	176	0.566	NERV SYS COMPS SURGLY IMPL DEVC	Complications of Specified Implanted Device or Graft
3536	189	0.779	PHANTOM LIMB	Amputation Status, Lower Limb/Amputation Complications
3570	75	0.408	ACUTE INFECTIVE POLYNEURITIS	Syndrome/Inflammatory and Toxic Neuropathy
3571	75	0.408	POLYNEUROPATHY COLL VASC DISEASE	Syndrome/Inflammatory and Toxic Neuropathy
3572	18	0.368	POLYNEUROPATHY IN DIABETES	Diabetes with Chronic Complications
3573	75	0.408	POLYNEUROPATHY IN MALIGNANT DISEASE	Syndrome/Inflammatory and Toxic Neuropathy
3574	75	0.408	POLYNEUROPATHY OTH DZ CLASS ELSW	Syndrome/Inflammatory and Toxic Neuropathy
3575	75	0.408	ALCOHOLIC POLYNEUROPATHY	Syndrome/Inflammatory and Toxic Neuropathy
3576	75	0.408	POLYNEUROPATHY DUE TO DRUGS	Syndrome/Inflammatory and Toxic Neuropathy
3577	75	0.408	POLYNEUROPATHY DUE OTH TOXIC AGENTS	Syndrome/Inflammatory and Toxic Neuropathy
3579	75	0.408	UNSPEC INFLAM&TOXIC NEUROPATHY	Syndrome/Inflammatory and Toxic Neuropathy
3581	75	0.408	MYASTHENIC SYNDROMES DZ CLASS ELSW	Syndrome/Inflammatory and Toxic Neuropathy
3582	75	0.408	TOXIC MYONEURAL DISORDERS	Syndrome/Inflammatory and Toxic Neuropathy
3588	75	0.408	OTHER SPECIFIED MYONEURAL DISORDERS	Syndrome/Inflammatory and Toxic Neuropathy
3589	75	0.408	UNSPECIFIED MYONEURAL DISORDERS	Syndrome/Inflammatory and Toxic Neuropathy
3590	76	0.565	CONGEN HEREDIT MUSCULAR DYSTROPHY	Muscular Dystrophy
3591	76	0.565	HEREDIT PROGRESSIVE MUSC DYSTROPHY	Muscular Dystrophy
03682	39	0.498	MENINGOCOCCAL ARTHROPATHY	Bone/Joint/Muscle Infections/Necrosis
03810	2	0.535	UNSPEC STAPHYLOCOCCAL SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03811	2	0.535	METH SUSCEPTIBLE STAPH SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03812	2	0.535	METH RESISTANT STAPH SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03819	2	0.535	OTHER STAPHYLOCOCCAL SEPTICEMIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03840	2	0.535	SEPTICEMIA DUE UNSPEC GM-NEG ORGNM	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03841	2	0.535	SEPTICEMIA DUE HEMOPHILUS FLUE	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03842	2	0.535	SEPTICEMIA DUE TO ESCHERICHIA COLI	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03843	2	0.535	SEPTICEMIA DUE TO PSEUDOMONAS	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03844	2	0.535	SEPTICEMIA DUE TO SERRATIA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
03849	2	0.535	OTH SEPTICEMIA DUE GM-NEG ORGANISM	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
04082	2	0.535	TOXIC SHOCK SYNDROME	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
4110	87	0.258	POSTMYOCARDIAL INFARCTION SYNDROME	Unstable Angina and Other Acute Ischemic Heart Disease
4111	87	0.258	INTERMEDIATE CORONARY SYNDROME	Unstable Angina and Other Acute Ischemic Heart Disease
4130	88	0.141	ANGINA DECUBITUS	Angina Pectoris
4131	88	0.141	PRINZMETAL ANGINA	Angina Pectoris
4139	88	0.141	OTHER&UNSPECIFIED ANGINA PECTORIS	Angina Pectoris
4150	85	0.368	ACUTE COR PULMONALE	Congestive Heart Failure
4160	85	0.368	PRIMARY PULMONARY HYPERTENSION	Congestive Heart Failure
4161	85	0.368	KYPHOSCOLIOTIC HEART DISEASE	Congestive Heart Failure
4162	107	0.41	CHRONIC PULMONARY EMBOLISM	Vascular Disease with Complications
4168	85	0.368	OTH CHRONIC PULMONARY HEART DZ	Congestive Heart Failure
4169	85	0.368	UNSPEC CHRONIC PULM HEART DISEASE	Congestive Heart Failure

ICD-9 Code	HCC	RAF	Description	HCC Description
4170	85	0.368	AV FISTULA PULMONARY VESSELS	Congestive Heart Failure
4171	85	0.368	ANEURYSM OF PULMONARY ARTERY	Congestive Heart Failure
4178	85	0.368	OTH SPEC DISEASE PULMONARY CIRC	Congestive Heart Failure
4179	85	0.368	UNSPEC DISEASE PULMONARY CIRC	Congestive Heart Failure
4250	85	0.368	ENDOMYOCARDIAL FIBROSIS	Congestive Heart Failure
4252	85	0.368	OBSCURE CARDIOMYOPATHY OF AFRICA	Congestive Heart Failure
4253	85	0.368	ENDOCARDIAL FIBROELASTOSIS	Congestive Heart Failure
4254	85	0.368	OTHER PRIMARY CARDIOMYOPATHIES	Congestive Heart Failure
4255	85	0.368	ALCOHOLIC CARDIOMYOPATHY	Congestive Heart Failure
4257	85	0.368	NUTRITIONAL&METAB CARDIOMYOPATHY	Congestive Heart Failure
4258	85	0.368	CARDIOMYOPATHY OTH DZ CLASS ELSW	Congestive Heart Failure
4259	85	0.368	UNSPECIFIED SEC CARDIOMYOPATHY	Congestive Heart Failure
4260	96	0.295	ATRIOVENTRICULAR BLOCK, COMPLETE	Specified Heart Arrhythmias
4270	96	0.295	PAROXYSMAL SUPRAV TACH	Specified Heart Arrhythmias
4271	96	0.295	PAROXYSMAL VENTRICULAR TACHYCARDIA	Specified Heart Arrhythmias
4272	96	0.295	UNSPECIFIED PAROXYSMAL TACHYCARDIA	Specified Heart Arrhythmias
4275	84	0.329	CARDIAC ARREST	Cardio-Respiratory Failure and Shock
4280	85	0.368	CHF UNSPECIFIED	Congestive Heart Failure
4281	85	0.368	LEFT HEART FAILURE	Congestive Heart Failure
4289	85	0.368	UNSPECIFIED HEART FAILURE	Congestive Heart Failure
4290	85	0.368	UNSPECIFIED MYOCARDITIS	Congestive Heart Failure
4291	85	0.368	MYOCARDIAL DEGENERATION	Congestive Heart Failure
4295	86	0.275	RUPTURE OF CHORDAE TENDINEAE	Acute Myocardial Infarction
4296	86	0.275	RUPTURE OF PAPILLARY MUSCLE	Acute Myocardial Infarction
4320	99	0.339	NONTRAUMATIC EXTRADURAL HEMORRHAGE	Cerebral Hemorrhage
4321	99	0.339	SUBDURAL HEMORRHAGE	Cerebral Hemorrhage
4329	99	0.339	UNSPECIFIED INTRACRANIAL HEMORRHAGE	Cerebral Hemorrhage
4400	108	0.299	ATHEROSCLEROSIS OF AORTA	Vascular Disease
4401	108	0.299	ATHEROSCLEROSIS OF RENAL ARTERY	Vascular Disease
4404	108	0.299	CHRONIC TOTAL OCCLUSION ART EXTREM	Vascular Disease
4411	107	0.41	THORACIC ANEURYSM, RUPTURED	Vascular Disease with Complications
4412	108	0.299	THOR ANEUR WITHOUT MENTION RUPTURE	Vascular Disease
4413	107	0.41	ABDOMINAL ANEURYSM, RUPTURED	Vascular Disease with Complications
4414	108	0.299	ABD ANEUR WITHOUT MENTION RUPTURE	Vascular Disease
4415	107	0.41	AORTIC ANEUR UNSPEC SITE RUPTURED	Vascular Disease with Complications
4416	107	0.41	THORACOABDOMINAL ANEURYSM, RUPTURED	Vascular Disease with Complications
4417	108	0.299	THORACOABD ANEUR W/O MENTION RUP	Vascular Disease
4419	108	0.299	AORTC ANEUR UNS SITE W/O RUP	Vascular Disease
4420	108	0.299	ANEURYSM ARTERY UPPER EXTREMITY	Vascular Disease
4421	108	0.299	ANEURYSM OF RENAL ARTERY	Vascular Disease
4422	108	0.299	ANEURYSM OF ILLIAC ARTERY	Vascular Disease
4423	108	0.299	ANEURYSM ARTERY LOWER EXTREMITY	Vascular Disease
4429	108	0.299	OTHER ANEURYSM OF UNSPECIFIED SITE	Vascular Disease
4431	108	0.299	THROMBOANGIITIS OBLITERANS	Vascular Disease
4439	108	0.299	UNSPEC PERIPHERAL VASCULAR DISEASE	Vascular Disease
4441	107	0.41	EMBOLISM&THROMBOSIS THORACIC AORTA	Vascular Disease with Complications
4449	107	0.41	EMBOLISM&THROMBOSIS UNSPEC ARTERY	Vascular Disease with Complications
4460	40	0.374	POLYARTERITIS NODOSA	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
4461	40	0.374	ACUTE FEB MUCOCUT LYMPH NODE SYND	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
4463	40	0.374	LETHAL MIDLINE GRANULOMA	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
4464	40	0.374	WEGENERS GRANULOMATOSIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
4465	40	0.374	GIANT CELL ARTERITIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
4466	40	0.374	THROMBOTIC MICROANGIOPATHY	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
4467	40	0.374	TAKAYASUS DISEASE	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
4470	108	0.299	ARTERIOVENOUS FISTULA, ACQUIRED	Vascular Disease
4471	108	0.299	STRICTURE OF ARTERY	Vascular Disease
4472	108	0.299	RUPTURE OF ARTERY	Vascular Disease
4473	108	0.299	HYPERPLASIA OF RENAL ARTERY	Vascular Disease
4474	108	0.299	CELIAC ARTERY COMPRESSION SYNDROME	Vascular Disease
4475	108	0.299	NECROSIS OF ARTERY	Vascular Disease
4476	108	0.299	UNSPECIFIED ARTERITIS	Vascular Disease
4478	108	0.299	OTH SPEC DISORDERS ART&ARTERIOLES	Vascular Disease
4479	108	0.299	UNSPEC DISORDERS ART&ARTERIOLES	Vascular Disease
4480	108	0.299	HEREDIT HEMORRHAGIC TELANGIECTASIA	Vascular Disease
4530	108	0.299	BUDD-CHIARI SYNDROME	Vascular Disease
4532	108	0.299	OTH VENUS EMBO&THROMB INF VENA CAVA	Vascular Disease

ICD-9 Code	HCC	RAF	Description	HCC Description
4533	108	0.299	EMBOLISM&THROMBOSIS OF RENAL VEIN	Vascular Disease
4540	107	0.41	VARICOSE VEINS LOWER EXTREM W/ULCER	Vascular Disease with Complications
4542	107	0.41	VARICOSE VNS LW EXTRM W/ULCR&INFLAM	Vascular Disease with Complications
4560	27	0.923	ESOPHAGEAL VARICES WITH BLEEDING	End-Stage Liver Disease
4561	27	0.923	ESOPH VARICES WITHOUT MENTION BLEED	End-Stage Liver Disease
4820	114	0.672	PNEUMONIA DUE KLEBSIELLA PNEUMONIAE	Aspiration and Specified Bacterial Pneumonias
4821	114	0.672	PNEUMONIA DUE TO PSEUDOMONAS	Aspiration and Specified Bacterial Pneumonias
4822	115	0.2	PNEUMONIA DUE HEMOPHILUS INFLUENZAE	Pneumococcal Pneumonia, Empyema, Lung Abscess
4841	6	0.44	PNEUMON CYTOMEGALIC INCLUSION DZ	Opportunistic Infections
4846	6	0.44	PNEUMONIA IN ASPERGILLOSIS	Opportunistic Infections
4847	115	0.2	PNEUMONIA IN OTHER SYSTEMIC MYCOSES	Pneumococcal Pneumonia, Empyema, Lung Abscess
4910	111	0.346	SIMPLE CHRONIC BRONCHITIS	Chronic Obstructive Pulmonary Disease
4911	111	0.346	MUCOPURULENT CHRONIC BRONCHITIS	Chronic Obstructive Pulmonary Disease
4918	111	0.346	OTHER CHRONIC BRONCHITIS	Chronic Obstructive Pulmonary Disease
4919	111	0.346	UNSPECIFIED CHRONIC BRONCHITIS	Chronic Obstructive Pulmonary Disease
4920	111	0.346	EMPHYSEMATOUS BLEB	Chronic Obstructive Pulmonary Disease
4928	111	0.346	OTHER EMPHYSEMA	Chronic Obstructive Pulmonary Disease
4940	112	0.274	BRONCHIECTASIS W/O ACUTE EXACERBAT	Fibrosis of Lung and Other Chronic Lung Disorders
4941	112	0.274	BRONCHIECTASIS W/ACUTE EXACERBATION	Fibrosis of Lung and Other Chronic Lung Disorders
4950	112	0.274	FARMERS LUNG	Fibrosis of Lung and Other Chronic Lung Disorders
4951	112	0.274	BAGASSOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
4952	112	0.274	BIRD-FANCIERS LUNG	Fibrosis of Lung and Other Chronic Lung Disorders
4953	112	0.274	SUBEROSIS	Fibrosis of Lung and Other Chronic Lung Disorders
4954	112	0.274	MALT WORKERS LUNG	Fibrosis of Lung and Other Chronic Lung Disorders
4955	112	0.274	MUSHROOM WORKERS LUNG	Fibrosis of Lung and Other Chronic Lung Disorders
4956	112	0.274	MAPLE BARK-STRIPPERS LUNG	Fibrosis of Lung and Other Chronic Lung Disorders
4957	112	0.274	VENTILATION PNEUMONITIS	Fibrosis of Lung and Other Chronic Lung Disorders
4958	112	0.274	OTH SPEC ALLERG ALVEOLITIS&PNITIS	Fibrosis of Lung and Other Chronic Lung Disorders
4959	112	0.274	UNS ALLERG ALVEOLITIS&PNEUMONITIS	Fibrosis of Lung and Other Chronic Lung Disorders
5060	112	0.274	BRONCHITIS&PNITIS DUE FUMES&VAPORS	Fibrosis of Lung and Other Chronic Lung Disorders
5061	112	0.274	ACUTE PULM EDEMA DUE FUMES&VAPORS	Fibrosis of Lung and Other Chronic Lung Disorders
5062	112	0.274	UPPER RESP INFLAM DUE FUMES&VAPORS	Fibrosis of Lung and Other Chronic Lung Disorders
5063	112	0.274	OTH AC&SUBAC RESP COND-FUMES&VAPORS	Fibrosis of Lung and Other Chronic Lung Disorders
5064	112	0.274	CHRONIC RESP CONDS DUE FUMES&VAPORS	Fibrosis of Lung and Other Chronic Lung Disorders
5069	112	0.274	UNSPEC RESP CONDS DUE FUMES&VAPORS	Fibrosis of Lung and Other Chronic Lung Disorders
5070	114	0.672	PNEUMONITIS DUE INHAL FOOD/VOMITUS	Aspiration and Specified Bacterial Pneumonias
5071	114	0.672	PNEUMONITIS DUE INHAL OILS&ESSENCES	Aspiration and Specified Bacterial Pneumonias
5078	114	0.672	PNEUMONITIS DUE OTH SOLIDS&LIQUIDS	Aspiration and Specified Bacterial Pneumonias
5080	112	0.274	ACUTE PULM MANIFESTS DUE RADIATION	Fibrosis of Lung and Other Chronic Lung Disorders
5081	112	0.274	CHRONIC&OTH PULM MANIFESTS DUE RAD	Fibrosis of Lung and Other Chronic Lung Disorders
5082	112	0.274	RESP COND D/T SMOKE INHALATION	Fibrosis of Lung and Other Chronic Lung Disorders
5088	112	0.274	RESP CONDS DUE OTH SPEC EXT AGTS	Fibrosis of Lung and Other Chronic Lung Disorders
5089	112	0.274	RESP CONDS DUE UNSPEC EXTERNAL AGT	Fibrosis of Lung and Other Chronic Lung Disorders
5100	115	0.2	EMPHYEMA WITH FISTULA	Pneumococcal Pneumonia, Empyema, Lung Abscess
5109	115	0.2	EMPHYEMA WITHOUT MENTION OF FISTULA	Pneumococcal Pneumonia, Empyema, Lung Abscess
5130	115	0.2	ABSCESS OF LUNG	Pneumococcal Pneumonia, Empyema, Lung Abscess
5131	115	0.2	ABSCESS OF MEDIASTINUM	Pneumococcal Pneumonia, Empyema, Lung Abscess
5160	112	0.274	PULMONARY ALVEOLAR PROTEINOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
5161	112	0.274	IDIOPATHIC PULMONARY HEMOSIDEROSIS	Fibrosis of Lung and Other Chronic Lung Disorders
5162	112	0.274	PULMONARY ALVEOLAR MICROLITHIASIS	Fibrosis of Lung and Other Chronic Lung Disorders
5164	112	0.274	LYMPHANGIOLEIOMYOMATOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
5165	112	0.274	ADULT PLCH	Fibrosis of Lung and Other Chronic Lung Disorders
5168	112	0.274	OTH ALVEOL&PARIETOALVEOL PNOPATHIES	Fibrosis of Lung and Other Chronic Lung Disorders
5169	112	0.274	UNS ALVEOL&PARIETOALVEOL PNPAT	Fibrosis of Lung and Other Chronic Lung Disorders
5171	112	0.274	RHEUMATIC PNEUMONIA	Fibrosis of Lung and Other Chronic Lung Disorders
5172	112	0.274	LUNG INVOLVEMENT SYSTEMIC SCLEROSIS	Fibrosis of Lung and Other Chronic Lung Disorders
5173	46	1.136	ACUTE CHEST SYNDROME	Severe Hematological Disorders
5178	112	0.274	LUNG INVOLVEMENT OTH DZ CLASS ELSW	Fibrosis of Lung and Other Chronic Lung Disorders
5181	111	0.346	INTERSTITIAL EMPHYSEMA	Chronic Obstructive Pulmonary Disease
5182	111	0.346	COMPENSATORY EMPHYSEMA	Chronic Obstructive Pulmonary Disease
5183	112	0.274	PULMONARY EOSINOPHILIA	Fibrosis of Lung and Other Chronic Lung Disorders
5184	84	0.329	UNSPECIFIED ACUTE EDEMA OF LUNG	Cardio-Respiratory Failure and Shock
5185	84	0.329	PULM INSUFF FOLLOW TRAUMA&SURGERY	Cardio-Respiratory Failure and Shock
5186	112	0.274	ALLERG BRONCHOPULM ASPERGILLOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
05314	72	0.509	HERPES ZOSTER MYELITIS	Spinal Cord Disorders/Injuries
05474	72	0.509	HERPES SIMPLEX MYELITIS	Spinal Cord Disorders/Injuries

ICD-9 Code	HCC	RAF	Description	HCC Description
5550	35	0.302	REGIONAL ENTERITIS SMALL INTESTINE	Inflammatory Bowel Disease
5551	35	0.302	REGIONAL ENTERITIS LARGE INTESTINE	Inflammatory Bowel Disease
5552	35	0.302	RGN ENTERITIS SM INTEST W/LG INTEST	Inflammatory Bowel Disease
5559	35	0.302	REGIONAL ENTERITIS UNSPECIFIED SITE	Inflammatory Bowel Disease
5560	35	0.302	ULCERATIVE ENTEROCOLITIS	Inflammatory Bowel Disease
5561	35	0.302	ULCERATIVE ILEOCOLITIS	Inflammatory Bowel Disease
5562	35	0.302	ULCERATIVE PROCTITIS	Inflammatory Bowel Disease
5563	35	0.302	ULCERATIVE PROCTOSIGMOIDITIS	Inflammatory Bowel Disease
5564	35	0.302	PSEUDOPOLYPOSI OF COLON	Inflammatory Bowel Disease
5565	35	0.302	LEFT SIDED ULCERATIVE COLITIS	Inflammatory Bowel Disease
5566	35	0.302	UNIVERSAL ULCERATIVE COLITIS	Inflammatory Bowel Disease
5568	35	0.302	OTHER ULCERATIVE COLITIS	Inflammatory Bowel Disease
5569	35	0.302	UNSPECIFIED ULCERATIVE COLITIS	Inflammatory Bowel Disease
5570	107	0.41	ACUTE VASCULAR INSUFF INTESTINE	Vascular Disease with Complications
5571	108	0.299	CHRONIC VASCULAR INSUFF INTESTINE	Vascular Disease
5579	108	0.299	UNSPEC VASCULAR INSUFF INTESTINE	Vascular Disease
5600	33	0.31	INTUSSUSCEPTION	Intestinal Obstruction/Perforation
5601	33	0.31	PARALYTIC ILEUS	Intestinal Obstruction/Perforation
5602	33	0.31	VOLVULUS	Intestinal Obstruction/Perforation
5609	33	0.31	UNSPECIFIED INTESTINAL OBSTRUCTION	Intestinal Obstruction/Perforation
5670	33	0.31	PERITONITIS INF DZ CLASS ELSW	Intestinal Obstruction/Perforation
5671	33	0.31	PNEUMOCOCCAL PERITONITIS	Intestinal Obstruction/Perforation
05671	39	0.498	ARTHRITIS DUE TO RUBELLA	Bone/Joint/Muscle Infections/Necrosis
5679	33	0.31	UNSPECIFIED PERITONITIS	Intestinal Obstruction/Perforation
5712	28	0.399	ALCOHOLIC CIRRHOSIS OF LIVER	Cirrhosis of Liver
5713	28	0.399	UNSPECIFIED ALCOHOLIC LIVER DAMAGE	Cirrhosis of Liver
5715	28	0.399	CIRRHOSIS LIVER W/O MENTION ALCOHOL	Cirrhosis of Liver
5716	28	0.399	BILIARY CIRRHOSIS	Cirrhosis of Liver
5722	27	0.923	HEPATIC ENCEPHALOPATHY	End-Stage Liver Disease
5723	27	0.923	PORTAL HYPERTENSION	End-Stage Liver Disease
5724	27	0.923	HEPATORENAL SYNDROME	End-Stage Liver Disease
5728	27	0.923	OTH SEQUELAE CHRONIC LIVER DISEASE	End-Stage Liver Disease
5735	27	0.923	HEPATOPULMONARY SYNDROME	End-Stage Liver Disease
5771	34	0.286	CHRONIC PANCREATITIS	Chronic Pancreatitis
5845	135	0.476	ACUT KIDNEY FAIL LES TUBULAR NECRO	Acute Renal Failure
5846	135	0.476	AC KID FAIL LES RENL CORTICAL NECRO	Acute Renal Failure
5847	135	0.476	AC KIDNEY FAIL LES MEDULLARY NECRO	Acute Renal Failure
5848	135	0.476	AC KID FAIL OTH SPEC PATH LES KID	Acute Renal Failure
5849	135	0.476	ACUTE KIDNEY FAILURE UNSPECIFIED	Acute Renal Failure
5854	137	0.224	CHRONIC KIDNEY DZ STAGE IV (SEVERE)	Chronic Kidney Disease, Severe (Stage 4)
5855	136	0.224	CHRONIC KIDNEY DISEASE STAGE V	Chronic Kidney Disease (Stage 5)
5856	136	0.224	END STAGE RENAL DISEASE	Chronic Kidney Disease (Stage 5)
5881	23	0.245	NEPHROGENIC DIABETES INSIPIDUS	Other Significant Endocrine and Metabolic Disorders
6960	40	0.374	PSORIATIC ARTHROPATHY	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
07022	29	0.251	VIRL HEP B W/COMA CHR N W/O HEP DLTA	Chronic Hepatitis
07023	29	0.251	VIRL HEP B W/COMA CHR N W/HEP DLTA	Chronic Hepatitis
07032	29	0.251	VIRL HEP B W/O COMA CHR N W/O DLTA	Chronic Hepatitis
07033	29	0.251	VIRL HEP B W/O COMA CHR N W/DLTA	Chronic Hepatitis
07044	29	0.251	CHRONIC HEPATITIS C W/HEPATIC COMA	Chronic Hepatitis
07054	29	0.251	CHRONIC HEP C W/O MENTION HEP COMA	Chronic Hepatitis
7078	161	0.536	CHRONIC ULCER OTHER SPECIFIED SITE	Chronic Ulcer of Skin, Except Pressure
7079	161	0.536	CHRONIC ULCER OF UNSPECIFIED SITE	Chronic Ulcer of Skin, Except Pressure
7100	40	0.374	SYSTEMIC LUPUS ERYTHEMATOSUS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7101	40	0.374	SYSTEMIC SCLEROSIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7102	40	0.374	SICCA SYNDROME	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7103	40	0.374	DERMATOMYOSITIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7104	40	0.374	POLYMYOSITIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7105	40	0.374	EOSINOPHILIA MYALGIA SYNDROME	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7108	40	0.374	OTH SPEC DIFFUSE DZ CNCTV TISSUE	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7109	40	0.374	UNSPEC DIFFUSE CNCTV TISSUE DISEASE	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7140	40	0.374	RHEUMATOID ARTHRITIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7141	40	0.374	FELTYS SYNDROME	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7142	40	0.374	OTH RA W/VISCERAL/SYSTEMIC INVLV	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7144	40	0.374	CHRONIC POSTRHEUMATIC ARTHROPATHY	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7149	40	0.374	UNSPEC INFLAMMATORY POLYARTHRPATHY	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7200	40	0.374	ANKYLOSING SPONDYLITIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease

ICD-9 Code	HCC	RAF	Description	HCC Description
7201	40	0.374	SPINAL ENTHESOPATHY	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7202	40	0.374	SACROILIITIS NEC	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7209	40	0.374	UNSPEC INFLAMMATORY SPONDYLOPATHY	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
7400	72	0.509	ANENCEPHALUS	Spinal Cord Disorders/Injuries
7401	72	0.509	CRANIORACHISCHISIS	Spinal Cord Disorders/Injuries
7402	72	0.509	INIENCEPHALY	Spinal Cord Disorders/Injuries
7420	72	0.509	ENCEPHALOCELE	Spinal Cord Disorders/Injuries
7421	72	0.509	MICROCEPHALUS	Spinal Cord Disorders/Injuries
7422	72	0.509	CONGEN REDUCTION DEFORMITIES BRAIN	Spinal Cord Disorders/Injuries
7423	72	0.509	CONGENITAL HYDROCEPHALUS	Spinal Cord Disorders/Injuries
7424	72	0.509	OTH SPEC CONGENITAL ANOMALIES BRAIN	Spinal Cord Disorders/Injuries
7428	72	0.509	OTH SPEC CONGN ANOMALIES NERV SYS	Spinal Cord Disorders/Injuries
7429	72	0.509	UNS CONGEN ANOMY BRAIN SC&NERV SYS	Spinal Cord Disorders/Injuries
7595	12	0.154	TUBEROUS SCLEROSIS	Breast, Prostate, and Other Cancers and Tumors
7596	12	0.154	OTHER CONGENITAL HAMARTOSES NEC	Breast, Prostate, and Other Cancers and Tumors
7854	106	1.413	GANGRENE	Atherosclerosis of the Extremities with Ulceration or Gangrene
07953	1	0.47	HIV TYPE 2 IN CCE & UNS SITE	HIV/AIDS
7980	84	0.329	SUDDEN INFANT DEATH SYNDROME	Cardio-Respiratory Failure and Shock
7981	84	0.329	INSTANTANEOUS DEATH	Cardio-Respiratory Failure and Shock
7982	84	0.329	DEATH < 24 HR AFTR SX ONSET-UNXPLND	Cardio-Respiratory Failure and Shock
7989	84	0.329	UNATTENDED DEATH	Cardio-Respiratory Failure and Shock
7991	83	0.802	RESPIRATORY ARREST	Respiratory Arrest
7994	21	0.713	CACHEXIA	Protein-Calorie Malnutrition
8024	167	0.163	MALAR&MAX BONES CLOSED FRACTURE	Major Head Injury
8025	167	0.163	MALAR&MAXILLARY BONES OPEN FRACTURE	Major Head Injury
8026	167	0.163	ORBITAL FLOOR , CLOSED FRACTURE	Major Head Injury
8027	167	0.163	ORBITAL FLOOR , OPEN FRACTURE	Major Head Injury
8028	167	0.163	OTHER FACIAL BONES, CLOSED FRACTURE	Major Head Injury
8029	167	0.163	OTHER FACIAL BONES, OPEN FRACTURE	Major Head Injury
8052	169	0.497	CLOS FX DORS VERT W/O SP CORD INJR	Vertebral Fractures without Spinal Cord Injury
8053	169	0.497	OPEN FX DORS VERT W/O SP CORD INJR	Vertebral Fractures without Spinal Cord Injury
8054	169	0.497	CLOS FX LUMB VERT W/O SP CORD INJR	Vertebral Fractures without Spinal Cord Injury
8055	169	0.497	OPEN FX LUMB VERT W/O SP CORD INJR	Vertebral Fractures without Spinal Cord Injury
8056	169	0.497	CLOS FX SACRUM/COCCYX W/O CORD INJR	Vertebral Fractures without Spinal Cord Injury
8057	169	0.497	OPEN FX SACRUM/COCCYX W/O CORD INJR	Vertebral Fractures without Spinal Cord Injury
8058	169	0.497	CLOS FX UNS PRT VERT NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
8059	169	0.497	OPN FX UNS PART VERT NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
8064	72	0.509	CLOS FX LUMB SPN W/SP CORD INJURY	Spinal Cord Disorders/Injuries
8065	72	0.509	OPEN FX LUMB SPN W/SP CORD INJURY	Spinal Cord Disorders/Injuries
8068	72	0.509	CLOS FX UNS VERTEBRA W/SP CRD INJR	Spinal Cord Disorders/Injuries
8069	72	0.509	OPEN FX UNS VERTEBRA W/SP CRD INJR	Spinal Cord Disorders/Injuries
8080	170	0.446	CLOSED FRACTURE OF ACETABULUM	Hip Fracture/Dislocation
8081	170	0.446	OPEN FRACTURE OF ACETABULUM	Hip Fracture/Dislocation
8082	170	0.446	CLOSED FRACTURE OF PUBIS	Hip Fracture/Dislocation
8083	170	0.446	OPEN FRACTURE OF PUBIS	Hip Fracture/Dislocation
8088	170	0.446	UNSPECIFIED CLOSED FRACTURE PELVIS	Hip Fracture/Dislocation
8089	170	0.446	UNSPECIFIED OPEN FRACTURE OF PELVIS	Hip Fracture/Dislocation
8208	170	0.446	CLOS FRACTURE UNSPEC PART NECK FEM	Hip Fracture/Dislocation
8209	170	0.446	OPEN FRACTURE UNSPEC PART NECK FEM	Hip Fracture/Dislocation
8502	167	0.163	CONCUSSION WITH MODERATE LOC	Major Head Injury
8503	167	0.163	CONCUS W/LOC&RTRN PREV CONSC LEVL	Major Head Injury
8504	167	0.163	CONCUSW/LOC-NO RTRN PREV LEVEL	Major Head Injury
8870	173	0.265	AMP ARM&HND UNI BELOW ELB W/O COMP	Traumatic Amputations and Complications
8871	173	0.265	AMP ARM&HAND UNI BELOW ELB COMPLIC	Traumatic Amputations and Complications
8872	173	0.265	AMP ARM&HND UNI @/ABVE ELB W/O COMP	Traumatic Amputations and Complications
8873	173	0.265	AMP ARM&HAND UNI @/ABVE ELB COMPLIC	Traumatic Amputations and Complications
8874	173	0.265	AMP ARM&HAND UNI LEVEL NOS W/O COMP	Traumatic Amputations and Complications
8875	173	0.265	AMP ARM&HAND UNI LEVEL NOS COMPLIC	Traumatic Amputations and Complications
8876	173	0.265	TRAUMAT AMP ARM&HND BILAT W/O COMP	Traumatic Amputations and Complications
8877	173	0.265	TRAUMATIC AMP ARM&HAND BILAT COMP	Traumatic Amputations and Complications
8950	173	0.265	TRAUMAT AMP TOE W/O MENTION COMP	Traumatic Amputations and Complications
8951	173	0.265	TRAUMATIC AMP TOE COMPLICATED	Traumatic Amputations and Complications
8960	173	0.265	TRAUMAT AMP FOOT UNI NO MENTN COM	Traumatic Amputations and Complications
8961	173	0.265	TRAUMATIC AMP FT UNILATERAL COMP	Traumatic Amputations and Complications
8962	173	0.265	TRAUMAT AMP FT BILAT W/O COMP	Traumatic Amputations and Complications
8963	173	0.265	TRAUMATIC AMP FT BILATERAL COMP	Traumatic Amputations and Complications

ICD-9 Code	HCC	RAF	Description	HCC Description
8970	173	0.265	AMP LEG UNI BELOW KNEE W/O COMPLIC	Traumatic Amputations and Complications
8971	173	0.265	AMP LEG UNI BELOW KNEE W/COMPLIC	Traumatic Amputations and Complications
8972	173	0.265	AMP LEG UNI @/ABOVE KNEE W/O COMPLI	Traumatic Amputations and Complications
8973	173	0.265	AMP LEG UNI @/ABOVE KNEE W/COMPLIC	Traumatic Amputations and Complications
8974	173	0.265	AMP LEG UNI LEVEL NOS W/O COMPLIC	Traumatic Amputations and Complications
8975	173	0.265	AMP LEG UNILAT LEVEL NOS W/COMPLIC	Traumatic Amputations and Complications
8976	173	0.265	TRAUMAT AMP LEG BILAT W/O COMP	Traumatic Amputations and Complications
8977	173	0.265	TRAUMATIC AMP LEG BILATERAL COMP	Traumatic Amputations and Complications
9050	167	0.163	LATE EFFECT FRACTURE SKULL&FACE BNS	Major Head Injury
9059	189	0.779	LATE EFFECT OF TRAUMATIC AMPUTATION	Amputation Status, Lower Limb/Amputation Complications
9070	167	0.163	LATE EFF INTRACRAN INJR W/O SKUL FX	Major Head Injury
9072	72	0.509	LATE EFFECT OF SPINAL CORD INJURY	Spinal Cord Disorders/Injuries
09487	99	0.339	SYPHILITIC RUPTURED CEREBRAL ANEUR	Cerebral Hemorrhage
9522	72	0.509	LUMB SP CRD INJURY W/O SP BN INJURY	Spinal Cord Disorders/Injuries
9523	72	0.509	SAC SP CORD INJURY W/O SP BN INJURY	Spinal Cord Disorders/Injuries
9524	72	0.509	CAUDA EQUINA SCI W/O SP BN INJURY	Spinal Cord Disorders/Injuries
9528	72	0.509	MX SITE SP CRD INJR W/O SP BN INJR	Spinal Cord Disorders/Injuries
9529	72	0.509	UNS SITE SP CRD INJR W/O SP BN INJR	Spinal Cord Disorders/Injuries
9580	173	0.265	AIR EMBO AS AN EARLY COMP TRAUMA	Traumatic Amputations and Complications
9581	173	0.265	FAT EMBO AS AN EARLY COMP TRAUMA	Traumatic Amputations and Complications
9582	173	0.265	SEC&RECUR HEMOR AN ERLY COMP TRAUMA	Traumatic Amputations and Complications
9583	173	0.265	POSTTRAUMATIC WOUND INFECTION NEC	Traumatic Amputations and Complications
9584	173	0.265	TRAUMATIC SHOCK	Traumatic Amputations and Complications
9585	173	0.265	TRAUMATIC ANURIA	Traumatic Amputations and Complications
9586	173	0.265	VOLKMANN'S ISCHEMIC CONTRACTURE	Traumatic Amputations and Complications
9587	173	0.265	TRAUMATIC SUBCUTANEOUS EMPHYSEMA	Traumatic Amputations and Complications
9588	173	0.265	OTHER EARLY COMPLICATIONS OF TRAUMA	Traumatic Amputations and Complications
09850	39	0.498	GONOCOCCAL ARTHRITIS	Bone/Joint/Muscle Infections/Necrosis
09851	39	0.498	GONOCOCCAL SYNOVITIS&TENOSYNOVITIS	Bone/Joint/Muscle Infections/Necrosis
09852	39	0.498	GONOCOCCAL BURSITIS	Bone/Joint/Muscle Infections/Necrosis
09853	39	0.498	GONOCOCCAL SPONDYLITIS	Bone/Joint/Muscle Infections/Necrosis
09859	39	0.498	OTHER GONOCOCCAL INFECTION OF JOINT	Bone/Joint/Muscle Infections/Necrosis
09886	33	0.31	GONOCOCCAL PERITONITIS	Intestinal Obstruction/Perforation
9961	176	0.566	MECH COMP OTH VASC DEVICE IMPL&GFT	Complications of Specified Implanted Device or Graft
9962	176	0.566	MECH COMP NERV SYS DEVICE IMPL&GFT	Complications of Specified Implanted Device or Graft
11284	6	0.44	CANDIDIASIS OF THE ESOPHAGUS	Opportunistic Infections
11505	115	0.2	HISTOPLASMA CAPSULATUM PNEUMONIA	Pneumococcal Pneumonia, Empyema, Lung Abscess
11515	115	0.2	HISTOPLASMA DUBOISII PNEUMONIA	Pneumococcal Pneumonia, Empyema, Lung Abscess
11595	115	0.2	UNSPEC HISTOPLASMA PNEUMONIA	Pneumococcal Pneumonia, Empyema, Lung Abscess
19881	10	0.672	SEC MALIGNANT NEOPLASM OF BREAST	Lymphoma and Other Cancers
19882	10	0.672	SEC MALIG NEOPLASM GENITAL ORGANS	Lymphoma and Other Cancers
19889	8	2.484	SEC MALIG NEOPLASM OTHER SPEC SITES	Metastatic Cancer and Acute Leukemia
20000	10	0.672	RETICULOSRCOM XTRANOD&SOLID ORGN	Lymphoma and Other Cancers
20001	10	0.672	RETICULOSRCOM NODES HEAD FACE&NECK	Lymphoma and Other Cancers
20002	10	0.672	RETICULOSARCOMA INTRATHORACIC NODES	Lymphoma and Other Cancers
20003	10	0.672	RETICULOSARCOMA INTRA-ABD NODES	Lymphoma and Other Cancers
20004	10	0.672	RETICULOSRCOM NODES AX&UPPER LIMB	Lymphoma and Other Cancers
20005	10	0.672	RETICULOSRCOM NODES ING RGN&LW LIMB	Lymphoma and Other Cancers
20006	10	0.672	RETICULOSARCOMA INTRAPELVIC NODES	Lymphoma and Other Cancers
20007	10	0.672	RETICULOSARCOMA OF SPLEEN	Lymphoma and Other Cancers
20008	10	0.672	RETICULOSARCOMA NODES MX SITES	Lymphoma and Other Cancers
20010	10	0.672	LYMPHOSRCOM XTRANOD&SOLID ORGN	Lymphoma and Other Cancers
20011	10	0.672	LYMPHOSARCOMA NODES HEAD FACE&NECK	Lymphoma and Other Cancers
20012	10	0.672	LYMPHOSARCOMA INTRATHORACIC NODES	Lymphoma and Other Cancers
20013	10	0.672	LYMPHOSARCOMA INTRA-ABD LYMPH NODES	Lymphoma and Other Cancers
20014	10	0.672	LYMPHOSRCOM NODES AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20015	10	0.672	LYMPHOSRCOM NODES ING RGN&LOW LIMB	Lymphoma and Other Cancers
20016	10	0.672	LYMPHOSARCOMA INTRAPELVIC NODES	Lymphoma and Other Cancers
20017	10	0.672	LYMPHOSARCOMA OF SPLEEN	Lymphoma and Other Cancers
20018	10	0.672	LYMPHOSARCOMA NODES MULTIPLE SITES	Lymphoma and Other Cancers
20020	10	0.672	BURKITT'S TUMOR/LYMPHOMA UNS	Lymphoma and Other Cancers
20021	10	0.672	BRKITS TUMR/LYMPHOMA NODES HEAD&NCK	Lymphoma and Other Cancers
20022	10	0.672	BRKITS TUMR/LYMPHOMA INTRATHR NODES	Lymphoma and Other Cancers
20023	10	0.672	BURKITT'S TUMR/LYMPHMA ABD LYMPH	Lymphoma and Other Cancers
20024	10	0.672	BURKITT'S TUMOR AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20025	10	0.672	BURKITT'S TUMR/LYMPHOMA ING/LW LIMB	Lymphoma and Other Cancers

ICD-9 Code	HCC	RAF	Description	HCC Description
20026	10	0.672	BURKITT'S TUMOR INTRAPELVIC	Lymphoma and Other Cancers
20027	10	0.672	BURKITT'S TUMOR OR LYMPHOMA SPLEEN	Lymphoma and Other Cancers
20028	10	0.672	BRKITS TUMR/LYMPHOMA NODES MX SITE	Lymphoma and Other Cancers
20030	10	0.672	MZ LYMPHOMA UNS SITE EXTRANOD&ORGAN	Lymphoma and Other Cancers
20031	10	0.672	MZ LYMPHOMA NODES HEAD FACE & NECK	Lymphoma and Other Cancers
20032	10	0.672	MZ LYMPHOMA INTRATHORACIC NODES	Lymphoma and Other Cancers
20033	10	0.672	MZ LYMPHOMA INTRA-ABDOMINAL NODES	Lymphoma and Other Cancers
20034	10	0.672	MZ LYMPHOMA NODES AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20035	10	0.672	MZ LYMPHOMA NODES ING REG&LOW LIMB	Lymphoma and Other Cancers
20036	10	0.672	MZ LYMPHOMA INTRAPELVIC LYMPH NODES	Lymphoma and Other Cancers
20037	10	0.672	MARGINAL ZONE LYMPHOMA SPLEEN	Lymphoma and Other Cancers
20038	10	0.672	MZ LYMPHOMA LYMPH NODES MULTI SITES	Lymphoma and Other Cancers
20040	10	0.672	MCL UNS SITE EXTRANODAL&SOLID ORGAN	Lymphoma and Other Cancers
20041	10	0.672	MCL LYMPH NODES HEAD FACE&NECK	Lymphoma and Other Cancers
20042	10	0.672	MCL INTRATHORACIC LYMPH NODES	Lymphoma and Other Cancers
20043	10	0.672	MCL INTRA-ABDOMINAL LYMPH NODES	Lymphoma and Other Cancers
20044	10	0.672	MCL LYMPH NODES AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20045	10	0.672	MCL NODES ING REGION&LOWER LIMB	Lymphoma and Other Cancers
20046	10	0.672	MCL INTRAPELVIC LYMPH NODES	Lymphoma and Other Cancers
20047	10	0.672	MANTLE CELL LYMPHOMA SPLEEN	Lymphoma and Other Cancers
20048	10	0.672	MCL LYMPH NODES MULTIPLE SITES	Lymphoma and Other Cancers
20050	10	0.672	PRIM CNS LYMPHOMA UNS EXTRANOD&ORGN	Lymphoma and Other Cancers
20051	10	0.672	PRIM CNS LYMPHOMA HEAD FACE&NECK	Lymphoma and Other Cancers
20052	10	0.672	PRIM CNS LYMPHOMA INTRATHOR NODES	Lymphoma and Other Cancers
20053	10	0.672	PRIM CNS LYMPHOMA INTRA-ABD NODES	Lymphoma and Other Cancers
20054	10	0.672	PRIM CNS LYMPHOMA AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20055	10	0.672	PRIM CNS LYMPHOMA INGUINAL&LOW LIMB	Lymphoma and Other Cancers
20056	10	0.672	PRIM CNS LYMPHOMA INTRAPELVIC NODES	Lymphoma and Other Cancers
20057	10	0.672	PRIMARY CNS LYMPHOMA SPLEEN	Lymphoma and Other Cancers
20058	10	0.672	PRIM CNS LYMPHOMA MULTIPLE SITES	Lymphoma and Other Cancers
20060	10	0.672	ALCL UNS SITE EXTRANODAL&SOLID ORG	Lymphoma and Other Cancers
20061	10	0.672	ALC LYMPHOMA NODES HEAD FACE&NECK	Lymphoma and Other Cancers
20062	10	0.672	ALC LYMPHOMA INTRATHORACIC NODES	Lymphoma and Other Cancers
20063	10	0.672	ALC LYMPHOMA INTRA-ABDOMINAL NODES	Lymphoma and Other Cancers
20064	10	0.672	ALC LYMPHOMA NODES AXILLA&UP LIMB	Lymphoma and Other Cancers
20065	10	0.672	ALC LYMPHOMA NODES ING&LOW LIMB	Lymphoma and Other Cancers
20066	10	0.672	ALC LYMPHOMA INTRAPELVIC NODES	Lymphoma and Other Cancers
20067	10	0.672	ANAPLASTIC LRG CELL LYMPHOMA SPLEEN	Lymphoma and Other Cancers
20068	10	0.672	ALC LYMPHOMA NODES MULTIPLE SITES	Lymphoma and Other Cancers
20070	10	0.672	LCL UNS SITE EXTRANODAL&SOLID ORGAN	Lymphoma and Other Cancers
20071	10	0.672	LCL LYMPH NODES HEAD FACE&NECK	Lymphoma and Other Cancers
20072	10	0.672	LCL INTRATHORACIC LYMPH NODES	Lymphoma and Other Cancers
20073	10	0.672	LCL INTRA-ABDOMINAL LYMPH NODES	Lymphoma and Other Cancers
20074	10	0.672	LCL LYMPH NODES AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20075	10	0.672	LCL LYMPH NODES INGUINAL&LOWER LIMB	Lymphoma and Other Cancers
20076	10	0.672	LCL INTRAPELVIC LYMPH NODES	Lymphoma and Other Cancers
20077	10	0.672	LARGE CELL LYMPHOMA SPLEEN	Lymphoma and Other Cancers
20078	10	0.672	LARGE CELL LYMPHOMA NODES MX SITES	Lymphoma and Other Cancers
20080	10	0.672	VARIANTS XTRANOD&SOLID ORGN	Lymphoma and Other Cancers
20081	10	0.672	OTH VARNTS LYMPHOSARCOMA NODES HEAD	Lymphoma and Other Cancers
20082	10	0.672	OTH VARNTS LYMPHOSARCOMA THORAX	Lymphoma and Other Cancers
20083	10	0.672	OTH VARNTS LYMPHOSARCOMA INTRA-ABD	Lymphoma and Other Cancers
20084	10	0.672	OTH VARNTS LYMPHOSARCOMA AX&UP LIMB	Lymphoma and Other Cancers
20085	10	0.672	OTH VARNT LYMPHOSRCM ING REG&LW LIM	Lymphoma and Other Cancers
20086	10	0.672	OTH VARNTS LYMPHOSARCOMA INTRAPELV	Lymphoma and Other Cancers
20087	10	0.672	OTH VARIANTS LYMPHOSARCOMA SPLEEN	Lymphoma and Other Cancers
20088	10	0.672	OTH VARIANT LYMPHOSRCM NODE MX SITE	Lymphoma and Other Cancers
20100	10	0.672	HODGKINS PARAGR NULOM UNS SITE	Lymphoma and Other Cancers
20101	10	0.672	HODGKIN PARAGR NULOM NODES HEAD&NCK	Lymphoma and Other Cancers
20102	10	0.672	HODGKIN PARAGR NULOM INTRATHOR NODES	Lymphoma and Other Cancers
20103	10	0.672	HODGKIN PARAGR NULOM INTRA-ABD NODES	Lymphoma and Other Cancers
20104	10	0.672	HODGKINS PARAGRAN AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20105	10	0.672	HODGKINS PARAGR NULOM ING &LW LIMB	Lymphoma and Other Cancers
20106	10	0.672	HODGKIN PARAGR NULOM INTRAPELV NODES	Lymphoma and Other Cancers
20107	10	0.672	HODGKINS PARAGRANULOMA OF SPLEEN	Lymphoma and Other Cancers
20108	10	0.672	HODGKINS PARAGR NULOM NODES MX SITES	Lymphoma and Other Cancers

ICD-9 Code	HCC	RAF	Description	HCC Description
20110	10	0.672	HODGK GRANUL-EXTRNOD UNS SITE	Lymphoma and Other Cancers
20111	10	0.672	HODGKIN GRANULOMA NODES HEAD&NCK	Lymphoma and Other Cancers
20112	10	0.672	HODGKINS GRANULOMA INTRATHOR NODES	Lymphoma and Other Cancers
20113	10	0.672	HODGKINS GRANULOMA INTRA-ABD NODES	Lymphoma and Other Cancers
20114	10	0.672	HODGKINS GRANULOMA NODES AX&UP LIMB	Lymphoma and Other Cancers
20115	10	0.672	HODGKINS GRANULOMA ING&LOWR LIMB	Lymphoma and Other Cancers
20116	10	0.672	HODGKINS GRANULOMA INTRAPELV NODES	Lymphoma and Other Cancers
20117	10	0.672	HODGKINS GRANULOMA OF SPLEEN	Lymphoma and Other Cancers
20118	10	0.672	HODGKINS GRANULOMA NODES MX SITES	Lymphoma and Other Cancers
20120	10	0.672	HODGKIN SRCOM XTRANOD&SOLID ORGN	Lymphoma and Other Cancers
20121	10	0.672	HODGKINS SRCOM NODES HEAD FACE&NECK	Lymphoma and Other Cancers
20122	10	0.672	HODGKINS SRCOM INTRATHORACIC NODES	Lymphoma and Other Cancers
20123	10	0.672	HODGKINS SARCOMA INTRA-ABD NODES	Lymphoma and Other Cancers
20124	10	0.672	HODGKINS SRCOM NODES AX&UPPER LIMB	Lymphoma and Other Cancers
20125	10	0.672	HODGKIN SRCOM NODES ING RGN&LW LIMB	Lymphoma and Other Cancers
20126	10	0.672	HODGKINS SARCOMA INTRAPELVIC NODES	Lymphoma and Other Cancers
20127	10	0.672	HODGKINS SARCOMA OF SPLEEN	Lymphoma and Other Cancers
20128	10	0.672	HODGKINS SARCOMA NODES MX SITES	Lymphoma and Other Cancers
20140	10	0.672	HODG LYMPHOCYT-HISTIO UNS EXTRNOD	Lymphoma and Other Cancers
20141	10	0.672	HODG LYMPH-HISTIO HEAD FACE & NECK	Lymphoma and Other Cancers
20142	10	0.672	HODG LYMPH-HISTIO THORAX	Lymphoma and Other Cancers
20143	10	0.672	HODG LYMPH-HISTIO ABDOM	Lymphoma and Other Cancers
20144	10	0.672	HODG LYMPH-HISTIO AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20145	10	0.672	HODG LYMPHO-HISTIO ING REG&LWR LIMB	Lymphoma and Other Cancers
20146	10	0.672	HODG LYMPH-HISTIO INTRAPELVIC NODES	Lymphoma and Other Cancers
20147	10	0.672	HODGKIN LYMPHCYT-HISTCYT SPLEEN	Lymphoma and Other Cancers
20148	10	0.672	HODG LYMPHOCYT-HISTIOCYT MX SITE	Lymphoma and Other Cancers
20150	10	0.672	HODG NODUL SCLEROS UNS SITE EXTRND	Lymphoma and Other Cancers
20151	10	0.672	HODG NODUL SCLERO HEAD FACE & NECK	Lymphoma and Other Cancers
20152	10	0.672	HODG NODUL SCLERO THORAX	Lymphoma and Other Cancers
20153	10	0.672	HODG NODUL SCLERO ABDOM	Lymphoma and Other Cancers
20154	10	0.672	HODG NODUL SCLERO AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20155	10	0.672	HODG NODULR SCLROS ING REG&LW LIMB	Lymphoma and Other Cancers
20156	10	0.672	HODG NODUL SCLERO INTRAPELVIC	Lymphoma and Other Cancers
20157	10	0.672	HODGKINS NODULAR SCLEROSIS SPLEEN	Lymphoma and Other Cancers
20158	10	0.672	HODGKIN NODULR SCLER NODES MX SITE	Lymphoma and Other Cancers
20160	10	0.672	HODG NODL MIXD CELLR UNS SITE XTRND	Lymphoma and Other Cancers
20161	10	0.672	HODG MIX CELLR W/NODES HEAD&NECK	Lymphoma and Other Cancers
20162	10	0.672	HODGKINS MIX CELLR INTRATHOR NODES	Lymphoma and Other Cancers
20163	10	0.672	HODGKINS MIX CELLR INTRA-ABD NODES	Lymphoma and Other Cancers
20164	10	0.672	HODGKINS MIX CELLR NODES AX&UP LIMB	Lymphoma and Other Cancers
20165	10	0.672	HODG MIX CELLR NOD ING REG&LW LMB	Lymphoma and Other Cancers
20166	10	0.672	HODGKINS MIX CELLR INTRAPELV NODES	Lymphoma and Other Cancers
20167	10	0.672	HODGKINS MIXED CELLULARITY SPLEEN	Lymphoma and Other Cancers
20168	10	0.672	HODGKINS MIX CELLR NODES MX SITES	Lymphoma and Other Cancers
20170	10	0.672	HODG LYMPHOCYT DEPLET EXTRANOD	Lymphoma and Other Cancers
20171	10	0.672	HODG LYMPH DEPLET HEAD FACE & NECK	Lymphoma and Other Cancers
20172	10	0.672	HODG LYMPH DEPLET THORAX	Lymphoma and Other Cancers
20173	10	0.672	HODG LYMPH DEPLET ABDOM	Lymphoma and Other Cancers
20174	10	0.672	HODG LYMPH DEPLET AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20175	10	0.672	HODG LYMPHO DPLT NOD ING REG&LW LMB	Lymphoma and Other Cancers
20176	10	0.672	HODG LYMPH DEPLET INTRAPELVIC	Lymphoma and Other Cancers
20177	10	0.672	HODGKINS LYMPHOCYTIC DEPLET SPLEEN	Lymphoma and Other Cancers
20178	10	0.672	HODG LYMPHOCYTIC DEPLET NOD MX SITE	Lymphoma and Other Cancers
20190	10	0.672	HODG UNS TYPE/SITE EXTRND&SLID ORGN	Lymphoma and Other Cancers
20191	10	0.672	HODGKIN UNS TYPE NODES HEAD FCE&NCK	Lymphoma and Other Cancers
20192	10	0.672	HODGKINS UNS TYPE INTRATHOR NODES	Lymphoma and Other Cancers
20193	10	0.672	HODGKINS UNS TYPE INTRA-ABD NODES	Lymphoma and Other Cancers
20194	10	0.672	HODGKINS UNS TYPE NODES AX&UP LIMB	Lymphoma and Other Cancers
20195	10	0.672	HODG UNS TYPE NODE ING REG&LWR LIMB	Lymphoma and Other Cancers
20196	10	0.672	HODGKINS UNS TYPE INTRAPELV NODES	Lymphoma and Other Cancers
20197	10	0.672	HODGKINS UNSPECIFIED TYPE OF SPLEEN	Lymphoma and Other Cancers
20198	10	0.672	HODGKINS UNSPEC TYPE NODES MX SITES	Lymphoma and Other Cancers
20200	10	0.672	NODULR LYMPHOMA XTRANOD&SOLID ORGN	Lymphoma and Other Cancers
20201	10	0.672	NODULAR LYMPHOMA NODES HEAD FCE&NCK	Lymphoma and Other Cancers
20202	10	0.672	NODULAR LYMPHOMA INTRATHOR NODES	Lymphoma and Other Cancers



ICD-9 Code	HCC	RAF	Description	HCC Description
20203	10	0.672	NODULAR LYMPHOMA INTRA-ABD NODES	Lymphoma and Other Cancers
20204	10	0.672	NODULR LYMPHOMA NODES AX&UPPER LIMB	Lymphoma and Other Cancers
20205	10	0.672	NODULAR LYMPHOMA INGUIN&LOWER LIMB	Lymphoma and Other Cancers
20206	10	0.672	NODULAR LYMPHOMA INTRAPELVIC NODES	Lymphoma and Other Cancers
20207	10	0.672	NODULAR LYMPHOMA OF SPLEEN	Lymphoma and Other Cancers
20208	10	0.672	NODULAR LYMPHOMA NODES MX SITES	Lymphoma and Other Cancers
20210	10	0.672	MYCOF FUNGOIDES XTRANOD&SOLID ORGN	Lymphoma and Other Cancers
20211	10	0.672	MYCOF FUNGOIDES NODES HEAD FCE&NCK	Lymphoma and Other Cancers
20212	10	0.672	MYCOSIS FUNGOIDES INTRATHOR NODES	Lymphoma and Other Cancers
20213	10	0.672	MYCOSIS FUNGOIDES INTRA-ABD NODES	Lymphoma and Other Cancers
20214	10	0.672	MYCOSIS FUNGOIDES NODES AX&UP LIMB	Lymphoma and Other Cancers
20215	10	0.672	MYCOSIS FUNGOIDES ING REG&LWR LIMB	Lymphoma and Other Cancers
20216	10	0.672	MYCOSIS FUNGOIDES INTRAPELVIC NODES	Lymphoma and Other Cancers
20217	10	0.672	MYCOSIS FUNGOIDES OF SPLEEN	Lymphoma and Other Cancers
20218	10	0.672	MYCOSIS FUNGOIDES NODES MX SITES	Lymphoma and Other Cancers
20220	10	0.672	SEZARYS DZ UNS SITE EXTRANOD	Lymphoma and Other Cancers
20221	10	0.672	SEZARYS DZ LYMPH NODES HEAD&NECK	Lymphoma and Other Cancers
20222	10	0.672	SEZARYS DZ INTRATHORACIC LYMPH NODE	Lymphoma and Other Cancers
20223	10	0.672	SEZARYS DZ INTRA-ABD LYMPH NODES	Lymphoma and Other Cancers
20224	10	0.672	SEZARYS DZ LYMPH NOD AXLLA&UPPR LMB	Lymphoma and Other Cancers
20225	10	0.672	SEZARY DZ LYMPH NOD ING REG&LWR LMB	Lymphoma and Other Cancers
20226	10	0.672	SEZARYS DZ INTRAPELVIC LYMPH NODES	Lymphoma and Other Cancers
20227	10	0.672	SEZARYS DZ OF SPLEEN	Lymphoma and Other Cancers
20228	10	0.672	SEZARYS DZ LYMPH NODES MULT SITES	Lymphoma and Other Cancers
20230	10	0.672	MAL HISTIOCYTOF XTRANOD&SOLID ORGN	Lymphoma and Other Cancers
20231	10	0.672	MAL HISTIOCYTOF NODES HEAD FCE&NCK	Lymphoma and Other Cancers
20232	10	0.672	MALIG HISTIOCYTOSIS INTRATHOR NODES	Lymphoma and Other Cancers
20233	10	0.672	MALIG HISTIOCYTOSIS INTRA-ABD NODES	Lymphoma and Other Cancers
20234	10	0.672	MALIG HISTIOCYTOF NODES AX&UP LIMB	Lymphoma and Other Cancers
20235	10	0.672	MAL HISTIO NODES ING REG&LWR LMB	Lymphoma and Other Cancers
20236	10	0.672	MALIG HISTIOCYTOSIS INTRAPELV NODES	Lymphoma and Other Cancers
20237	10	0.672	MALIGNANT HISTIOCYTOSIS OF SPLEEN	Lymphoma and Other Cancers
20238	10	0.672	MALIG HISTIOCYTOSIS NODES MX SITES	Lymphoma and Other Cancers
20240	10	0.672	LEUKEMIC RETICULOENDOTHLIO UNS SITE	Lymphoma and Other Cancers
20241	10	0.672	LEUKMIC RETICULONDOETHLOS HEAD&NCK	Lymphoma and Other Cancers
20242	10	0.672	LEUKMC RETCULONDOETHLIOS THORAX NODE	Lymphoma and Other Cancers
20243	10	0.672	LEUKMC RTCULONDOETHLIOS INTRA-ABD	Lymphoma and Other Cancers
20244	10	0.672	LEUKMIC RETCULONDOETHLIOS AX&UP LMB	Lymphoma and Other Cancers
20245	10	0.672	LEUKM RTCULONDOETHLIO ING REG&LW LMB	Lymphoma and Other Cancers
20246	10	0.672	LEUKEMIC RETCULONDOETHLIOS INTRAPLVC	Lymphoma and Other Cancers
20247	10	0.672	LEUKEMIC RETICULOENDOTHELIOS SPLEEN	Lymphoma and Other Cancers
20248	10	0.672	LEUKEMIC RETICULOENDOTHLIO MX SITES	Lymphoma and Other Cancers
20250	10	0.672	LETTERER-SIWE DZ UNS XTRANOD	Lymphoma and Other Cancers
20251	10	0.672	LETTERER-SIWE DZ NODES HEAD&NECK	Lymphoma and Other Cancers
20252	10	0.672	LETTERER-SIWE DZ INTRATHORACIC NODE	Lymphoma and Other Cancers
20253	10	0.672	LETTERER-SIWE DZ INTRA-ABD NODES	Lymphoma and Other Cancers
20254	10	0.672	LETTERER-SIWE DZ NODE AXLLA&UP LMB	Lymphoma and Other Cancers
20255	10	0.672	LETTERER-SIWE DZ NOD ING REG&LW LMB	Lymphoma and Other Cancers
20256	10	0.672	LETTERER-SIWE DZ INTRAPELVIC NODES	Lymphoma and Other Cancers
20257	10	0.672	LETTERER-SIWE DISEASE OF SPLEEN	Lymphoma and Other Cancers
20258	10	0.672	LETTERER-SIWE DZ NODE MULT SITES	Lymphoma and Other Cancers
20260	10	0.672	MAL MAST CELL TUMR UNS SITE XTRANOD	Lymphoma and Other Cancers
20261	10	0.672	MAL MAST CELL TUMRS NODES HEAD&NCK	Lymphoma and Other Cancers
20262	10	0.672	MAL MAST CELL TUMRS INTRATHR NODES	Lymphoma and Other Cancers
20263	10	0.672	MAL MAST CELL TUMRS INTRA-ABD NODES	Lymphoma and Other Cancers
20264	10	0.672	MAL MASTOCYTOSIS AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20265	10	0.672	MALIG MAST CELL TUMR ING REG&LW LMB	Lymphoma and Other Cancers
20266	10	0.672	MAL MAST CELL TUMRS INTRAPELV NODES	Lymphoma and Other Cancers
20267	10	0.672	MALIGNANT MAST CELL TUMORS SPLEEN	Lymphoma and Other Cancers
20268	10	0.672	MALIG MAST CELL TUMRS NODES MX SITE	Lymphoma and Other Cancers
20270	10	0.672	PTL UNS SITE EXTRANODAL&SOLID ORGAN	Lymphoma and Other Cancers
20271	10	0.672	PTL LYMPH NODES HEAD FACE&NECK	Lymphoma and Other Cancers
20272	10	0.672	PTL INTRATHORCIC LYMPH NODES	Lymphoma and Other Cancers
20273	10	0.672	PTL INTRA-ABDOMINAL LYMPH NODES	Lymphoma and Other Cancers
20274	10	0.672	PTL LYMPH NODES AXILLA&UPPER LIMB	Lymphoma and Other Cancers
20275	10	0.672	PTL LYMPH NODES INGUINAL&LOW LIMB	Lymphoma and Other Cancers

ICD-9 Code	HCC	RAF	Description	HCC Description
20276	10	0.672	PTL INTRAPELVIC LYMPH NODES	Lymphoma and Other Cancers
20277	10	0.672	PERIPHERAL T-CELL LYMPHOMA SPLEEN	Lymphoma and Other Cancers
20278	10	0.672	PTL LYMPH NODES MULTIPLE SITES	Lymphoma and Other Cancers
20280	10	0.672	OTH MAL LYMPHOMA UNS SITE-EXTRNOD	Lymphoma and Other Cancers
20281	10	0.672	OTH MAL LYMPHOMAS NODES HEAD&NCK	Lymphoma and Other Cancers
20282	10	0.672	OTH MALIG LYMPHOMAS INTRATHOR NODES	Lymphoma and Other Cancers
20283	10	0.672	OTH MALIG LYMPHOMAS INTRA-ABD NODES	Lymphoma and Other Cancers
20284	10	0.672	OTH MAL LYMPHOMAS NODES AX&UP LIMB	Lymphoma and Other Cancers
20285	10	0.672	OTH MAL LYMPHOMAS ING REG&LOWR LIMB	Lymphoma and Other Cancers
20286	10	0.672	OTH MALIG LYMPHOMAS INTRAPELV NODES	Lymphoma and Other Cancers
20287	10	0.672	OTHER MALIGNANT LYMPHOMAS OF SPLEEN	Lymphoma and Other Cancers
20288	10	0.672	OTH MALIG LYMPHOMAS NODES MX SITES	Lymphoma and Other Cancers
20290	10	0.672	OTH&UNS MAL LYMPHOD-HSTIO XTRND UNS	Lymphoma and Other Cancers
20291	10	0.672	OTH&UNS MAL LYMPHOD-HISTIO HEAD	Lymphoma and Other Cancers
20292	10	0.672	OTH & UNS MAL LYMPHOID THORAX	Lymphoma and Other Cancers
20293	10	0.672	OTH & UNS MAL LYMPHOID ABDOM	Lymphoma and Other Cancers
20294	10	0.672	OTH & UNS MAL LYMPHOID AXILLA	Lymphoma and Other Cancers
20295	10	0.672	OTH & UNS MAL LYMPHOID INGUIN	Lymphoma and Other Cancers
20296	10	0.672	OTH & UNS MAL LYMPHOID PELVIC	Lymphoma and Other Cancers
20297	10	0.672	OTH&UNS MAL NEO LYMPHOD&HISTO SPLEN	Lymphoma and Other Cancers
20298	10	0.672	OTH & UNS MAL LYMPHOID MULT SITES	Lymphoma and Other Cancers
20300	9	0.973	MM W/O MENTION ACHIEVED REMISSION	Lung and Other Severe Cancers
20301	9	0.973	MULTIPLE MYELOMA IN REMISSION	Lung and Other Severe Cancers
20302	9	0.973	MULTIPLE MYELOMA IN RELAPSE	Lung and Other Severe Cancers
20310	9	0.973	PCL W/O MENTION ACHIEVED REMISSION	Lung and Other Severe Cancers
20311	9	0.973	PLASMA CELL LEUKEMIA IN REMISSION	Lung and Other Severe Cancers
20312	9	0.973	PLASMA CELL LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20380	9	0.973	OTH IMMUNOPROLIF NEOPLASM W/O REM	Lung and Other Severe Cancers
20381	9	0.973	OTH IMMUNOPROLIF NEOPLSM REMISSION	Lung and Other Severe Cancers
20382	9	0.973	OTH IMMUNOPROLIF NEOPLSM IN RELAPSE	Lung and Other Severe Cancers
20400	8	2.484	ALL W/O MENTION ACHIEVED REMISSION	Metastatic Cancer and Acute Leukemia
20401	8	2.484	ACUTE LYMPHOID LEUKEMIA REMISSION	Metastatic Cancer and Acute Leukemia
20402	8	2.484	ACUTE LYMPHOID LEUKEMIA IN RELAPSE	Metastatic Cancer and Acute Leukemia
20410	10	0.672	CLL W/O MENTION ACHIEVED REMISSION	Lymphoma and Other Cancers
20411	10	0.672	CHRONIC LYMPHOID LEUKEMIA REMISSION	Lymphoma and Other Cancers
20412	10	0.672	CHRON LYMPHOID LEUKEMIA IN RELAPSE	Lymphoma and Other Cancers
20420	10	0.672	SUBACUTE LL W/O ACHIEVED REMISSION	Lymphoma and Other Cancers
20421	10	0.672	SUBACUT LYMPHOID LEUKEMIA REMISSION	Lymphoma and Other Cancers
20422	10	0.672	SUBACUTE LYMPHOID LEUKEMIA RELAPSE	Lymphoma and Other Cancers
20480	10	0.672	OTH LL W/O ACHIEVED REMISSION	Lymphoma and Other Cancers
20481	10	0.672	OTHER LYMPHOID LEUKEMIA REMISSION	Lymphoma and Other Cancers
20482	10	0.672	OTHER LYMPHOID LEUKEMIA IN RELAPSE	Lymphoma and Other Cancers
20490	10	0.672	UNS LL W/O ACHIEVED REMISSION	Lymphoma and Other Cancers
20491	10	0.672	UNSPEC LYMPHOID LEUKEMIA REMISSION	Lymphoma and Other Cancers
20492	10	0.672	UNS LYMPHOID LEUKEMIA IN RELAPSE	Lymphoma and Other Cancers
20500	8	2.484	AML W/O MENTION ACHIEVED REMISSION	Metastatic Cancer and Acute Leukemia
20501	8	2.484	ACUTE MYELOID LEUKEMIA IN REMISSION	Metastatic Cancer and Acute Leukemia
20502	8	2.484	ACUTE MYELOID LEUKEMIA IN RELAPSE	Metastatic Cancer and Acute Leukemia
20510	9	0.973	CML W/O MENTION ACHIEVED REMISSION	Lung and Other Severe Cancers
20511	9	0.973	CHRONIC MYELOID LEUKEMIA REMISSION	Lung and Other Severe Cancers
20512	9	0.973	CHRONIC MYELOID LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20520	9	0.973	SUBACUTE ML W/O ACHIEVED REMISSION	Lung and Other Severe Cancers
20521	9	0.973	SUBACUTE MYELOID LEUKEMIA REMISSION	Lung and Other Severe Cancers
20522	9	0.973	SUBACUT MYELOID LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20530	9	0.973	MYELOID SARCOMA W/O ACHIEVED REM	Lung and Other Severe Cancers
20531	9	0.973	MYELOID SARCOMA IN REMISSION	Lung and Other Severe Cancers
20532	9	0.973	MYELOID SARCOMA IN RELAPSE	Lung and Other Severe Cancers
20580	9	0.973	OTH ML W/O ACHIEVED REMISSION	Lung and Other Severe Cancers
20581	9	0.973	OTHER MYELOID LEUKEMIA IN REMISSION	Lung and Other Severe Cancers
20582	9	0.973	OTHER MYELOID LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20590	9	0.973	UNS ML W/O ACHIEVED REMISSION	Lung and Other Severe Cancers
20591	9	0.973	UNSPEC MYELOID LEUKEMIA REMISSION	Lung and Other Severe Cancers
20592	9	0.973	UNS MYELOID LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20600	8	2.484	AML W/O MENTION ACHIEVED REMISSION	Metastatic Cancer and Acute Leukemia
20601	8	2.484	ACUTE MONOCYTTIC LEUKEMIA REMISSION	Metastatic Cancer and Acute Leukemia
20602	8	2.484	ACUTE MONOCYTTIC LEUKEMIA IN RELAPSE	Metastatic Cancer and Acute Leukemia

ICD-9 Code	HCC	RAF	Description	HCC Description
20610	9	0.973	CML W/O MENTION ACHIEVED REMISSION	Lung and Other Severe Cancers
20611	9	0.973	CHRON MONOCYTTIC LEUKEMIA REMISSION	Lung and Other Severe Cancers
20612	9	0.973	CHRON MONOCYTTIC LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20620	9	0.973	SUBACUTE ML W/O ACHIEVED REMISSION	Lung and Other Severe Cancers
20621	9	0.973	SUBACUT MONOCYTTIC LEUKEM REMISSION	Lung and Other Severe Cancers
20622	9	0.973	SUBACUTE MONOCYTTIC LEUKEMIA RELAPSE	Lung and Other Severe Cancers
20680	9	0.973	OTH ML W/O ACHIEVED REMISSION	Lung and Other Severe Cancers
20681	9	0.973	OTHER MONOCYTTIC LEUKEMIA REMISSION	Lung and Other Severe Cancers
20682	9	0.973	OTHER MONOCYTTIC LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20690	9	0.973	UNS ML W/O ACHIEVED REMISSION	Lung and Other Severe Cancers
20691	9	0.973	UNSPEC MONOCYTTIC LEUKEMIA REMISSION	Lung and Other Severe Cancers
20692	9	0.973	UNS MONOCYTTIC LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20700	8	2.484	ACUTE ERYTHREMIA & EL W/O REMISSION	Metastatic Cancer and Acute Leukemia
20701	8	2.484	AC ERYTHREMIA&ERYTHROLEUKEM REMISS	Metastatic Cancer and Acute Leukemia
20702	8	2.484	ACUTE ERYTHREMIA AND EL IN RELAPSE	Metastatic Cancer and Acute Leukemia
20710	9	0.973	CHRON ERYTHREMIA W/O REMISSION	Lung and Other Severe Cancers
20711	9	0.973	CHRONIC ERYTHREMIA IN REMISSION	Lung and Other Severe Cancers
20712	9	0.973	CHRONIC ERYTHREMIA IN RELAPSE	Lung and Other Severe Cancers
20720	9	0.973	MEGAKARYOCTC LEUKEMIA W/O REMISSION	Lung and Other Severe Cancers
20721	9	0.973	MEGAKARYOCYTTIC LEUKEMIA REMISSION	Lung and Other Severe Cancers
20722	9	0.973	MEGAKARYOCYTTIC LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20780	9	0.973	OTH SPEC LEUKEMIA W/O REMISSION	Lung and Other Severe Cancers
20781	9	0.973	OTHER SPECIFIED LEUKEMIA REMISSION	Lung and Other Severe Cancers
20782	9	0.973	OTHER SPECIFIED LEUKEMIA IN RELAPSE	Lung and Other Severe Cancers
20800	8	2.484	AC LEUKEMIA UNS CELL W/O REMISSION	Metastatic Cancer and Acute Leukemia
20801	8	2.484	ACUT LEUKEM UNS CELL TYPE REMISSION	Metastatic Cancer and Acute Leukemia
20802	8	2.484	ACUTE LEUKEMIA UNS CELL IN RELAPSE	Metastatic Cancer and Acute Leukemia
20810	10	0.672	CHRON LEUKEMIA UNS CELL W/O REMISSN	Lymphoma and Other Cancers
20811	10	0.672	CHRN LEUKEM UNS CELL TYPE REMISSION	Lymphoma and Other Cancers
20812	10	0.672	CHRON LEUKEMIA UNS CELL IN RELAPSE	Lymphoma and Other Cancers
20820	10	0.672	SUBACUTE LEUKEMIA UNS CELL W/O REM	Lymphoma and Other Cancers
20821	10	0.672	SUBAC LEUKEMIA UNS CELL TYPE REMIS	Lymphoma and Other Cancers
20822	10	0.672	SUBACUTE LEUKEMIA UNS CELL RELAPSE	Lymphoma and Other Cancers
20880	10	0.672	OTH LEUKEMIA UNS CELL W/O REMISSION	Lymphoma and Other Cancers
20881	10	0.672	OTH LEUKEM UNS CELL TYPE REMISSION	Lymphoma and Other Cancers
20882	10	0.672	OTH LEUKEMIA UNS CELL IN RELAPSE	Lymphoma and Other Cancers
20890	10	0.672	UNS LEUKEMAI W/O ACHIEVED REMISSION	Lymphoma and Other Cancers
20891	10	0.672	UNSPECIFIED LEUKEMIA IN REMISSION	Lymphoma and Other Cancers
20892	10	0.672	UNSPECIFIED LEUKEMIA IN RELAPSE	Lymphoma and Other Cancers
20900	12	0.154	MAL CARCINOID TUMOR SM INTEST UNS	Breast, Prostate, and Other Cancers and Tumors
20901	12	0.154	MALIGNANT CARCINOID TUMOR DUODENUM	Breast, Prostate, and Other Cancers and Tumors
20902	12	0.154	MALIGNANT CARCINOID TUMOR JEJUNUM	Breast, Prostate, and Other Cancers and Tumors
20903	12	0.154	MALIGNANT CARCINOID TUMOR THE ILEUM	Breast, Prostate, and Other Cancers and Tumors
20910	12	0.154	MAL CARCINOID TUMOR LG INTEST UNS	Breast, Prostate, and Other Cancers and Tumors
20911	12	0.154	MALIGNANT CARCINOID TUMOR APPENDIX	Breast, Prostate, and Other Cancers and Tumors
20912	12	0.154	MALIGNANT CARCINOID TUMOR CECUM	Breast, Prostate, and Other Cancers and Tumors
20913	12	0.154	MAL CARCINOID TUMOR ASCENDING COLON	Breast, Prostate, and Other Cancers and Tumors
20914	12	0.154	MAL CARCINOID TUMOR TRANSVRS COLON	Breast, Prostate, and Other Cancers and Tumors
20915	12	0.154	MALIG CARCINOID TUMOR DESCEND COLON	Breast, Prostate, and Other Cancers and Tumors
20916	12	0.154	MALIG CARCINOID TUMOR SIGMOID COLON	Breast, Prostate, and Other Cancers and Tumors
20917	12	0.154	MALIGNANT CARCINOID TUMOR OF RECTUM	Breast, Prostate, and Other Cancers and Tumors
20920	12	0.154	MAL CARCINOID TUMOR UNKN PRIM SITE	Breast, Prostate, and Other Cancers and Tumors
20921	12	0.154	MAL CARCINOID TUMOR BRONCHUS & LUNG	Breast, Prostate, and Other Cancers and Tumors
20922	12	0.154	MALIGNANT CARCINOID TUMOR THYMUS	Breast, Prostate, and Other Cancers and Tumors
20923	12	0.154	MALIGNANT CARCINOID TUMOR STOMACH	Breast, Prostate, and Other Cancers and Tumors
20924	12	0.154	MALIGNANT CARCINOID TUMOR OF KIDNEY	Breast, Prostate, and Other Cancers and Tumors
20925	12	0.154	MALIG CARCINOID TUMOR FOREGUT NOS	Breast, Prostate, and Other Cancers and Tumors
20926	12	0.154	MALIG CARCINOID TUMOR MIDGUT NOS	Breast, Prostate, and Other Cancers and Tumors
20927	12	0.154	MALIG CARCINOID TUMOR HINDGUT NOS	Breast, Prostate, and Other Cancers and Tumors
20929	12	0.154	MALIG CARCINOID TUMOR OTHER SITES	Breast, Prostate, and Other Cancers and Tumors
20930	12	0.154	MALIG PD NEUROENDOCRINE CA ANY SITE	Breast, Prostate, and Other Cancers and Tumors
20931	12	0.154	MERKEL CELL CARCINOMA OF THE FACE	Breast, Prostate, and Other Cancers and Tumors
20932	12	0.154	MERKEL CELL CARCINOMA SCALP & NECK	Breast, Prostate, and Other Cancers and Tumors
20933	12	0.154	MERKEL CELL CARCINOMA OF UPPER LIMB	Breast, Prostate, and Other Cancers and Tumors
20934	12	0.154	MERKEL CELL CARCINOMA OF LOWER LIMB	Breast, Prostate, and Other Cancers and Tumors
20935	12	0.154	MERKEL CELL CARCINOMA OF THE TRUNK	Breast, Prostate, and Other Cancers and Tumors

ICD-9 Code	HCC	RAF	Description	HCC Description
20936	12	0.154	MERKEL CELL CARCINOMA OF OTH SITES	Breast, Prostate, and Other Cancers and Tumors
20970	8	2.484	SECONDARY NEUROENDOCRINE TUMOR, UNS	Metastatic Cancer and Acute Leukemia
20971	8	2.484	SEC NEUROENDOCRIN TUMR DISTANT NODES	Metastatic Cancer and Acute Leukemia
20972	8	2.484	SECONDARY NEUROENDOCRINE TUMOR LIVER	Metastatic Cancer and Acute Leukemia
20973	8	2.484	SECONDARY NEUROENDOCRINE TUMOR BONE	Metastatic Cancer and Acute Leukemia
20974	8	2.484	SEC NEUROENDOCRINE TUMOR PERITONEUM	Metastatic Cancer and Acute Leukemia
20975	8	2.484	SECONDARY MERKEL CELL CARCINOMA	Metastatic Cancer and Acute Leukemia
20979	8	2.484	SEC NEUROENDOCRINE TUMOR OTH SITES	Metastatic Cancer and Acute Leukemia
22802	12	0.154	HEMANGIOMA INTRACRANIAL STRUCTURES	Breast, Prostate, and Other Cancers and Tumors
23770	12	0.154	NEUROFIBROMATOSIS, UNSPECIFIED	Breast, Prostate, and Other Cancers and Tumors
23771	12	0.154	NEUROFIBROMATOSIS, TYPE 1	Breast, Prostate, and Other Cancers and Tumors
23772	12	0.154	NEUROFIBROMATOSIS, TYPE 2	Breast, Prostate, and Other Cancers and Tumors
23773	12	0.154	SCHWANNOMATOSIS	Breast, Prostate, and Other Cancers and Tumors
23779	12	0.154	OTHER NEUROFIBROMATOSIS	Breast, Prostate, and Other Cancers and Tumors
23871	48	0.252	ESSENTIAL THROMBOCYTHEMIA	Coagulation Defects and Other Specified Hematological Disorders
23872	46	1.136	LW GRADE MYELODYSPLSTC SYNDROME LES	Severe Hematological Disorders
23873	46	1.136	HIGH GRADE MYELODYSPLSTC SYND LES	Severe Hematological Disorders
23874	46	1.136	MYELODYSPLASTIC SYNDROME W/5Q DEL	Severe Hematological Disorders
23875	46	1.136	MYELODYSPLASTIC SYNDROME UNSPEC	Severe Hematological Disorders
23876	46	1.136	MYELOFIBROSIS W/MYELOID METAPLASIA	Severe Hematological Disorders
23877	48	0.252	POST-TRANSPLANT LYMPHOPROLIF D/O	Coagulation Defects and Other Specified Hematological Disorders
23879	48	0.252	OTH LYMPHATIC&HEMATOPOIETIC TISSUES	Coagulation Defects and Other Specified Hematological Disorders
24900	19	0.118	SEC DM W/O COMPL NOT UNCONTROL/UNS	Diabetes without Complication
24901	19	0.118	SECONDARY DM W/O COMPL UNCONTROLLED	Diabetes without Complication
24910	17	0.368	SECONDARY DM W/KA NOT UNCONTROL/UNS	Diabetes with Acute Complications
24911	17	0.368	SECONDARY DM W/KETOACIDOSIS UNCCTRL	Diabetes with Acute Complications
24920	17	0.368	SEC DM W/HYPEROSMOLARTY NOT UNCCTRL	Diabetes with Acute Complications
24921	17	0.368	SEC DM W/HYPEROSMOLARITY UNCONTROL	Diabetes with Acute Complications
24930	17	0.368	SEC DM W/OTH COMA NOT UNCONTROL/UNS	Diabetes with Acute Complications
24931	17	0.368	SECONDARY DM W/OTH COMA UNCONTROLLED	Diabetes with Acute Complications
24940	18	0.368	SEC DM W/RENAL MANIFEST NOT UNCCTRL	Diabetes with Chronic Complications
24941	18	0.368	SEC DM W/RENAL MANIFEST UNCONTROL	Diabetes with Chronic Complications
24950	18	0.368	SEC DM OPH MANIFEST NOT UNCCTRL/UNS	Diabetes with Chronic Complications
24951	18	0.368	SEC DM W/OPH MANIFEST UNCONTROL	Diabetes with Chronic Complications
24960	18	0.368	SEC DM W/NEURO MANIFEST NOT UNCCTRL	Diabetes with Chronic Complications
24961	18	0.368	SEC DM W/NEURO MANIFEST UNCONTROL	Diabetes with Chronic Complications
24970	18	0.368	SEC DM PERPHRL CIRC D/O NOT UNCCTRL	Diabetes with Chronic Complications
24971	18	0.368	SEC DM W/PERIPH CIRC D/O UNCONTROL	Diabetes with Chronic Complications
24980	18	0.368	SEC DM OTH SPEC MANIFEST NOT UNCCTRL	Diabetes with Chronic Complications
24981	18	0.368	SEC DM OTH SPEC MANIFEST UNCONTROL	Diabetes with Chronic Complications
24990	18	0.368	SEC DM W/UNS COMPL NOT UNCONTROL	Diabetes with Chronic Complications
24991	18	0.368	SEC DM W/UNS COMPL UNCONTROLLED	Diabetes with Chronic Complications
25000	19	0.118	DB W/O COMP TYPE II/UNS NOT UNCCTRL	Diabetes without Complication
25001	19	0.118	DB W/O COMP TYPE I NOT UNCCTRL	Diabetes without Complication
25002	19	0.118	DB W/O COMP TYPE II/UNS UNCCTRL	Diabetes without Complication
25003	19	0.118	DB W/O COMP TYPE I TYPE UNCCTRL	Diabetes without Complication
25010	17	0.368	DB W/KA TYPE II/UNS NOT UNCCTRL	Diabetes with Acute Complications
25011	17	0.368	DB W/KETOACIDOS TYPE I NOT UNCCTRL	Diabetes with Acute Complications
25012	17	0.368	DB W/KETOACIDOS TYPE II/UNS UNCCTRL	Diabetes with Acute Complications
25013	17	0.368	DB W/KETOACIDOS TYPE I UNCCTRL	Diabetes with Acute Complications
25020	17	0.368	DB W/HYPEROSMLR TYPE II NOT UNCCTRL	Diabetes with Acute Complications
25021	17	0.368	DB W/HYPEROSMLR TYPE I NOT UNCCTRL	Diabetes with Acute Complications
25022	17	0.368	DB W/HYPEROSMLR TYPE II/UNS UNCCTRL	Diabetes with Acute Complications
25023	17	0.368	DB W/HYPEROSMOLAR TYPE I UNCCTRL	Diabetes with Acute Complications
25030	17	0.368	DB OTH COMA TYPE II/UNS NOT UNCCTRL	Diabetes with Acute Complications
25031	17	0.368	DB W/OTH COMA TYPE I NOT UNCCTRL	Diabetes with Acute Complications
25032	17	0.368	DB W/OTH COMA TYPE II/UNS UNCCTRL	Diabetes with Acute Complications
25033	17	0.368	DB W/OTH COMA TYPE I UNCCTRL	Diabetes with Acute Complications
25040	18	0.368	DB W/RENAL TYPE II/UNS NOT UNCCTRL	Diabetes with Chronic Complications
25041	18	0.368	DB W/RENAL TYPE I [JUV] NOT UNCCTRL	Diabetes with Chronic Complications
25042	18	0.368	DB W/RENAL TYPE II/UNS UNCCTRL	Diabetes with Chronic Complications
25043	18	0.368	DB W/RENAL TYPE I [JUV] UNCCTRL	Diabetes with Chronic Complications
25050	18	0.368	DB W/OPHTH TYPE II/UNS NOT UNCCTRL	Diabetes with Chronic Complications
25051	18	0.368	DB W/OPHTH TYPE I [JUV] NOT UNCCTRL	Diabetes with Chronic Complications
25052	18	0.368	DB W/OPHTH TYPE II/UNS TYPE UNCCTRL	Diabetes with Chronic Complications
25053	18	0.368	DB W/OPHTH TYPE I [JUV] UNCCTRL	Diabetes with Chronic Complications

ICD-9 Code	HCC	RAF	Description	HCC Description
25060	18	0.368	DB W/NEURO TYPE II/UNS NOT UNCCTRL	Diabetes with Chronic Complications
25061	18	0.368	DB W/NEURO TYPE I [JUV] NOT UNCCTRL	Diabetes with Chronic Complications
25062	18	0.368	DB W/NEURO TYPE II/UNS TYPE UNCCTRL	Diabetes with Chronic Complications
25063	18	0.368	DB W/NEURO TYPE I [JUV] UNCCTRL	Diabetes with Chronic Complications
25070	18	0.368	DB PERIPH CIRC TYPE II NOT UNCCTRL	Diabetes with Chronic Complications
25071	18	0.368	DB W/PERIPH CIRC TYPE I NOT UNCCTRL	Diabetes with Chronic Complications
25072	18	0.368	DB PERIPH CIRC TYPE II/UNS UNCCTRL	Diabetes with Chronic Complications
25073	18	0.368	DB W/PERIPH CIRC D/O TYPE I UNCCTRL	Diabetes with Chronic Complications
25080	18	0.368	DB W/OTH MANIFEST TYPE II/UNS NOT UN	Diabetes with Chronic Complications
25081	18	0.368	DB W/OTH MANIFEST TYPE I NOT UNCCTRL	Diabetes with Chronic Complications
25082	18	0.368	DB W/OTH MANIFEST TYPE II/UNS UNCNT	Diabetes with Chronic Complications
25083	18	0.368	DB W/OTH MANIFEST TYPE I UNCCTRL	Diabetes with Chronic Complications
25090	18	0.368	DB UNS COMP TYPE II/UNS NOT UNCCTRL	Diabetes with Chronic Complications
25091	18	0.368	DB W/UNS COMP TYPE I NOT UNCCTRL	Diabetes with Chronic Complications
25092	18	0.368	DB W/UNS COMP TYPE II/UNS UNCCTRL	Diabetes with Chronic Complications
25093	18	0.368	DB W/UNS COMP TYPE I [JUV] UNCCTRL	Diabetes with Chronic Complications
25200	23	0.245	HYPERPARATHYROIDISM UNSPECIFIED	Other Significant Endocrine and Metabolic Disorders
25201	23	0.245	PRIMARY HYPERPARATHYROIDISM	Other Significant Endocrine and Metabolic Disorders
25202	23	0.245	SEC HYPERPARATHYROIDISM NON-RENAL	Other Significant Endocrine and Metabolic Disorders
25208	23	0.245	OTHER HYPERPARATHYROIDISM	Other Significant Endocrine and Metabolic Disorders
25510	23	0.245	HYPERALDOSTERONISM UNSPECIFIED	Other Significant Endocrine and Metabolic Disorders
25511	23	0.245	GLUCOCORTICOID-REMDIABL ALDOSTRONISM	Other Significant Endocrine and Metabolic Disorders
25512	23	0.245	CONNS SYNDROME	Other Significant Endocrine and Metabolic Disorders
25513	23	0.245	BARTTERS SYNDROME	Other Significant Endocrine and Metabolic Disorders
25514	23	0.245	OTHER SECONDARY ALDOSTERONISM	Other Significant Endocrine and Metabolic Disorders
25541	23	0.245	GLUCOCORTICOID DEFICIENCY	Other Significant Endocrine and Metabolic Disorders
25542	23	0.245	MINERALOCORTICOID DEFICIENCY	Other Significant Endocrine and Metabolic Disorders
25801	23	0.245	MX ENDOCRN NEOPLASIA MEN TYPE I	Other Significant Endocrine and Metabolic Disorders
25802	23	0.245	MX ENDOCRN NEOPLASIA MEN TYPE IIA	Other Significant Endocrine and Metabolic Disorders
25803	23	0.245	MX ENDOCRN NEOPLASIA MEN TYPE IIB	Other Significant Endocrine and Metabolic Disorders
27501	23	0.245	HEREDITARY HEMOCHROMATOSIS	Other Significant Endocrine and Metabolic Disorders
27700	110	0.417	CYSTIC FIBROF W/O MENTION MEC ILEUS	Cystic Fibrosis
27701	110	0.417	CYSTIC FIBROSIS WITH MECONIUM ILEUS	Cystic Fibrosis
27702	110	0.417	CF WITH PULMONARY MANIFESTATIONS	Cystic Fibrosis
27703	110	0.417	CF W/GI MANIFESTATIONS	Cystic Fibrosis
27709	110	0.417	CF WITH OTHER MANIFESTATIONS	Cystic Fibrosis
27730	23	0.245	AMYLOIDOSIS UNSPECIFIED	Other Significant Endocrine and Metabolic Disorders
27731	23	0.245	FAMILIAL MEDITERRANEAN FEVER	Other Significant Endocrine and Metabolic Disorders
27739	23	0.245	OTHER AMYLOIDOSIS	Other Significant Endocrine and Metabolic Disorders
27781	23	0.245	PRIMARY CARNITINE DEFICIENCY	Other Significant Endocrine and Metabolic Disorders
27782	23	0.245	CARNITINE DEFIC-INBORN ERRORS METAB	Other Significant Endocrine and Metabolic Disorders
27783	23	0.245	IATROGENIC CARNITINE DEFICIENCY	Other Significant Endocrine and Metabolic Disorders
27784	23	0.245	OTHER SEC CARNITINE DEFICIENCY	Other Significant Endocrine and Metabolic Disorders
27785	23	0.245	DISORDERS OF FATTY ACID OXIDATION	Other Significant Endocrine and Metabolic Disorders
27786	23	0.245	PEROXISOMAL DISORDERS	Other Significant Endocrine and Metabolic Disorders
27787	23	0.245	DISORDERS MITOCHONDRIAL METABOLISM	Other Significant Endocrine and Metabolic Disorders
27789	23	0.245	OTHER SPEC DISORDERS METABOLISM	Other Significant Endocrine and Metabolic Disorders
27801	22	0.365	MORBID OBESITY	Morbid Obesity
27803	22	0.365	OBESITY HYPOVENTILATION SYNDROME	Morbid Obesity
27900	47	0.521	UNSPECIFIED HYPOGAMMAGLOBULINEMIA	Disorders of Immunity
27901	47	0.521	SELECTIVE IGA IMMUNODEFICIENCY	Disorders of Immunity
27902	47	0.521	SELECTIVE IGM IMMUNODEFICIENCY	Disorders of Immunity
27903	47	0.521	OTH SELECTIVE IMMUNOGLOBULIN DEFIC	Disorders of Immunity
27904	47	0.521	CONGENITAL HYPOGAMMAGLOBULINEMIA	Disorders of Immunity
27905	47	0.521	IMMUNODEFICIENCY WITH INCREASED IGM	Disorders of Immunity
27906	47	0.521	COMMON VARIABLE IMMUNODEFICIENCY	Disorders of Immunity
27909	47	0.521	OTHER DEFICIENCY HUMORAL IMMUNITY	Disorders of Immunity
27910	47	0.521	UNS IMMUNDEF W/T-CELL DEF	Disorders of Immunity
27911	47	0.521	DIGEORGES SYNDROME	Disorders of Immunity
27912	47	0.521	WISKOTT-ALDRICH SYNDROME	Disorders of Immunity
27913	47	0.521	NEZELOFS SYNDROME	Disorders of Immunity
27919	47	0.521	OTHER DEFIC CELL-MEDIATED IMMUNITY	Disorders of Immunity
27941	47	0.521	AUTOIMMUNE LYMPHOPROLIFERATIVE SYND	Disorders of Immunity
27949	47	0.521	AUTOIMMUNE DISEASE NEC	Disorders of Immunity
27950	47	0.521	GRAFT-VERSUS-HOST DISEASE UNSP	Disorders of Immunity
27951	47	0.521	ACUTE GRAFT-VERSUS-HOST DISEASE	Disorders of Immunity

ICD-9 Code	HCC	RAF	Description	HCC Description
27952	47	0.521	CHRONIC GRAFT-VERSUS-HOST DISEASE	Disorders of Immunity
27953	47	0.521	ACUTE ON CHRON GRAFT-VERSUS-HOST DZ	Disorders of Immunity
28241	46	1.136	SICKLE-CELL THALASSEMIA W/O CRISIS	Severe Hematological Disorders
28242	46	1.136	SICKLE-CELL THALASSEMIA WITH CRISIS	Severe Hematological Disorders
28243	48	0.252	ALPHA THALASSEMIA	Coagulation Defects and Other Specified Hematological Disorders
28244	48	0.252	BETA THALASSEMIA	Coagulation Defects and Other Specified Hematological Disorders
28245	48	0.252	DELTA-BETA THALASSEMIA	Coagulation Defects and Other Specified Hematological Disorders
28247	48	0.252	HEMOGLOBIN E-BETA THALASSEMIA	Coagulation Defects and Other Specified Hematological Disorders
28249	48	0.252	OTHER THALASSEMIA	Coagulation Defects and Other Specified Hematological Disorders
28260	46	1.136	SICKLE-CELL DISEASE UNSPECIFIED	Severe Hematological Disorders
28261	46	1.136	HB-SS DISEASE WITHOUT CRISIS	Severe Hematological Disorders
28262	46	1.136	HB-SS DISEASE WITH CRISIS	Severe Hematological Disorders
28263	46	1.136	SICKLE-CELL/HB-C DISEASE W/O CRISIS	Severe Hematological Disorders
28264	46	1.136	SICKLE-CELL/HB-C DISEASE W/CRISIS	Severe Hematological Disorders
28268	46	1.136	OTH SICKLE-CELL DISEASE W/O CRISIS	Severe Hematological Disorders
28269	46	1.136	OTHER SICKLE-CELL DISEASE W/CRISIS	Severe Hematological Disorders
28310	46	1.136	UNS NON-AUTOIMMUNE HEMOLYT ANEMIA	Severe Hematological Disorders
28311	46	1.136	HEMOLYTIC-UREMIC SYNDROME	Severe Hematological Disorders
28319	46	1.136	OTH NON-AUTOIMMUNE HEMOLYT ANEMIAS	Severe Hematological Disorders
28401	46	1.136	CONSTITUTIONAL RBC APLASIA	Severe Hematological Disorders
28409	46	1.136	OTH CONSTITUTIONAL APLASTIC ANEMIA	Severe Hematological Disorders
28411	47	0.521	ANTINEOPLAST CHEMO INDUC PANCYTOPEN	Disorders of Immunity
28412	47	0.521	OTHER DRUG INDUCED PANCYTOPENIA	Disorders of Immunity
28419	47	0.521	OTHER PANCYTOPENIA	Disorders of Immunity
28481	46	1.136	RED CELL APLASIA ADLT W/THYMOMA	Severe Hematological Disorders
28489	46	1.136	OTHER SPECIFIED APLASTIC ANEMIAS	Severe Hematological Disorders
28652	48	0.252	ACQUIRED HEMOPHILIA	Coagulation Defects and Other Specified Hematological Disorders
28653	48	0.252	ANTIPHOSPHOLIPID AB HEMORRHAGIC D/O	Coagulation Defects and Other Specified Hematological Disorders
28659	48	0.252	OTH HEM D/O INTRIN CIRC AC AB/INHIB	Coagulation Defects and Other Specified Hematological Disorders
28730	48	0.252	PRIMARY THROMBOCYTOPENIA UNS	Coagulation Defects and Other Specified Hematological Disorders
28731	48	0.252	IMMUNE THROMBOCYTOPENIC PURPURA	Coagulation Defects and Other Specified Hematological Disorders
28732	48	0.252	EVANS SYNDROME	Coagulation Defects and Other Specified Hematological Disorders
28733	48	0.252	CNGN&HEREDTRY THROMBOCYTOPN PURPURA	Coagulation Defects and Other Specified Hematological Disorders
28739	48	0.252	OTHER PRIMARY THROMBOCYTOPENIA	Coagulation Defects and Other Specified Hematological Disorders
28800	47	0.521	NEUTROPENIA UNSPECIFIED	Disorders of Immunity
28801	47	0.521	CONGENITAL NEUTROPENIA	Disorders of Immunity
28802	47	0.521	CYCLIC NEUTROPENIA	Disorders of Immunity
28803	47	0.521	DRUG INDUCED NEUTROPENIA	Disorders of Immunity
28804	47	0.521	NEUTROPENIA DUE TO INFECTION	Disorders of Immunity
28809	47	0.521	OTHER NEUTROPENIA	Disorders of Immunity
28952	46	1.136	SPLENIC SEQUESTRATION	Severe Hematological Disorders
28981	48	0.252	PRIMARY HYPERCOAGULABLE STATE	Coagulation Defects and Other Specified Hematological Disorders
28982	48	0.252	SECONDARY HYPERCOAGULABLE STATE	Coagulation Defects and Other Specified Hematological Disorders
28983	46	1.136	MYELOFIBROSIS	Severe Hematological Disorders
28984	48	0.252	HEPARIN-INDUCED THROMBOCYTOPENIA	Coagulation Defects and Other Specified Hematological Disorders
29181	54	0.42	ALCOHOL WITHDRAWAL	Drug/Alcohol Psychosis
29182	54	0.42	ALCOHOL INDUCED SLEEP DISORDERS	Drug/Alcohol Psychosis
29189	54	0.42	OTH SPEC ALCOHOL-INDUCED MENTAL D/O	Drug/Alcohol Psychosis
29211	54	0.42	DRUG-INDUCD PSYCHOT D/O W/DELUSIONS	Drug/Alcohol Psychosis
29212	54	0.42	DRUG-INDUCD PSYCHOT D/O W/HALLUCIN	Drug/Alcohol Psychosis
29281	54	0.42	DRUG-INDUCED DELIRIUM	Drug/Alcohol Psychosis
29282	54	0.42	DRUG-INDUCED PERSISTING DEMENTIA	Drug/Alcohol Psychosis
29283	54	0.42	DRUG-INDUCD PERSISTING AMNESTIC D/O	Drug/Alcohol Psychosis
29284	54	0.42	DRUG-INDUCED MOOD DISORDER	Drug/Alcohol Psychosis
29285	54	0.42	DRUG INDUCED SLEEP DISORDERS	Drug/Alcohol Psychosis
29289	54	0.42	OTH SPEC DRUG-INDUCD MENTL DISORDER	Drug/Alcohol Psychosis
29500	57	0.49	SIMPLE SCHIZOPHRENIA UNSPEC COND	Schizophrenia
29501	57	0.49	SIMPLE SCHIZO SUBCHRONIC COND	Schizophrenia
29502	57	0.49	SIMPLE SCHIZOPHRENIA CHRONIC COND	Schizophrenia
29503	57	0.49	SMPL SCHIZO SUBCHRNW/ACUT EXACERBAT	Schizophrenia
29504	57	0.49	SMPL SCHIZO CHRONW/ACUT EXACERBAT	Schizophrenia
29505	57	0.49	SIMPLE SCHIZOPHRENIA, IN REMISSION	Schizophrenia
29510	57	0.49	DISORG SCHIZOPHRENIA UNSPEC COND	Schizophrenia
29511	57	0.49	DISORG SCHIZO SUBCHRONIC COND	Schizophrenia
29512	57	0.49	DISORG SCHIZOPHRENIA CHRONIC COND	Schizophrenia
29513	57	0.49	DISORG SCHIZO SUBCHRNW/ACUT XACRBAT	Schizophrenia

ICD-9 Code	HCC	RAF	Description	HCC Description
29514	57	0.49	DISORG SCHIZO CHRONW/ACUT EXACERBAT	Schizophrenia
29515	57	0.49	DISORG SCHIZOPHRENIA REMISSION	Schizophrenia
29520	57	0.49	CATATONIC SCHIZOPHRENIA UNSPEC COND	Schizophrenia
29521	57	0.49	CATATONIC SCHIZO SUBCHRONIC COND	Schizophrenia
29522	57	0.49	CATATONIC SCHIZO CHRONIC COND	Schizophrenia
29523	57	0.49	CATATON SCHIZO SUBCHRON W/AC EXCERB	Schizophrenia
29524	57	0.49	CATATONIC SCHIZO CHRNW/ACUT XACRBAT	Schizophrenia
29525	57	0.49	CATATONIC SCHIZOPHRENIA REMISSION	Schizophrenia
29530	57	0.49	PARANOID SCHIZOPHRENIA UNSPEC COND	Schizophrenia
29531	57	0.49	PARANOID SCHIZO SUBCHRONIC COND	Schizophrenia
29532	57	0.49	PARANOID SCHIZOPHRENIA CHRONIC COND	Schizophrenia
29533	57	0.49	PARANOID SCHIZO SUBCHRNW/AC XACRBAT	Schizophrenia
29534	57	0.49	PARANOID SCHIZO CHRNW/ACUT EXACRBAT	Schizophrenia
29535	57	0.49	PARANOID SCHIZOPHRENIA IN REMISSION	Schizophrenia
29540	57	0.49	SCHIZOPHRENIFORM DISORDER UNSPEC	Schizophrenia
29541	57	0.49	SCHIZOPHRENIFORM DISORDER SUBCHRON	Schizophrenia
29542	57	0.49	SCHIZOPHRENIFORM DISORDER CHRONIC	Schizophrenia
29543	57	0.49	SCHIZOPHRENIFORM SUBCHRN AC XACRBAT	Schizophrenia
29544	57	0.49	SCHIZOPHRENIFORM CHRN AC XACRBAT	Schizophrenia
29545	57	0.49	SCHIZOPHRENIFORM DISORDER REMISSION	Schizophrenia
29550	57	0.49	LATENT SCHIZOPHRENIA UNSPEC COND	Schizophrenia
29551	57	0.49	LATENT SCHIZO SUBCHRONIC COND	Schizophrenia
29552	57	0.49	LATENT SCHIZOPHRENIA CHRONIC COND	Schizophrenia
29553	57	0.49	LATENT SCHIZO SUBCHRNW/ACUT XACRBAT	Schizophrenia
29554	57	0.49	LATENT SCHIZO CHRONW/ACUT EXACERBAT	Schizophrenia
29555	57	0.49	LATENT SCHIZOPHRENIA, IN REMISSION	Schizophrenia
29560	57	0.49	SCHIZOPHRENIC D/O RESIDUL TYPE UNS	Schizophrenia
29561	57	0.49	SCHIZO D/O RESIDUL TYPE SUBCHRN	Schizophrenia
29562	57	0.49	SCHIZOPHRENIC D/O RESIDUL TYPE CHRN	Schizophrenia
29563	57	0.49	SCHIZO D/O RESIDL SBCHRN AC XACRBAT	Schizophrenia
29564	57	0.49	SCHIZO D/O RESIDUL CHRN AC XACRBAT	Schizophrenia
29565	57	0.49	SCHIZO D/O RESIDUL TYPE REMISS	Schizophrenia
29570	57	0.49	SCHIZOAFFECTIVE DISORDER UNSPEC	Schizophrenia
29571	57	0.49	SCHIZOAFFECTIVE DISORDER SUBCHRONIC	Schizophrenia
29572	57	0.49	SCHIZOAFFECTIVE DISORDER CHRONIC	Schizophrenia
29573	57	0.49	SCHIZOAFFCT D/O SUBCHRN AC XACRBAT	Schizophrenia
29574	57	0.49	SCHIZOAFFCT D/O CHRN W/ACUT XACRBAT	Schizophrenia
29575	57	0.49	SCHIZOAFFECTIVE DISORDER REMISSION	Schizophrenia
29580	57	0.49	OTH SPEC TYPES SCHIZO UNSPEC COND	Schizophrenia
29581	57	0.49	OTH SPEC TYPES SCHIZO SUBCHRON COND	Schizophrenia
29582	57	0.49	OTH SPEC TYPES SCHIZO CHRONIC COND	Schizophrenia
29583	57	0.49	OTH SPEC SCHIZO SUBCHRON W/AC EXACRB	Schizophrenia
29584	57	0.49	OTH TYPES SCHIZO CHRNW/ACUT XACRBAT	Schizophrenia
29585	57	0.49	OTH SPEC TYPES SCHIZO REMISSION	Schizophrenia
29590	57	0.49	UNSPEC SCHIZOPHRENIA UNSPEC COND	Schizophrenia
29591	57	0.49	UNSPEC SCHIZO SUBCHRONIC COND	Schizophrenia
29592	57	0.49	UNSPEC SCHIZOPHRENIA CHRONIC COND	Schizophrenia
29593	57	0.49	UNS SCHIZO SUBCHRONW/ACUT EXACERBAT	Schizophrenia
29594	57	0.49	UNS SCHIZO CHRONW/ACUT EXACERBAT	Schizophrenia
29595	57	0.49	UNSPECIFIED SCHIZOPHRENIA REMISSION	Schizophrenia
29600	58	0.33	BIPLR I D/O SINGLE MANIC EPIS UNS	Major Depressive, Bipolar, and Paranoid Disorders
29601	58	0.33	BIPLR I D/O SINGLE MANIC EPIS MILD	Major Depressive, Bipolar, and Paranoid Disorders
29602	58	0.33	BIPLR I D/O SINGLE MANIC EPIS MOD	Major Depressive, Bipolar, and Paranoid Disorders
29603	58	0.33	BIPLR I D/O 1 MANIC EPIS NO PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29604	58	0.33	BIPLR I D/O 1 MANIC EPIS W/PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29605	58	0.33	BIPLR I D/O 1 MNIC EPIS PART REMISS	Major Depressive, Bipolar, and Paranoid Disorders
29606	58	0.33	BIPLR I D/O 1 MNIC EPIS FULL REMISS	Major Depressive, Bipolar, and Paranoid Disorders
29610	58	0.33	MANIC DISORDER RECUR EPIS UNSPEC	Major Depressive, Bipolar, and Paranoid Disorders
29611	58	0.33	MANIC DISORDER RECURRENT EPIS MILD	Major Depressive, Bipolar, and Paranoid Disorders
29612	58	0.33	MANIC DISORDER RECURRENT EPIS MOD	Major Depressive, Bipolar, and Paranoid Disorders
29613	58	0.33	MANIC RECUR D/O EPIS SEVERE	Major Depressive, Bipolar, and Paranoid Disorders
29614	58	0.33	RECUR MANIC-SEV W PSYCHO	Major Depressive, Bipolar, and Paranoid Disorders
29615	58	0.33	MNIC D/O RECUR EPIS PART/UNS REMISS	Major Depressive, Bipolar, and Paranoid Disorders
29616	58	0.33	MANIC D/O RECUR EPIS FULL REMISSION	Major Depressive, Bipolar, and Paranoid Disorders
29620	58	0.33	MAJ DPRSV D/O SINGLE EPIS UNSPEC	Major Depressive, Bipolar, and Paranoid Disorders
29621	58	0.33	MAJ DPRSV DISORDER SINGLE EPIS MILD	Major Depressive, Bipolar, and Paranoid Disorders

ICD-9 Code	HCC	RAF	Description	HCC Description
29622	58	0.33	MAJ DPRSV DISORDER SINGLE EPIS MOD	Major Depressive, Bipolar, and Paranoid Disorders
29623	58	0.33	MAJ DEPRESS D/O 1 EPIS SEVERE	Major Depressive, Bipolar, and Paranoid Disorders
29624	58	0.33	MAJ DEPRESS 1 EPIS SEVR W/PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29625	58	0.33	MAJ DEPRESS 1 EPIS PART/UNS REMIS	Major Depressive, Bipolar, and Paranoid Disorders
29626	58	0.33	MAJ DPRSV D/O 1 EPIS FULL REMISSION	Major Depressive, Bipolar, and Paranoid Disorders
29630	58	0.33	MAJ DPRSV D/O RECUR EPIS UNSPEC	Major Depressive, Bipolar, and Paranoid Disorders
29631	58	0.33	MAJ DPRSV DISORDER RECUR EPIS MILD	Major Depressive, Bipolar, and Paranoid Disorders
29632	58	0.33	MAJOR DPRSV DISORDER RECUR EPIS MOD	Major Depressive, Bipolar, and Paranoid Disorders
29633	58	0.33	MJR DEPRESS D/O RECUR EPIS-SEVERE	Major Depressive, Bipolar, and Paranoid Disorders
29634	58	0.33	MJR DEPRESS D/O RECUR EPIS-PSYCHOTIC	Major Depressive, Bipolar, and Paranoid Disorders
29635	58	0.33	MJR DEPRESS D/O RECUR EPIS-PART REM	Major Depressive, Bipolar, and Paranoid Disorders
29636	58	0.33	MJR DEPRESS D/O RECUR EPIS-FULL REM	Major Depressive, Bipolar, and Paranoid Disorders
29640	58	0.33	BIPLR I MOST RECENT EPIS MANIC UNS	Major Depressive, Bipolar, and Paranoid Disorders
29641	58	0.33	BIPLR I MOST RECENT EPIS MANIC MILD	Major Depressive, Bipolar, and Paranoid Disorders
29642	58	0.33	BIPLR I MOST RECENT EPIS MANIC MOD	Major Depressive, Bipolar, and Paranoid Disorders
29643	58	0.33	BP I MOST RECNT MNIC SEV NO PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29644	58	0.33	BP I MOST RECENT MNIC SEV W/PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29645	58	0.33	BIPLR I RECENT MNIC PART/UNS REMISS	Major Depressive, Bipolar, and Paranoid Disorders
29646	58	0.33	BIPLR I RECENT MANIC FULL REMISS	Major Depressive, Bipolar, and Paranoid Disorders
29650	58	0.33	BIPLR I MOST RECENT EPIS DPRSD UNS	Major Depressive, Bipolar, and Paranoid Disorders
29651	58	0.33	BIPLR I MOST RECENT EPIS DPRSD MILD	Major Depressive, Bipolar, and Paranoid Disorders
29652	58	0.33	BIPLR I MOST RECENT EPIS DPRSD MOD	Major Depressive, Bipolar, and Paranoid Disorders
29653	58	0.33	BIPLR I RECENT DPRSD SEV NO PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29654	58	0.33	BIPLR I RECENT DPRSD SEV W/PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29655	58	0.33	BIPLR I RECENT DPRSD PART/UNS REMIS	Major Depressive, Bipolar, and Paranoid Disorders
29656	58	0.33	BIPLR I RECENT DPRSD FULL REMISS	Major Depressive, Bipolar, and Paranoid Disorders
29660	58	0.33	BIPLR I MOST RECENT EPIS MIX UNS	Major Depressive, Bipolar, and Paranoid Disorders
29661	58	0.33	BIPLR I MOST RECENT EPIS MIX MILD	Major Depressive, Bipolar, and Paranoid Disorders
29662	58	0.33	BIPLR I MOST RECENT EPIS MIX MOD	Major Depressive, Bipolar, and Paranoid Disorders
29663	58	0.33	BIPLR I RECENT MIX SEV W/O PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29664	58	0.33	BIPLR I RECENT MIX SEV W/PSYCHOT	Major Depressive, Bipolar, and Paranoid Disorders
29665	58	0.33	BIPLR I RECENT MIX PART/UNS REMISS	Major Depressive, Bipolar, and Paranoid Disorders
29666	58	0.33	BIPLR I RECENT EPIS MIX FULL REMISS	Major Depressive, Bipolar, and Paranoid Disorders
29680	58	0.33	BIPOLAR DISORDER UNSPECIFIED	Major Depressive, Bipolar, and Paranoid Disorders
29681	58	0.33	ATYPICAL MANIC DISORDER	Major Depressive, Bipolar, and Paranoid Disorders
29682	58	0.33	ATYPICAL DEPRESSIVE DISORDER	Major Depressive, Bipolar, and Paranoid Disorders
29689	58	0.33	OTHER&UNSPECIFIED BIPOLAR DISORDERS	Major Depressive, Bipolar, and Paranoid Disorders
29690	58	0.33	UNSPECIFIED EPISODIC MOOD DISORDER	Major Depressive, Bipolar, and Paranoid Disorders
29699	58	0.33	OTHER SPEC EPISODIC MOOD DISORDER	Major Depressive, Bipolar, and Paranoid Disorders
30300	55	0.42	ACUT ALCOHLIC INTOX UNS	Drug/Alcohol Dependence
30301	55	0.42	ACUT ALCOHLIC INTOX CONT	Drug/Alcohol Dependence
30302	55	0.42	AC ALCOHLIC INTOX EPISODIC	Drug/Alcohol Dependence
30303	55	0.42	ACUT ALCOHLIC INTOXICATION REMISS	Drug/Alcohol Dependence
30390	55	0.42	OTH&UNS ALCOHL DPND UNS	Drug/Alcohol Dependence
30391	55	0.42	OTH&UNS ALCOHL DPND CONT	Drug/Alcohol Dependence
30392	55	0.42	OTH&UNS ALCOHL DPND EPISOD	Drug/Alcohol Dependence
30393	55	0.42	OTH&UNSPEC ALCOHOL DEPEND REMISSION	Drug/Alcohol Dependence
30400	55	0.42	OPIOID TYPE DEPEND UNSPEC	Drug/Alcohol Dependence
30401	55	0.42	OPIOID TYPE DEPEND CONT	Drug/Alcohol Dependence
30402	55	0.42	OPIOID TYPE DEPEND EPISODIC	Drug/Alcohol Dependence
30403	55	0.42	OPIOID TYPE DEPENDENCE IN REMISSION	Drug/Alcohol Dependence
30410	55	0.42	SEDAT HYPNOT/ANXIOLYT DPND UNS	Drug/Alcohol Dependence
30411	55	0.42	SEDAT HYPNOT/ANXIOLYT DPND CONT	Drug/Alcohol Dependence
30412	55	0.42	SEDAT HYPNT/ANXIOLY DPND EPISDC	Drug/Alcohol Dependence
30413	55	0.42	SEDAT HYPNOT/ANXIOLYTIC DPND REMISS	Drug/Alcohol Dependence
30420	55	0.42	COCAINE DEPEND UNSPEC	Drug/Alcohol Dependence
30421	55	0.42	COCAINE DEPENDN CONTIN	Drug/Alcohol Dependence
30422	55	0.42	COCAINE DEPENDENCE, EPISOD	Drug/Alcohol Dependence
30423	55	0.42	COCAINE DEPENDENCE, IN REMISSION	Drug/Alcohol Dependence
30430	55	0.42	CANNABIS DEPENDENCE UNSPEC	Drug/Alcohol Dependence
30431	55	0.42	CANNABIS DEPENDENCE CONT	Drug/Alcohol Dependence
30432	55	0.42	CANNABIS DEPEND, EPISODC	Drug/Alcohol Dependence
30433	55	0.42	CANNABIS DEPENDENCE, IN REMISSION	Drug/Alcohol Dependence
30440	55	0.42	AMPHET&OTH PSYCHSTM DPND UNS	Drug/Alcohol Dependence
30441	55	0.42	AMPHET&OTH PSYCHSTM DPND CONT	Drug/Alcohol Dependence
30442	55	0.42	AMPHET&OTH PSYCHSTM DPND EPIS	Drug/Alcohol Dependence



ICD-9 Code	HCC	RAF	Description	HCC Description
30443	55	0.42	AMPHET&OTH PSYCHOSTIM DPND REMISS	Drug/Alcohol Dependence
30450	55	0.42	HALLUCINOGEN DEPEND UNSP	Drug/Alcohol Dependence
30451	55	0.42	HALLUCINOGEN DEPEND CONT	Drug/Alcohol Dependence
30452	55	0.42	HALLUCINOGEN DEPEND EPISDIC	Drug/Alcohol Dependence
30453	55	0.42	HALLUCINOGEN DEPENDENCE REMISSION	Drug/Alcohol Dependence
30460	55	0.42	OTH SPEC DRUG DEPEND UNSPEC	Drug/Alcohol Dependence
30461	55	0.42	OTH SPEC DRUG DEPEND CONT	Drug/Alcohol Dependence
30462	55	0.42	OTH SPEC DRUG DEPEND EPISD	Drug/Alcohol Dependence
30463	55	0.42	OTH SPEC DRUG DEPENDENCE REMISSION	Drug/Alcohol Dependence
30470	55	0.42	OPIOID/OTHER DEP-UNSP	Drug/Alcohol Dependence
30471	55	0.42	COMB OPIOID OTH DEPND CONT	Drug/Alcohol Dependence
30472	55	0.42	OPIOID/OTHER DEP-EPISOD	Drug/Alcohol Dependence
30473	55	0.42	OPIOID/OTHER DEP-REMISS	Drug/Alcohol Dependence
30480	55	0.42	COMBOS DRUG DEPEND UNS	Drug/Alcohol Dependence
30481	55	0.42	COMBO DRUG DEPEND CONT	Drug/Alcohol Dependence
30482	55	0.42	COMB DRUG DEPEND EPISOD	Drug/Alcohol Dependence
30483	55	0.42	COMB RX DPND EXCLD OPIOID RX REMISS	Drug/Alcohol Dependence
30490	55	0.42	UNSPEC DRUG DEPEND UNSPEC	Drug/Alcohol Dependence
30491	55	0.42	UNSPEC DRUG DEPENDENCE CONT	Drug/Alcohol Dependence
30492	55	0.42	UNSPEC DRUG DEPEND EPISOD	Drug/Alcohol Dependence
30493	55	0.42	UNSPEC DRUG DEPENDENCE REMISSION	Drug/Alcohol Dependence
32302	72	0.509	MYELITIS VIRAL DISEASES CLASS ELSW	Spinal Cord Disorders/Injuries
32342	72	0.509	OTH MYELITIS OTH INFECT CLASS ELSW	Spinal Cord Disorders/Injuries
32352	72	0.509	MYELITIS FOLLOWING IMMUIZATION PROC	Spinal Cord Disorders/Injuries
32363	72	0.509	POSTINFECTIOUS MYELITIS	Spinal Cord Disorders/Injuries
32372	72	0.509	TOXIC MYELITIS	Spinal Cord Disorders/Injuries
32382	72	0.509	OTHER CAUSES OF MYELITIS	Spinal Cord Disorders/Injuries
33371	74	0.045	ATHETOID CEREBRAL PALSY	Cerebral Palsy
33510	72	0.509	UNSPECIFIED SPINAL MUSCULAR ATROPHY	Spinal Cord Disorders/Injuries
33511	72	0.509	KUGELBERG-WELANDER DISEASE	Spinal Cord Disorders/Injuries
33519	72	0.509	OTHER SPINAL MUSCULAR ATROPHY	Spinal Cord Disorders/Injuries
33520	73	0.958	AMYOTROPHIC LATERAL SCLEROSIS	Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease
33521	73	0.958	PROGRESSIVE MUSCULAR ATROPHY	Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease
33522	73	0.958	PROGRESSIVE BULBAR PALSY	Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease
33523	73	0.958	PSEUDOBULBAR PALSY	Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease
33524	73	0.958	PRIMARY LATERAL SCLEROSIS	Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease
33529	73	0.958	OTHER MOTOR NEURON DISEASES	Amyotrophic Lateral Sclerosis and Other Motor Neuron Disease
34120	72	0.509	ACUTE TRANSVERSE MYELITIS NOS	Spinal Cord Disorders/Injuries
34121	72	0.509	ACUTE TRNS MYELITIS COND CLASS ELSW	Spinal Cord Disorders/Injuries
34122	72	0.509	IDIOPATHIC TRANSVERSE MYELITIS	Spinal Cord Disorders/Injuries
34200	103	0.581	FLACID HEMIPL AFFECT UNSPEC SIDE	Hemiplegia/Hemiparesis
34201	103	0.581	FLACID HEMIPL AFFECT DOMINANT SIDE	Hemiplegia/Hemiparesis
34202	103	0.581	FLACID HEMIPL AFFCT NONDOM SIDE	Hemiplegia/Hemiparesis
34210	103	0.581	SPASTIC HEMIPL AFFECT UNSPEC SIDE	Hemiplegia/Hemiparesis
34211	103	0.581	SPASTIC HEMIPL AFFECT DOMINANT SIDE	Hemiplegia/Hemiparesis
34212	103	0.581	SPASTIC HEMIPL AFFCT NONDOM SIDE	Hemiplegia/Hemiparesis
34280	103	0.581	OTH SPEC HEMIPL AFFECT UNSPEC SIDE	Hemiplegia/Hemiparesis
34281	103	0.581	OTH SPEC HEMIPL AFFCT DOMINANT SIDE	Hemiplegia/Hemiparesis
34282	103	0.581	OTH SPEC HEMIPL AFFCT NONDOM SIDE	Hemiplegia/Hemiparesis
34290	103	0.581	UNSPEC HEMIPL AFFECT UNSPEC SIDE	Hemiplegia/Hemiparesis
34291	103	0.581	UNSPEC HEMIPL AFFECT DOMINANT SIDE	Hemiplegia/Hemiparesis
34292	103	0.581	UNSPEC HEMIPL AFFCT NONDOM SIDE	Hemiplegia/Hemiparesis
34400	70	1.234	UNSPECIFIED QUADRIPLÉGIA	Quadriplegia
34401	70	1.234	QUADRPLÉGIA&QUADRIPRESIS C1-C4 CMPL	Quadriplegia
34402	70	1.234	QUADRPLÉGIA&QUADRIPRES C1-C4 INCMPL	Quadriplegia
34403	70	1.234	QUADRPLÉGIA&QUADRIPRESIS C5-C7 CMPL	Quadriplegia
34404	70	1.234	C5-C7, INCOMPLETE	Quadriplegia
34409	70	1.234	OTHER QUADRIPLÉGIA&QUADRIPRESIS	Quadriplegia
34430	104	0.396	MONOPLÉGIA LOWER LIMB UNSPEC SIDE	Monoplegia, Other Paralytic Syndromes
34431	104	0.396	MONOPLÉGIA LOWER LIMB DOMINANT SIDE	Monoplegia, Other Paralytic Syndromes
34432	104	0.396	MONOPLÉG LOW LIMB NONDOMINANT SIDE	Monoplegia, Other Paralytic Syndromes
34440	104	0.396	MONOPLÉGIA UPPER LIMB UNSPEC SIDE	Monoplegia, Other Paralytic Syndromes
34441	104	0.396	MONOPLÉGIA UPPER LIMB DOMINANT SIDE	Monoplegia, Other Paralytic Syndromes
34442	104	0.396	MONOPLÉG UPPER LIMB NONDOM SIDE	Monoplegia, Other Paralytic Syndromes
34460	72	0.509	CAUDA EQUINA SYND WO NEUROGEN BLADD	Spinal Cord Disorders/Injuries
34461	72	0.509	CAUDA EQUINA SYND W/NEUROGEN BLADD	Spinal Cord Disorders/Injuries

ICD-9 Code	HCC	RAF	Description	HCC Description
34481	104	0.396	LOCKED-IN STATE	Monoplegia, Other Paralytic Syndromes
34489	104	0.396	OTHER SPECIFIED PARALYTIC SYNDROME	Monoplegia, Other Paralytic Syndromes
34500	79	0.284	GEN NONCONVULS EPILEPSY W/O INTRACT	Seizure Disorders and Convulsions
34501	79	0.284	GEN NONCONVULS EPILEPSY W/INTRACT	Seizure Disorders and Convulsions
34510	79	0.284	GEN CONVULS EPILEPSY W/O INTRACT	Seizure Disorders and Convulsions
34511	79	0.284	GEN CONVULS EPILEPSY W/INTRACT	Seizure Disorders and Convulsions
34540	79	0.284	LOC-REL EPIL&ES CPS NO INTRACT EPIL	Seizure Disorders and Convulsions
34541	79	0.284	LOC-REL EPIL&ES CPS W/INTRACT EPIL	Seizure Disorders and Convulsions
34550	79	0.284	LOC-REL EPIL&ES SPS NO INTRCT EPIL	Seizure Disorders and Convulsions
34551	79	0.284	LOC-REL EPIL&ES SPS W/INTRACT EPIL	Seizure Disorders and Convulsions
34560	79	0.284	INFNTILE SPASMS NO INTRACT EPILEPSY	Seizure Disorders and Convulsions
34561	79	0.284	INFNTILE SPASMS W/INTRACT EPILEPSY	Seizure Disorders and Convulsions
34570	79	0.284	EPLEP PART CONT-NO INTRACT EPLEP	Seizure Disorders and Convulsions
34571	79	0.284	EPLEP PART CONT-INTRACT EPLEP	Seizure Disorders and Convulsions
34580	79	0.284	OTH EPIL & RECUR SZ NO INTRACT EPIL	Seizure Disorders and Convulsions
34581	79	0.284	OTH EPIL & RECUR SZ W/INTRACT EPIL	Seizure Disorders and Convulsions
34590	79	0.284	UNS EPILEPSY W/O INTRACT EPILEPSY	Seizure Disorders and Convulsions
34591	79	0.284	UNSPEC EPILEPSY W/INTRACT EPILEPSY	Seizure Disorders and Convulsions
35781	75	0.408	CHRN INFLAM DEMYELINAT POLYNEURITIS	Syndrome/Inflammatory and Toxic Neuropathy
35782	75	0.408	CRITICAL ILLNESS POLYNEUROPATHY	Syndrome/Inflammatory and Toxic Neuropathy
35789	75	0.408	OTHER INFLAMMATORY&TOXIC NEUROPATHY	Syndrome/Inflammatory and Toxic Neuropathy
35800	75	0.408	MYASTHENIA GRAVIS W/O EXACERBATION	Syndrome/Inflammatory and Toxic Neuropathy
35801	75	0.408	MYASTHENIA GRAVIS WITH EXACERBATION	Syndrome/Inflammatory and Toxic Neuropathy
35830	75	0.408	LAMBERT-EATON SYNDROME UNSPECIFIED	Syndrome/Inflammatory and Toxic Neuropathy
35831	75	0.408	LAMBERT-EATON SYND NEOPLASTIC DZ	Syndrome/Inflammatory and Toxic Neuropathy
35839	75	0.408	LAMBERT-EATON SYND OTH DZ CLSS ELSW	Syndrome/Inflammatory and Toxic Neuropathy
35921	76	0.565	MYOTONIC MUSCULAR DYSTROPHY	Muscular Dystrophy
36201	18	0.368	BACKGROUND DIABETIC RETINOPATHY	Diabetes with Chronic Complications
36202	122	0.203	PROLIFERATIVE DIABETIC RETINOPATHY	Proliferative Diabetic Retinopathy and Vitreous Hemorrhage
36203	18	0.368	NONPROLIF DIABETIC RETINOPATHY NOS	Diabetes with Chronic Complications
36204	18	0.368	MILD NONPROLIF DIABETIC RETINOPATHY	Diabetes with Chronic Complications
36205	18	0.368	MOD NONPROLIF DIABETIC RETINOPATHY	Diabetes with Chronic Complications
36206	18	0.368	SEV NONPROLIF DIABETIC RETINOPATHY	Diabetes with Chronic Complications
36207	18	0.368	DIABETIC MACULAR EDEMA	Diabetes with Chronic Complications
36252	124	0.335	XUDATV SENL MACULR DEGENRAT-RET	Exudative Macular Degeneration
36641	18	0.368	DIABETIC CATARACT	Diabetes with Chronic Complications
37923	122	0.203	VITREOUS HEMORRHAGE	Proliferative Diabetic Retinopathy and Vitreous Hemorrhage
39891	85	0.368	RHEUMATIC HEART FAILURE	Congestive Heart Failure
40201	85	0.368	MALIG HTN HRT DISEASE W/HRT FAIL	Congestive Heart Failure
40211	85	0.368	BEN HTN HEART DISEASE W/HEART FAIL	Congestive Heart Failure
40291	85	0.368	HTN HRT DISEASE UNSPEC W/HRT FAIL	Congestive Heart Failure
40301	136	0.224	HTN CHR KID DZ MAL KID DZ ST V/ESRD	Chronic Kidney Disease (Stage 5)
40311	136	0.224	HTN CKD BEN W/CKD STAGE V/ESRD	Chronic Kidney Disease (Stage 5)
40391	136	0.224	HTN CKD UNSPEC W/CKD STAGE V/ESRD	Chronic Kidney Disease (Stage 5)
40401	85	0.368	HTN H & CKD MAL HF&CKD ST I-IV/UNS	Congestive Heart Failure
40402	136	0.224	HTN H&CKD MAL W/O HF&CKD ST V/ESRD	Chronic Kidney Disease (Stage 5)
40403	136	0.224	HTN HRT & CKD MAL HF&CKD ST V/ESRD	Chronic Kidney Disease (Stage 5)
40411	85	0.368	HTN H & CKD BEN HF&CKD ST I-IV/UNS	Congestive Heart Failure
40412	136	0.224	HTN H & CKD BEN W/CKD ST V/ESRD	Chronic Kidney Disease (Stage 5)
40413	136	0.224	HTN H & CKD BEN HF & CKD ST V/ESRD	Chronic Kidney Disease (Stage 5)
40491	85	0.368	HTN H & CKD UNS HF&CKD ST I-IV/UNS	Congestive Heart Failure
40492	136	0.224	HTN H & CKD UNS W/CKD STAGE V/ESRD	Chronic Kidney Disease (Stage 5)
40493	136	0.224	HTN H & CKD UNS HF & CKD ST V/ESRD	Chronic Kidney Disease (Stage 5)
41000	87	0.258	AC MI ANTEROLAT WALL EPIS CARE UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41001	86	0.275	AC MI ANTEROLAT WALL INIT EPIS CARE	Acute Myocardial Infarction
41002	87	0.258	AC MI ANTEROLAT WALL SUBSQ EOC	Unstable Angina and Other Acute Ischemic Heart Disease
41010	87	0.258	ACUT MI OTH ANT WALL EPIS CARE UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41011	86	0.275	ACUT MI OTH ANT WALL INIT EPIS CARE	Acute Myocardial Infarction
41012	87	0.258	AC MI OTH ANT WALL SUBSQ EPIS CARE	Unstable Angina and Other Acute Ischemic Heart Disease
41020	87	0.258	AC MI INFEROLAT WALL EPIS CARE UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41021	86	0.275	AC MI INFEROLAT WALL INIT EPIS CARE	Acute Myocardial Infarction
41022	87	0.258	AC MI INFEROLAT WALL SUBSQ EOC	Unstable Angina and Other Acute Ischemic Heart Disease
41030	87	0.258	AC MI INFEROPOST WALL EPIS CARE UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41031	86	0.275	AC MI INFEROPOST WALL INIT EOC	Acute Myocardial Infarction
41032	87	0.258	AC MI INFEROPOST WALL SUBSQ EOC	Unstable Angina and Other Acute Ischemic Heart Disease
41040	87	0.258	ACUT MI OTH INF WALL EPIS CARE UNS	Unstable Angina and Other Acute Ischemic Heart Disease

ICD-9 Code	HCC	RAF	Description	HCC Description
41041	86	0.275	ACUT MI OTH INF WALL INIT EPIS CARE	Acute Myocardial Infarction
41042	87	0.258	AC MI OTH INF WALL SUBSQT EPIS CARE	Unstable Angina and Other Acute Ischemic Heart Disease
41050	87	0.258	ACUT MI OTH LAT WALL EPIS CARE UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41051	86	0.275	ACUT MI OTH LAT WALL INIT EPIS CARE	Acute Myocardial Infarction
41052	87	0.258	AC MI OTH LAT WALL SUBSQT EPIS CARE	Unstable Angina and Other Acute Ischemic Heart Disease
41060	87	0.258	ACUT MI POST WALL INFARCT EOC UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41061	86	0.275	ACUT MI POST WALL INFARCT INIT EOC	Acute Myocardial Infarction
41062	87	0.258	ACUT MI POST WALL INFRCT SUBSQT EOC	Unstable Angina and Other Acute Ischemic Heart Disease
41070	87	0.258	ACUT MI SUBNDOCARDL INFARCT EOC UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41071	86	0.275	ACUT MI SUBNDOCARDL INFARCT INIT EOC	Acute Myocardial Infarction
41072	87	0.258	ACUT MI SUBNDOCARDL INFRCT SUBSQT EOC	Unstable Angina and Other Acute Ischemic Heart Disease
41080	87	0.258	ACUT MI OTH SITE EPIS CARE UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41081	86	0.275	ACUT MI OTH SITE INIT EPIS CARE	Acute Myocardial Infarction
41082	87	0.258	ACUT MI OTH SITE SUBSQT EPIS CARE	Unstable Angina and Other Acute Ischemic Heart Disease
41090	87	0.258	ACUT MYOCARD INFARCT EPIS CARE UNS	Unstable Angina and Other Acute Ischemic Heart Disease
41091	86	0.275	ACUT MYOCARD INFARCT INIT EPIS CARE	Acute Myocardial Infarction
41092	87	0.258	ACUT MI SUBSQT EPIS CARE	Unstable Angina and Other Acute Ischemic Heart Disease
41181	87	0.258	ACUT COR OCCL W/O MYOCARD INFARCT	Unstable Angina and Other Acute Ischemic Heart Disease
41189	87	0.258	OTH AC&SUBAC FORM ISCHEMIC HRT DZ	Unstable Angina and Other Acute Ischemic Heart Disease
41511	107	0.41	IATROGENIC PULMONARY EMBOLISM&INFARCT	Vascular Disease with Complications
41512	107	0.41	SEPTIC PULMONARY EMBOLISM	Vascular Disease with Complications
41513	107	0.41	SADDLE EMBOLUS OF PULMONARY ARTERY	Vascular Disease with Complications
41519	107	0.41	OTH PULMONARY EMBOLISM&INFARCTION	Vascular Disease with Complications
42511	85	0.368	HYPERTROPHIC OBST CARDIOMYOPATHY	Congestive Heart Failure
42518	85	0.368	OTHER HYPERTROPHIC CARDIOMYOPATHY	Congestive Heart Failure
42731	96	0.295	ATRIAL FIBRILLATION	Specified Heart Arrhythmias
42732	96	0.295	ATRIAL FLUTTER	Specified Heart Arrhythmias
42741	84	0.329	VENTRICULAR FIBRILLATION	Cardio-Respiratory Failure and Shock
42742	84	0.329	VENTRICULAR FLUTTER	Cardio-Respiratory Failure and Shock
42781	96	0.295	SINOATRIAL NODE DYSFUNCTION	Specified Heart Arrhythmias
42820	85	0.368	UNSPECIFIED SYSTOLIC HEART FAILURE	Congestive Heart Failure
42821	85	0.368	ACUTE SYSTOLIC HEART FAILURE	Congestive Heart Failure
42822	85	0.368	CHRONIC SYSTOLIC HEART FAILURE	Congestive Heart Failure
42823	85	0.368	ACUTE CHRONIC SYSTOLIC HEART FAIL	Congestive Heart Failure
42830	85	0.368	UNSPECIFIED DIASTOLIC HEART FAILURE	Congestive Heart Failure
42831	85	0.368	ACUTE DIASTOLIC HEART FAILURE	Congestive Heart Failure
42832	85	0.368	CHRONIC DIASTOLIC HEART FAILURE	Congestive Heart Failure
42833	85	0.368	ACUTE CHRONIC DIASTOLIC HEART FAIL	Congestive Heart Failure
42840	85	0.368	UNS COMB SYSTOL&DIASTOL HEART FAIL	Congestive Heart Failure
42841	85	0.368	AC COMB SYSTOLIC&DIASTOLIC HRT FAIL	Congestive Heart Failure
42842	85	0.368	CHRN COMB SYSTOL&DIASTOL HEART FAIL	Congestive Heart Failure
42843	85	0.368	ACUTE CHRN SYSTOL&DIASTOL HRT FAIL	Congestive Heart Failure
43301	100	0.317	OCCL&STENOS BASILAR ART W/INFARCT	Ischemic or Unspecified Stroke
43311	100	0.317	OCCL&STENOS CAROTID ART W/INFARCT	Ischemic or Unspecified Stroke
43321	100	0.317	OCCLUSION&STENOS VERT ART W/INFARCT	Ischemic or Unspecified Stroke
43331	100	0.317	OCCL MX&BIL PRECERB ART-INFARCT	Ischemic or Unspecified Stroke
43381	100	0.317	OCCL&STENOS OTH PRECERB ART-INFARCT	Ischemic or Unspecified Stroke
43391	100	0.317	OCCL&STENOS UNS PRECERB ART-INFARCT	Ischemic or Unspecified Stroke
43401	100	0.317	CEREBRAL THROMBOSIS W/INFARCT	Ischemic or Unspecified Stroke
43411	100	0.317	CEREBRAL EMBOLISM W/INFARCT	Ischemic or Unspecified Stroke
43491	100	0.317	UNSPEC CERBRL ART OCCL W/INFARCT	Ischemic or Unspecified Stroke
43820	103	0.581	HEMIPL AFFCT UNS SIDE-CEREBRVASC DZ	Hemiplegia/Hemiparesis
43821	103	0.581	HEMIPL AFFCT DOM SIDE-CEREBRVASC DZ	Hemiplegia/Hemiparesis
43822	103	0.581	HEMIPL NONDOM SIDE-CERBROVASC DZ	Hemiplegia/Hemiparesis
43830	104	0.396	MONOPLEG UP LIMB UNS SIDE-CERBRVASC	Monoplegia, Other Paralytic Syndromes
43831	104	0.396	MONOPLEG UP LIMB DOM SIDE-CERBRVASC	Monoplegia, Other Paralytic Syndromes
43832	104	0.396	MONOPLEG UP LMB NONDOM SIDE-CRBRVSC	Monoplegia, Other Paralytic Syndromes
43840	104	0.396	MONOPLEG LW LIMB UNS SIDE-CERBRVASC	Monoplegia, Other Paralytic Syndromes
43841	104	0.396	MONOPLEG LW LIMB DOM SIDE-CERBRVASC	Monoplegia, Other Paralytic Syndromes
43842	104	0.396	MONOPLEG LW LMB NONDOM SIDE-CRBRVSC	Monoplegia, Other Paralytic Syndromes
43850	104	0.396	OTH PARALYT SYN UNS SIDE-CERBRVASC	Monoplegia, Other Paralytic Syndromes
43851	104	0.396	OTH PARALYT SYN DOM SIDE-CERBRVASC	Monoplegia, Other Paralytic Syndromes
43852	104	0.396	OTH PARALYTIC SYN-NONDOM SIDE	Monoplegia, Other Paralytic Syndromes
43853	104	0.396	OTHER PARALYTIC SYNDROME, BILATERAL	Monoplegia, Other Paralytic Syndromes
44020	108	0.299	ATHEROSLERO NATV ART EXTREM UNSPEC	Vascular Disease
44021	108	0.299	ATHEROSCLER-ART EXTREM W/CLAUDIC	Vascular Disease

ICD-9 Code	HCC	RAF	Description	HCC Description
44022	108	0.299	ATHEROSCLER-ART EXTREM W/REST PAIN	Vascular Disease
44023	106	1.413	ATHEROSCLER-ART EXTREM W/ULCERATION	Atherosclerosis of the Extremities with Ulceration or Gangrene
44024	106	1.413	ATHEROSCLER-ART EXTREM W/GANGRENE	Atherosclerosis of the Extremities with Ulceration or Gangrene
44029	108	0.299	OTH ATHEROSCLERO NATIVE ART EXTREM	Vascular Disease
44030	108	0.299	ATHEROSCLEROSIS UNS BYPS GFT EXTREM	Vascular Disease
44031	108	0.299	ATHROSCL AUTO VEIN BYPS GFT EXTREM	Vascular Disease
44032	108	0.299	ATHROSCL NONAUTO VEIN BYPS GFT EXTR	Vascular Disease
44100	107	0.41	DISSECTING AORTIC ANEUR UNSPEC SITE	Vascular Disease with Complications
44101	107	0.41	DISSECTING AORTIC ANEURYSM THORACIC	Vascular Disease with Complications
44102	107	0.41	DISSECTING AORTIC ANEURYSM ABD	Vascular Disease with Complications
44103	107	0.41	DISSECTING AORTIC ANEUR THORACOABD	Vascular Disease with Complications
44281	108	0.299	ANEURYSM OF ARTERY OF NECK	Vascular Disease
44282	108	0.299	ANEURYSM OF SUBCLAVIAN ARTERY	Vascular Disease
44283	108	0.299	ANEURYSM OF SPLENIC ARTERY	Vascular Disease
44284	108	0.299	ANEURYSM OF OTHER VISCERAL ARTERY	Vascular Disease
44289	108	0.299	ANEURYSM OF OTHER SPECIFIED ARTERY	Vascular Disease
44321	107	0.41	DISSECTION OF CAROTID ARTERY	Vascular Disease with Complications
44322	107	0.41	DISSECTION OF ILLIAC ARTERY	Vascular Disease with Complications
44323	107	0.41	DISSECTION OF RENAL ARTERY	Vascular Disease with Complications
44324	107	0.41	DISSECTION OF VERTEBRAL ARTERY	Vascular Disease with Complications
44329	107	0.41	DISSECTION OF OTHER ARTERY	Vascular Disease with Complications
44381	108	0.299	PERIPHERAL ANGIOPATHY DZ CLASS ELSW	Vascular Disease
44382	108	0.299	ERYTHROMELALGIA	Vascular Disease
44389	108	0.299	OTHER PERIPHERAL VASCULAR DISEASE	Vascular Disease
44401	107	0.41	SADDLE EMBOLUS OF ABDOMINAL AORTA	Vascular Disease with Complications
44409	107	0.41	OTH ART EMBO THROMBOSIS ABD AORTA	Vascular Disease with Complications
44421	107	0.41	EMBO&THROMBOSIS ART UPPER EXTREMITY	Vascular Disease with Complications
44422	107	0.41	EMBO&THROMBOSIS ART LOWER EXTREMITY	Vascular Disease with Complications
44481	107	0.41	EMBOLISM&THROMBOSIS OF ILIAC ARTERY	Vascular Disease with Complications
44489	107	0.41	EMBOLISM&THROMBOSIS OTH SPEC ARTERY	Vascular Disease with Complications
44501	107	0.41	ATHEROEMBOLISM OF UPPER EXTREMITY	Vascular Disease with Complications
44502	107	0.41	ATHEROEMBOLISM OF LOWER EXTREMITY	Vascular Disease with Complications
44581	107	0.41	ATHEROEMBOLISM OF KIDNEY	Vascular Disease with Complications
44589	107	0.41	ATHEROEMBOLISM OF OTHER SITE	Vascular Disease with Complications
44620	40	0.374	UNSPEC HYPERSENSITIVITY ANGIITIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
44621	40	0.374	GOODPASTURES SYNDROME	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
44629	40	0.374	OTH SPEC HYPERSENSITIVITY ANGIITIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
44770	108	0.299	AORTIC ECTASIA UNSPECIFIED SITE	Vascular Disease
44771	108	0.299	THORACIC AORTIC ECTASIA	Vascular Disease
44772	108	0.299	ABDOMINAL AORTIC ECTASIA	Vascular Disease
44773	108	0.299	THORACOABDOMINAL AORTIC ECTASIA	Vascular Disease
45111	108	0.299	PHLEBITIS&THROMBOPHLEB FEMORAL VEIN	Vascular Disease
45119	108	0.299	PHLEBITIS OTH DEEP VEIN LOW-EXTRM	Vascular Disease
45181	108	0.299	PHLEBITIS&THROMBOPHLEB ILIAC VEIN	Vascular Disease
45183	108	0.299	PHLEBITIS&THROMBO DEEP VNS UP EXTRM	Vascular Disease
45340	108	0.299	AC VNUS EMB&THRMB UNS DP VES LW EXT	Vascular Disease
45341	108	0.299	AC VNUS EMB&THRMB DP VES PRX LW EXT	Vascular Disease
45342	108	0.299	AC VNUS EMB&THRMB DP VES DST LW EXT	Vascular Disease
45350	108	0.299	CHRN V EMB&THRMB UNS DP VES LW EXT	Vascular Disease
45351	108	0.299	CHRN V EMB&THRMB DP VES PROX LW EXT	Vascular Disease
45352	108	0.299	CHRN V EMB&THRMB DP VES DSTL LW EXT	Vascular Disease
45372	108	0.299	CHRN VNUS EMBO&THROMB DP VNS UP EXT	Vascular Disease
45374	108	0.299	CHRN VENUS EMBO&THROMB AXILLARY VNS	Vascular Disease
45375	108	0.299	CHRN VENUS EMB&THROMB SUBCLAV VEINS	Vascular Disease
45376	108	0.299	CHRN VNUS EMB&THRMB INTRL JUGLR VNS	Vascular Disease
45377	108	0.299	CHRN VNUS EMB&THROMB OTH THOR VEINS	Vascular Disease
45382	108	0.299	ACUT VENUS EMB&THROMB DP VNS UP EXT	Vascular Disease
45384	108	0.299	ACUT VENUS EMBO&THROMB AXILLARY VNS	Vascular Disease
45385	108	0.299	ACUT VNUS EMBO&THROMB SUBCLAV VEINS	Vascular Disease
45386	108	0.299	ACUT VNUS EMB&THRMB INTRL JUGLR VNS	Vascular Disease
45387	108	0.299	ACUT VENUS EMB&THRMB OTH THOR VEINS	Vascular Disease
45620	27	0.923	ESOPH VARICES W/BLEED DZ CLASS ELSW	End-Stage Liver Disease
45621	27	0.923	ESOPH VARIC W/O BLEED DZ CLASS ELSW	End-Stage Liver Disease
45911	107	0.41	POSTPHLEBITIC SYNDROME WITH ULCER	Vascular Disease with Complications
45913	107	0.41	POSTPHLEBITIC SYND W/ULCER&INFLAM	Vascular Disease with Complications
45931	107	0.41	CHRONIC VENOUS HYPERTENSION W/ULCER	Vascular Disease with Complications

ICD-9 Code	HCC	RAF	Description	HCC Description
45933	107	0.41	CHRONIC VENOUS HTN W/ULCER&INFLAM	Vascular Disease with Complications
48230	115	0.2	PNEUMONIA DUE UNSPEC STREPTOCOCCUS	Pneumococcal Pneumonia, Empyema, Lung Abscess
48231	115	0.2	PNEUMONIA DUE STREPTOCOCCUS GROUP A	Pneumococcal Pneumonia, Empyema, Lung Abscess
48232	115	0.2	PNEUMONIA DUE STREPTOCOCCUS GROUP B	Pneumococcal Pneumonia, Empyema, Lung Abscess
48239	115	0.2	PNEUMONIA DUE OTHER STREPTOCOCCUS	Pneumococcal Pneumonia, Empyema, Lung Abscess
48240	114	0.672	PNEUMONIA DUE STAPHYLOCOCCUS UNSPEC	Aspiration and Specified Bacterial Pneumonias
48241	114	0.672	METHICILLIN SUSCEPT PNEUMONIA STAPH	Aspiration and Specified Bacterial Pneumonias
48242	114	0.672	METHICLLN RSIST PN D/T STAPH AUREUS	Aspiration and Specified Bacterial Pneumonias
48249	114	0.672	OTHER STAPHYLOCOCCUS PNEUMONIA	Aspiration and Specified Bacterial Pneumonias
48281	114	0.672	PNEUMONIA DUE TO ANAEROBES	Aspiration and Specified Bacterial Pneumonias
48282	114	0.672	PNEUMONIA DUE TO ESCHERICHIA COLI	Aspiration and Specified Bacterial Pneumonias
48283	114	0.672	PNEUMONIA DUE OTH GM-NEG BACTER	Aspiration and Specified Bacterial Pneumonias
48284	114	0.672	LEGIONNAIRES+ DISEASE	Aspiration and Specified Bacterial Pneumonias
48289	114	0.672	PNEUMONIA DUE OTHER SPEC BACTERIA	Aspiration and Specified Bacterial Pneumonias
49120	111	0.346	OBST CHRON BRONCHITIS W/O EXACERBAT	Chronic Obstructive Pulmonary Disease
49121	111	0.346	OBST CHRONIC BRONCHITIS W/EXACERBAT	Chronic Obstructive Pulmonary Disease
49122	111	0.346	OBST CHRN BRONCHITIS W/AC BRONCHIT	Chronic Obstructive Pulmonary Disease
49320	111	0.346	CHRONIC OBSTRUCTIVE ASTHMA UNSPEC	Chronic Obstructive Pulmonary Disease
49321	111	0.346	CHRONIC OBST ASTHMA W/STS ASTHMATC	Chronic Obstructive Pulmonary Disease
49322	111	0.346	CHRONIC OBST ASTHMA W/EXACERBAT	Chronic Obstructive Pulmonary Disease
51630	112	0.274	IDIOPATH INTERSTITIAL PNEUMONIA NOS	Fibrosis of Lung and Other Chronic Lung Disorders
51631	112	0.274	IDIOPATHIC PULMONARY FIBROSIS	Fibrosis of Lung and Other Chronic Lung Disorders
51632	112	0.274	IDIOPATH NON-SPEC INTERST PNEUMONIT	Fibrosis of Lung and Other Chronic Lung Disorders
51633	112	0.274	ACUTE INTERSTITIAL PNEUMONITIS	Fibrosis of Lung and Other Chronic Lung Disorders
51634	112	0.274	RESP BRONCHIOLITIS INTERST LUNG DZ	Fibrosis of Lung and Other Chronic Lung Disorders
51635	112	0.274	IDIOPATH LYMPHOID INTERST PNEUMONIA	Fibrosis of Lung and Other Chronic Lung Disorders
51636	112	0.274	CRYPTOGENIC ORGANIZING PNEUMONIA	Fibrosis of Lung and Other Chronic Lung Disorders
51637	112	0.274	DESQUAMATIVE INTERSTITIAL PNEUMONIA	Fibrosis of Lung and Other Chronic Lung Disorders
51661	112	0.274	NE CELL HYPERPLASIA OF INFANCY	Fibrosis of Lung and Other Chronic Lung Disorders
51662	112	0.274	PULMONARY INTERSTITIAL GLYCOGENOSIS	Fibrosis of Lung and Other Chronic Lung Disorders
51663	112	0.274	SURFACTANT MUTATIONS OF THE LUNG	Fibrosis of Lung and Other Chronic Lung Disorders
51664	112	0.274	ACD W/VEIN MISALIGNMENT	Fibrosis of Lung and Other Chronic Lung Disorders
51669	112	0.274	OTH INTERSTITIAL LUNG DISEASES CHLD	Fibrosis of Lung and Other Chronic Lung Disorders
51851	84	0.329	ACUTE RESP FAIL FLW TRAUMA & SURG	Cardio-Respiratory Failure and Shock
51852	84	0.329	OTH PULM INSUFF NEC FLW TRAUMA SURG	Cardio-Respiratory Failure and Shock
51853	84	0.329	ACUT CHRN RESP FAIL FLW TRAUMA SURG	Cardio-Respiratory Failure and Shock
51881	84	0.329	ACUTE RESPIRATORY FAILURE	Cardio-Respiratory Failure and Shock
51882	84	0.329	OTHER PULMONARY INSUFFICIENCY NEC	Cardio-Respiratory Failure and Shock
51883	84	0.329	CHRONIC RESPIRATORY FAILURE	Cardio-Respiratory Failure and Shock
51884	84	0.329	ACUTE&CHRONIC RESPIRATORY FAILURE	Cardio-Respiratory Failure and Shock
51900	82	1.52	UNSPEC TRACHEOSTOMY COMPLICATION	Respirator Dependence/Tracheostomy Status
51901	82	1.52	INFECTION OF TRACHEOSTOMY	Respirator Dependence/Tracheostomy Status
51902	82	1.52	MECH COMPLICATION TRACHEOSTOMY	Respirator Dependence/Tracheostomy Status
51909	82	1.52	OTHER TRACHEOSTOMY COMPLICATIONS	Respirator Dependence/Tracheostomy Status
53086	188	0.651	INFECTION OF ESOPHAGOSTOMY	Artificial Openings for Feeding or Elimination
53087	188	0.651	MECH COMPLICATION ESOPHAGOSTOMY	Artificial Openings for Feeding or Elimination
53110	33	0.31	ACUT GASTR ULCR W/PERF W/O OBST	Intestinal Obstruction/Perforation
53111	33	0.31	ACUT GASTR ULCER W/PERF&OBSTRUCTION	Intestinal Obstruction/Perforation
53120	33	0.31	AC GASTR ULCR W/HEMOR&PERF W/O OBST	Intestinal Obstruction/Perforation
53121	33	0.31	ACUT GASTR ULCER W/HEMORR PERF&OBST	Intestinal Obstruction/Perforation
53150	33	0.31	CHRN/UNS GASTR ULCR W/PERF W/O OBST	Intestinal Obstruction/Perforation
53151	33	0.31	CHRON/UNSPEC GASTR ULCR W/PERF&OBST	Intestinal Obstruction/Perforation
53160	33	0.31	CHRN/UNS GASTR ULCER W/HEMORR&PERF	Intestinal Obstruction/Perforation
53161	33	0.31	CHRN/UNS GASTR ULCR W/HEM PERF&OBST	Intestinal Obstruction/Perforation
53210	33	0.31	ACUT DUOD ULCR W/PERF W/O OBST	Intestinal Obstruction/Perforation
53211	33	0.31	ACUT DUOD ULCER W/PERF&OBSTRUCTION	Intestinal Obstruction/Perforation
53220	33	0.31	AC DUOD ULCR W/HEMOR&PERF W/O OBST	Intestinal Obstruction/Perforation
53221	33	0.31	ACUT DUOD ULCER W/HEMORR PERF&OBST	Intestinal Obstruction/Perforation
53250	33	0.31	CHRN/UNS DUOD ULCR W/PERF W/O OBST	Intestinal Obstruction/Perforation
53251	33	0.31	CHRON/UNSPEC DUOD ULCER W/PERF&OBST	Intestinal Obstruction/Perforation
53260	33	0.31	CHRN/UNS DUOD ULCR W/HEMORR&PERF	Intestinal Obstruction/Perforation
53261	33	0.31	CHRN/UNS DUOD ULCR W/HEM PERF&OBST	Intestinal Obstruction/Perforation
53310	33	0.31	ACUT PEPTC ULCR W/PERF W/O OBST	Intestinal Obstruction/Perforation
53311	33	0.31	ACUT PEPTC ULCR W/PERF&OBST	Intestinal Obstruction/Perforation
53320	33	0.31	ACUT PEP ULCR W/HEMOR&PERF W/O OBST	Intestinal Obstruction/Perforation
53321	33	0.31	ACUT PEPTC ULCR W/HEM PERF&OBST	Intestinal Obstruction/Perforation

ICD-9 Code	HCC	RAF	Description	HCC Description
53350	33	0.31	CHRN/UNS PEPTC ULCR W/PERF W/O OBST	Intestinal Obstruction/Perforation
53351	33	0.31	CHRN/UNS PEPTC ULCR W/PERF&OBST	Intestinal Obstruction/Perforation
53360	33	0.31	CHRN/UNS PEPTC ULCR W/HEMORR&PERF	Intestinal Obstruction/Perforation
53361	33	0.31	CHRN/UNS PEPTC ULCR W/HEM PERF&OBST	Intestinal Obstruction/Perforation
53410	33	0.31	ACUT GASTROJEJ ULCR W/PERF W/O OBST	Intestinal Obstruction/Perforation
53411	33	0.31	ACUT GASTROJEJUN ULCER W/PERF&OBST	Intestinal Obstruction/Perforation
53420	33	0.31	ACUTE GASTROJEJ ULCR W/HEMORR&PERF	Intestinal Obstruction/Perforation
53421	33	0.31	ACUT GASTROJEJ ULCR W/HEM PERF&OBST	Intestinal Obstruction/Perforation
53450	33	0.31	CHRN/UNS GASTROJEJUN ULCER W/PERF	Intestinal Obstruction/Perforation
53451	33	0.31	CHRN/UNS GASTROJEJ ULCR W/PERF&OBST	Intestinal Obstruction/Perforation
53460	33	0.31	CHRN/UNS GSTROJEJ ULCR W/HEMOR&PERF	Intestinal Obstruction/Perforation
53461	33	0.31	CHRN/UNS GSTROJEJ ULCR W/HMOR&OBST	Intestinal Obstruction/Perforation
53640	188	0.651	UNSPEC GASTROSTOMY COMPLICATION	Artificial Openings for Feeding or Elimination
53641	188	0.651	INFECTION OF GASTROSTOMY	Artificial Openings for Feeding or Elimination
53642	188	0.651	MECHANICAL COMPLICATION GASTROSTOMY	Artificial Openings for Feeding or Elimination
53649	188	0.651	OTHER GASTROSTOMY COMPLICATIONS	Artificial Openings for Feeding or Elimination
56030	33	0.31	UNSPECIFIED IMPACTION OF INTESTINE	Intestinal Obstruction/Perforation
56031	33	0.31	GALLSTONE ILEUS	Intestinal Obstruction/Perforation
56032	33	0.31	FECAL IMPACTION	Intestinal Obstruction/Perforation
56039	33	0.31	OTHER IMPACTION OF INTESTINE	Intestinal Obstruction/Perforation
56081	33	0.31	INTEST/PERITON ADHES W/OBSTRUCTION	Intestinal Obstruction/Perforation
56089	33	0.31	OTHER SPEC INTESTINAL OBSTRUCTION	Intestinal Obstruction/Perforation
56721	33	0.31	PERITONITIS (ACUTE) GENERALIZED	Intestinal Obstruction/Perforation
56722	33	0.31	PERITONEAL ABSCESS	Intestinal Obstruction/Perforation
56723	33	0.31	SPONTANEOUS BACTERIAL PERITONITIS	Intestinal Obstruction/Perforation
56729	33	0.31	OTHER SUPPURATIVE PERITONITIS	Intestinal Obstruction/Perforation
56731	33	0.31	PSOAS MUSCLE ABSCESS	Intestinal Obstruction/Perforation
56738	33	0.31	OTHER RETROPERITONEAL ABSCESS	Intestinal Obstruction/Perforation
56739	33	0.31	OTHER RETROPERITONEAL INFECTIONS	Intestinal Obstruction/Perforation
56781	33	0.31	CHOLEPERITONITIS	Intestinal Obstruction/Perforation
56782	33	0.31	SCLEROSING MESENTERITIS	Intestinal Obstruction/Perforation
56789	33	0.31	OTHER SPECIFIED PERITONITIS	Intestinal Obstruction/Perforation
56960	188	0.651	UNSPEC COMP COLOST/ENTEROSTOMY	Artificial Openings for Feeding or Elimination
56961	188	0.651	INFECTION COLOSTOMY OR ENTEROSTOMY	Artificial Openings for Feeding or Elimination
56962	188	0.651	MECH COMP COLOST&ENTEROSTOMY	Artificial Openings for Feeding or Elimination
56969	188	0.651	OTH COMPLICATION COLOST/ENTEROSTOMY	Artificial Openings for Feeding or Elimination
56971	188	0.651	POUCHITIS	Artificial Openings for Feeding or Elimination
56979	188	0.651	OTH COMPLICATIONS INTESTINAL POUCH	Artificial Openings for Feeding or Elimination
56983	33	0.31	PERFORATION OF INTESTINE	Intestinal Obstruction/Perforation
57140	29	0.251	UNSPECIFIED CHRONIC HEPATITIS	Chronic Hepatitis
57141	29	0.251	CHRONIC PERSISTENT HEPATITIS	Chronic Hepatitis
57142	29	0.251	AUTOIMMUNE HEPATITIS	Chronic Hepatitis
57149	29	0.251	OTHER CHRONIC HEPATITIS	Chronic Hepatitis
58881	23	0.245	SECONDARY HYPERPARATHYROIDISM	Other Significant Endocrine and Metabolic Disorders
59381	107	0.41	VASCULAR DISORDERS OF KIDNEY	Vascular Disease with Complications
59681	176	0.566	INFECTION OF CYSTOSTOMY	Complications of Specified Implanted Device or Graft
59682	176	0.566	MECHANICAL COMPLICATION CYSTOSTOMY	Complications of Specified Implanted Device or Graft
59683	176	0.566	OTHER COMPLICATION OF CYSTOSTOMY	Complications of Specified Implanted Device or Graft
62931	176	0.566	EROS IMPL VAG MESH SURRND ORG/TISS	Complications of Specified Implanted Device or Graft
69513	162	0.411	STEVENS-JOHNSON SYNDROME	Severe Skin Burn or Condition
69514	162	0.411	STEVENS-JOHNSN SYND-TEN OVRLAP SYND	Severe Skin Burn or Condition
69515	162	0.411	TOXIC EPIDERMAL NECROLYSIS	Severe Skin Burn or Condition
70710	161	0.536	ULCER OF LOWER LIMB, UNSPECIFIED	Chronic Ulcer of Skin, Except Pressure
70711	161	0.536	ULCER OF THIGH	Chronic Ulcer of Skin, Except Pressure
70712	161	0.536	ULCER OF CALF	Chronic Ulcer of Skin, Except Pressure
70713	161	0.536	ULCER OF ANKLE	Chronic Ulcer of Skin, Except Pressure
70714	161	0.536	ULCER OF HEEL AND MIDFOOT	Chronic Ulcer of Skin, Except Pressure
70715	161	0.536	ULCER OF OTHER PART OF FOOT	Chronic Ulcer of Skin, Except Pressure
70719	161	0.536	ULCER OF OTHER PART OF LOWER LIMB	Chronic Ulcer of Skin, Except Pressure
70723	158	1.338	PRESSURE ULCER STAGE III	Pressure Ulcer of Skin with Full Thickness Skin Loss
70724	157	2.48	PRESSURE ULCER STAGE IV	Pressure Ulcer of Skin with Necrosis Through to Muscle, Tendon, or Bone
70725	158	1.338	PRESSURE ULCER UNSTAGEABLE	Pressure Ulcer of Skin with Full Thickness Skin Loss
71100	39	0.498	PYOGENIC ARTHRITIS SITE UNSPECIFIED	Bone/Joint/Muscle Infections/Necrosis
71101	39	0.498	PYOGENIC ARTHRITIS, SHOULDER REGION	Bone/Joint/Muscle Infections/Necrosis
71102	39	0.498	PYOGENIC ARTHRITIS, UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
71103	39	0.498	PYOGENIC ARTHRITIS, FOREARM	Bone/Joint/Muscle Infections/Necrosis

ICD-9 Code	HCC	RAF	Description	HCC Description
71104	39	0.498	PYOGENIC ARTHRITIS, HAND	Bone/Joint/Muscle Infections/Necrosis
71105	39	0.498	PYOGENIC ARTHRITIS PELV REGION&THIGH	Bone/Joint/Muscle Infections/Necrosis
71106	39	0.498	PYOGENIC ARTHRITIS, LOWER LEG	Bone/Joint/Muscle Infections/Necrosis
71107	39	0.498	PYOGENIC ARTHRITIS, ANKLE AND FOOT	Bone/Joint/Muscle Infections/Necrosis
71108	39	0.498	PYOGENIC ARTHRITIS OTHER SPEC SITES	Bone/Joint/Muscle Infections/Necrosis
71109	39	0.498	PYOGENIC ARTHRITIS, MULTIPLE SITES	Bone/Joint/Muscle Infections/Necrosis
71110	40	0.374	ARTHROP ASSOC W/REITERS DZ-UNSP	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71111	40	0.374	ARTHROP ASSOC W/REITERS DZ-SHLDR	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71112	40	0.374	ARTHROP ASSOC W/REITERS DZ-UP/ARM	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71113	40	0.374	ARTHROP ASSOC W/REITERS DZ-FOREARM	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71114	40	0.374	ARTHROP ASSOC W/REITERS DZ-HAND	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71115	40	0.374	ARTHROP ASSOC W/REITERS DZ-PELVIS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71116	40	0.374	ARTHROP ASSOC W/REITERS DZ-L/LEG	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71117	40	0.374	ARTHROP ASSOC W/REITERS DZ-ANKLE	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71118	40	0.374	ARTHROP ASSOC W/REITERS DZ-NEC	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71119	40	0.374	ARTHROP ASSOC W/REITERS DZ-MULT	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71120	40	0.374	ARTHROPATHY BEHCETS SYND SITE UNS	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71121	40	0.374	ARTHROPATHY BEHCETS SYND SHLDR RGN	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71122	40	0.374	ARTHROPATHY BEHCETS SYNDUPPER ARM	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71123	40	0.374	ARTHROPATHY BEHCETS SYND FOREARM	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71124	40	0.374	ARTHROPATHY BEHCETS SYNDROME HAND	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71125	40	0.374	ARTHROPATH BEHCETS SYND PELV RGN&THI	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71126	40	0.374	ARTHROPATHY BEHCETS SYND LOWER LEG	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71127	40	0.374	ARTHROPATHY BEHCETS SYND ANK&FOOT	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71128	40	0.374	ARTHROPATH BEHCETS SYND OTH SITE	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71129	40	0.374	ARTHROPATHY BEHCETS SYND MX SITES	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71130	39	0.498	POSTDYSENTERIC ARTHROPATHY SITE UNS	Bone/Joint/Muscle Infections/Necrosis
71131	39	0.498	POSTDYSENTERIC ARTHROPATHY SHLDR RGN	Bone/Joint/Muscle Infections/Necrosis
71132	39	0.498	POSTDYSENTERIC ARTHROPATHY UP ARM	Bone/Joint/Muscle Infections/Necrosis
71133	39	0.498	POSTDYSENTERIC ARTHROPATHY, FOREARM	Bone/Joint/Muscle Infections/Necrosis
71134	39	0.498	POSTDYSENTERIC ARTHROPATHY, HAND	Bone/Joint/Muscle Infections/Necrosis
71135	39	0.498	POSTDYSENTER ARTHROPATHY PELV&THIGH	Bone/Joint/Muscle Infections/Necrosis
71136	39	0.498	POSTDYSENTERIC ARTHROPATHY LOW LEG	Bone/Joint/Muscle Infections/Necrosis
71137	39	0.498	POSTDYSENTERIC ARTHROPATHY ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
71138	39	0.498	POSTDYSENTERIC ARTHROPATH OTH SITE	Bone/Joint/Muscle Infections/Necrosis
71139	39	0.498	POSTDYSENTERIC ARTHROPATHY MX SITES	Bone/Joint/Muscle Infections/Necrosis
71140	39	0.498	ARTHROPATH W/OTH BACTERL DZ SITE UNS	Bone/Joint/Muscle Infections/Necrosis
71141	39	0.498	ARTHROPATH W/OTH BACTERL DZ SHLDR REG	Bone/Joint/Muscle Infections/Necrosis
71142	39	0.498	ARTHROPATH W/OTH BACTERL DZ UP ARM	Bone/Joint/Muscle Infections/Necrosis
71143	39	0.498	ARTHROPATH W/OTH BACTERL DZ FOREARM	Bone/Joint/Muscle Infections/Necrosis
71144	39	0.498	ARTHROPATH W/OTH BACTERL DZ HAND	Bone/Joint/Muscle Infections/Necrosis
71145	39	0.498	ARTHROPATH W/OTH BACTERL DZ PELV&THI	Bone/Joint/Muscle Infections/Necrosis
71146	39	0.498	ARTHROPATH W/OTH BACTERL DZ LOW LEG	Bone/Joint/Muscle Infections/Necrosis
71147	39	0.498	ARTHROPATH W/OTH BACTERL DZ ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
71148	39	0.498	ARTHROPATH W/OTH BACTERL DZ OTH SITE	Bone/Joint/Muscle Infections/Necrosis
71149	39	0.498	ARTHROPATH W/OTH BACTERL DZ MX SITES	Bone/Joint/Muscle Infections/Necrosis
71150	39	0.498	ARTHROPATH W/OTH VIRAL DZ SITE UNS	Bone/Joint/Muscle Infections/Necrosis
71151	39	0.498	ARTHROPATH W/OTH VIRAL DZ SHLDR RGN	Bone/Joint/Muscle Infections/Necrosis
71152	39	0.498	ARTHROPATH W/OTH VIRAL DZ UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
71153	39	0.498	ARTHROPATH W/OTH VIRAL DZ FOREARM	Bone/Joint/Muscle Infections/Necrosis
71154	39	0.498	ARTHROPATH W/OTH VIRAL DISEASES HAND	Bone/Joint/Muscle Infections/Necrosis
71155	39	0.498	ARTHROPATH W/OTH VIRAL DZ PELV&THIGH	Bone/Joint/Muscle Infections/Necrosis
71156	39	0.498	ARTHROPATH W/OTH VIRAL DZ LOWER LEG	Bone/Joint/Muscle Infections/Necrosis
71157	39	0.498	ARTHROPATH W/OTH VIRAL DZ ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
71158	39	0.498	ARTHROPATH W/OTH VIRAL DZ OTH SITE	Bone/Joint/Muscle Infections/Necrosis
71159	39	0.498	ARTHROPATH W/OTH VIRAL DZ MX SITES	Bone/Joint/Muscle Infections/Necrosis
71160	39	0.498	ARTHROPATH W/MYCOSES SITE UNSPEC	Bone/Joint/Muscle Infections/Necrosis
71161	39	0.498	ARTHROPATH W/MYCOSES SHOULDER REGION	Bone/Joint/Muscle Infections/Necrosis
71162	39	0.498	ARTHROPATH W/MYCOSES UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
71163	39	0.498	ARTHROPATH W/MYCOSES FOREARM	Bone/Joint/Muscle Infections/Necrosis
71164	39	0.498	ARTHROPATH W/MYCOSES HAND	Bone/Joint/Muscle Infections/Necrosis
71165	39	0.498	ARTHROPATH W/MYCOSES PELV REGION&THI	Bone/Joint/Muscle Infections/Necrosis
71166	39	0.498	ARTHROPATH W/MYCOSES LOWER LEG	Bone/Joint/Muscle Infections/Necrosis
71167	39	0.498	ARTHROPATH W/MYCOSES ANKLE AND FOOT	Bone/Joint/Muscle Infections/Necrosis
71168	39	0.498	ARTHROPATH W/MYCOSES OTHER SPEC SITE	Bone/Joint/Muscle Infections/Necrosis
71169	39	0.498	ARTHROPATH W/MYCOSES MULTIPLE SITES	Bone/Joint/Muscle Infections/Necrosis

ICD-9 Code	HCC	RAF	Description	HCC Description
71170	39	0.498	ARTHRPATH W/HELMINTHIASIS SITE UNS	Bone/Joint/Muscle Infections/Necrosis
71171	39	0.498	ARTHRPATH W/HELMINTHIASIS SHLDR RGN	Bone/Joint/Muscle Infections/Necrosis
71172	39	0.498	ARTHRPATH W/HELMINTHIASIS UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
71173	39	0.498	ARTHRPATH W/HELMINTHIASIS FOREARM	Bone/Joint/Muscle Infections/Necrosis
71174	39	0.498	ARTHRPATH W/HELMINTHIASIS HAND	Bone/Joint/Muscle Infections/Necrosis
71175	39	0.498	ARTHRPATH W/HELMINTHIASIS PELV&THIGH	Bone/Joint/Muscle Infections/Necrosis
71176	39	0.498	ARTHRPATH W/HELMINTHIASIS LOWER LEG	Bone/Joint/Muscle Infections/Necrosis
71177	39	0.498	ARTHRPATH W/HELMINTHIASIS ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
71178	39	0.498	ARTHRPATH W/HELMINTHIASIS OTH SITE	Bone/Joint/Muscle Infections/Necrosis
71179	39	0.498	ARTHRPATH W/HELMINTHIASIS MX SITES	Bone/Joint/Muscle Infections/Necrosis
71180	39	0.498	ARTHRPATH W/OTH INF&PARASIT DZ-UNS	Bone/Joint/Muscle Infections/Necrosis
71181	39	0.498	ARTHRPATH-OTH INF&PARASIT DZ-SHLDR	Bone/Joint/Muscle Infections/Necrosis
71182	39	0.498	ARTHRPATH-OTH INF&PARASIT DZ-UP ARM	Bone/Joint/Muscle Infections/Necrosis
71183	39	0.498	ARTHRPATH-OTH INF&PARASIT DZ-FORARM	Bone/Joint/Muscle Infections/Necrosis
71184	39	0.498	ARTHRPATH W/OTH INF&PARASIT DZ-HAND	Bone/Joint/Muscle Infections/Necrosis
71185	39	0.498	ARTHRPATH-OTH INF&PARST DZ-PELV&THI	Bone/Joint/Muscle Infections/Necrosis
71186	39	0.498	ARTHRPATH-OTH INF&PARASIT DZ-LW LEG	Bone/Joint/Muscle Infections/Necrosis
71187	39	0.498	ARTHRPATH-OTH INF&PARST DZ-ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
71188	39	0.498	ARTHRPATH-OTH INF&PARASIT DZ-OTH	Bone/Joint/Muscle Infections/Necrosis
71189	39	0.498	ARTHRPATH W/OTH INF&PARASIT DZ-MX	Bone/Joint/Muscle Infections/Necrosis
71190	39	0.498	UNSPEC INFECTV ARTHRIT SITE UNSPEC	Bone/Joint/Muscle Infections/Necrosis
71191	39	0.498	UNSPEC INFECTV ARTHRIT SHLDR REGION	Bone/Joint/Muscle Infections/Necrosis
71192	39	0.498	UNSPEC INFECTIVE ARTHRIT UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
71193	39	0.498	UNSPEC INFECTIVE ARTHRITIS FOREARM	Bone/Joint/Muscle Infections/Necrosis
71194	39	0.498	UNSPEC INFECTIVE ARTHRITIS HAND	Bone/Joint/Muscle Infections/Necrosis
71195	39	0.498	UNSPEC INFECTV ARTHRIT PELV RGN&THI	Bone/Joint/Muscle Infections/Necrosis
71196	39	0.498	UNSPEC INFECTIVE ARTHRIT LOWER LEG	Bone/Joint/Muscle Infections/Necrosis
71197	39	0.498	UNSPEC INFECTIVE ARTHRITIS ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
71198	39	0.498	UNS INFECTV ARTHRIT OTH SPEC SITE	Bone/Joint/Muscle Infections/Necrosis
71199	39	0.498	UNSPEC INFECTIVE ARTHRIT MX SITES	Bone/Joint/Muscle Infections/Necrosis
71430	40	0.374	POLYARTICLR JUV RA CHRONIC/UNSPEC	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71431	40	0.374	POLYARTICULAR JUVENILE RA ACUTE	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71432	40	0.374	PAUCIARTICULAR JUVENILE RA	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71433	40	0.374	MONOARTICULAR JUVENILE RA	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71481	40	0.374	RHEUMATOID LUNG	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
71489	40	0.374	OTH SPEC INFLAM POLYARTHROPATH OTH	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
72081	40	0.374	INFLAMMATORY SPONDYLOPATHIES DZ CE	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
72089	40	0.374	OTH INFLAM SPONDYLOPATHIES OTH	Rheumatoid Arthritis and Inflammatory Connective Tissue Disease
72886	39	0.498	NECROTIZING FASCIITIS	Bone/Joint/Muscle Infections/Necrosis
73000	39	0.498	ACUTE OSTEOMYELITIS SITE UNSPEC	Bone/Joint/Muscle Infections/Necrosis
73001	39	0.498	ACUTE OSTEOMYELITIS SHOULDER REGION	Bone/Joint/Muscle Infections/Necrosis
73002	39	0.498	ACUTE OSTEOMYELITIS, UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
73003	39	0.498	ACUTE OSTEOMYELITIS, FOREARM	Bone/Joint/Muscle Infections/Necrosis
73004	39	0.498	ACUTE OSTEOMYELITIS, HAND	Bone/Joint/Muscle Infections/Necrosis
73005	39	0.498	ACUTE OSTEOMYEL PELVIC REGION&THIGH	Bone/Joint/Muscle Infections/Necrosis
73006	39	0.498	ACUTE OSTEOMYELITIS, LOWER LEG	Bone/Joint/Muscle Infections/Necrosis
73007	39	0.498	ACUTE OSTEOMYELITIS, ANKLE AND FOOT	Bone/Joint/Muscle Infections/Necrosis
73008	39	0.498	ACUTE OSTEOMYELITIS OTHER SPEC SITE	Bone/Joint/Muscle Infections/Necrosis
73009	39	0.498	ACUTE OSTEOMYELITIS, MULTIPLE SITES	Bone/Joint/Muscle Infections/Necrosis
73010	39	0.498	CHRONIC OSTEOMYELITIS SITE UNSPEC	Bone/Joint/Muscle Infections/Necrosis
73011	39	0.498	CHRONIC OSTEOMYEL SHOULDER REGION	Bone/Joint/Muscle Infections/Necrosis
73012	39	0.498	CHRONIC OSTEOMYELITIS, UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
73013	39	0.498	CHRONIC OSTEOMYELITIS, FOREARM	Bone/Joint/Muscle Infections/Necrosis
73014	39	0.498	CHRONIC OSTEOMYELITIS, HAND	Bone/Joint/Muscle Infections/Necrosis
73015	39	0.498	CHRONIC OSTEOMYEL PELV REGION&THIGH	Bone/Joint/Muscle Infections/Necrosis
73016	39	0.498	CHRONIC OSTEOMYELITIS, LOWER LEG	Bone/Joint/Muscle Infections/Necrosis
73017	39	0.498	CHRONIC OSTEOMYELITIS ANKLE&FOOT	Bone/Joint/Muscle Infections/Necrosis
73018	39	0.498	CHRONIC OSTEOMYEL OTH SPEC SITES	Bone/Joint/Muscle Infections/Necrosis
73019	39	0.498	CHRONIC OSTEOMYELITIS MX SITES	Bone/Joint/Muscle Infections/Necrosis
73020	39	0.498	UNSPEC OSTEOMYELITIS SITE UNSPEC	Bone/Joint/Muscle Infections/Necrosis
73021	39	0.498	UNSPEC OSTEOMYEL SHOULDER REGION	Bone/Joint/Muscle Infections/Necrosis
73022	39	0.498	UNSPECIFIED OSTEOMYELITIS UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
73023	39	0.498	UNSPECIFIED OSTEOMYELITIS, FOREARM	Bone/Joint/Muscle Infections/Necrosis
73024	39	0.498	UNSPECIFIED OSTEOMYELITIS, HAND	Bone/Joint/Muscle Infections/Necrosis
73025	39	0.498	UNSPEC OSTEOMYEL PELV REGION&THIGH	Bone/Joint/Muscle Infections/Necrosis
73026	39	0.498	UNSPECIFIED OSTEOMYELITIS LOWER LEG	Bone/Joint/Muscle Infections/Necrosis



ICD-9 Code	HCC	RAF	Description	HCC Description
73027	39	0.498	UNSPEC OSTEOMYELITIS ANKLE&FOOT	Bone/Joint/Muscle Infections/Necrosis
73028	39	0.498	UNSPEC OSTEOMYELITIS OTH SPEC SITES	Bone/Joint/Muscle Infections/Necrosis
73029	39	0.498	UNSPEC OSTEOMYELITIS MULTIPLE SITES	Bone/Joint/Muscle Infections/Necrosis
73030	39	0.498	PERIOSTITIS W/O OSTEOMYEL UNS SITE	Bone/Joint/Muscle Infections/Necrosis
73031	39	0.498	PERIOSTITIS W/O OSTEOMYEL SHLDR RGN	Bone/Joint/Muscle Infections/Necrosis
73032	39	0.498	PERIOSTITIS W/O OSTEOMYEL UP ARM	Bone/Joint/Muscle Infections/Necrosis
73033	39	0.498	PERIOSTITIS W/O OSTEOMYEL FORARM	Bone/Joint/Muscle Infections/Necrosis
73034	39	0.498	PERIOSTITIS W/O OSTEOMYEL HND	Bone/Joint/Muscle Infections/Necrosis
73035	39	0.498	PERIOSTITIS NO OSTEOMYEL PELV&THI	Bone/Joint/Muscle Infections/Necrosis
73036	39	0.498	PERIOSTITIS W/O OSTEOMYEL LW LEG	Bone/Joint/Muscle Infections/Necrosis
73037	39	0.498	PERIOSTITIS W/O OSTEOMYEL ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
73038	39	0.498	PERIOSTITIS W/O OSTEOMYEL OTH SITE	Bone/Joint/Muscle Infections/Necrosis
73039	39	0.498	PERIOSTITIS W/O OSTEOMYEL MX SITE	Bone/Joint/Muscle Infections/Necrosis
73070	39	0.498	OSTEPATH RSLT POLIOMYEL UNS SITE	Bone/Joint/Muscle Infections/Necrosis
73071	39	0.498	OSTEPATH RSLT POLIOMYEL SHLDR RGN	Bone/Joint/Muscle Infections/Necrosis
73072	39	0.498	OSTEPATH RSLT FROM POLIOMYEL UP ARM	Bone/Joint/Muscle Infections/Necrosis
73073	39	0.498	OSTEPATH RSLT FROM POLIOMYEL FORARM	Bone/Joint/Muscle Infections/Necrosis
73074	39	0.498	OSTEOPATHY RSLT FROM POLIOMYEL HND	Bone/Joint/Muscle Infections/Necrosis
73075	39	0.498	OSTEOPATH RESULT-POLIOMYEL PELV&THI	Bone/Joint/Muscle Infections/Necrosis
73076	39	0.498	OSTEPATH RSLT POLIOMYEL LOW LEG	Bone/Joint/Muscle Infections/Necrosis
73077	39	0.498	OSTEPATH RSLT POLIOMYEL ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
73078	39	0.498	OSTEPATH RSLT POLIOMYEL OTH SITE	Bone/Joint/Muscle Infections/Necrosis
73079	39	0.498	OSTEPATH RSLT POLIOMYEL MX SITE	Bone/Joint/Muscle Infections/Necrosis
73080	39	0.498	OTH INF-BONE DZ CE SITE UNSPEC	Bone/Joint/Muscle Infections/Necrosis
73081	39	0.498	OTH INF-BONE DZ CE SHOULDER REGION	Bone/Joint/Muscle Infections/Necrosis
73082	39	0.498	OTH INF-BONE DZ CLASS ELSW UPPR ARM	Bone/Joint/Muscle Infections/Necrosis
73083	39	0.498	OTH INS-BONE DZ CLASS ELSW FOREARM	Bone/Joint/Muscle Infections/Necrosis
73084	39	0.498	OTH INF INVLV DZ CLASS ELSW HND BN	Bone/Joint/Muscle Infections/Necrosis
73085	39	0.498	OTH INF-BN DZ CE PELV REGION&THIGH	Bone/Joint/Muscle Infections/Necrosis
73086	39	0.498	OTH INF-BONE DZ CLASS ELSW LOWR LEG	Bone/Joint/Muscle Infections/Necrosis
73087	39	0.498	OTH INF-BONE DZ CLASS ELSW ANK&FOOT	Bone/Joint/Muscle Infections/Necrosis
73088	39	0.498	OTH INF-BONE DZ CE OTH SPEC SITES	Bone/Joint/Muscle Infections/Necrosis
73089	39	0.498	OTH INF-BONE DZ CLASS ELSW MX SITES	Bone/Joint/Muscle Infections/Necrosis
73090	39	0.498	UNSPEC INFECTION BONE SITE UNSPEC	Bone/Joint/Muscle Infections/Necrosis
73091	39	0.498	UNSPEC INF BONE SHOULDER REGION	Bone/Joint/Muscle Infections/Necrosis
73092	39	0.498	UNSPEC INFECTION BONE UPPER ARM	Bone/Joint/Muscle Infections/Necrosis
73093	39	0.498	UNSPECIFIED INFECTION BONE FOREARM	Bone/Joint/Muscle Infections/Necrosis
73094	39	0.498	UNSPECIFIED INFECTION OF BONE, HAND	Bone/Joint/Muscle Infections/Necrosis
73095	39	0.498	UNSPEC INF BONE PELVIC REGION&THIGH	Bone/Joint/Muscle Infections/Necrosis
73096	39	0.498	UNSPEC INFECTION BONE LOWER LEG	Bone/Joint/Muscle Infections/Necrosis
73097	39	0.498	UNSPEC INFECTION BONE ANKLE&FOOT	Bone/Joint/Muscle Infections/Necrosis
73098	39	0.498	UNSPEC INFECTION BONE OTH SPEC SITE	Bone/Joint/Muscle Infections/Necrosis
73099	39	0.498	UNSPEC INF BONE MULTIPLE SITES	Bone/Joint/Muscle Infections/Necrosis
73313	169	0.497	PATHOLOGIC FRACTURE OF VERTEBRAE	Vertebral Fractures without Spinal Cord Injury
73314	170	0.446	PATHOLOGIC FRACTURE NECK FEMUR	Hip Fracture/Dislocation
73315	170	0.446	PATH FRACTURE OTH SPEC PART FEM	Hip Fracture/Dislocation
73340	39	0.498	ASEPTIC NECROSIS BONE SITE UNSPEC	Bone/Joint/Muscle Infections/Necrosis
73341	39	0.498	ASEPTIC NECROSIS OF HEAD OF HUMERUS	Bone/Joint/Muscle Infections/Necrosis
73342	39	0.498	ASEPTIC NECROSIS HEAD&NECK FEMUR	Bone/Joint/Muscle Infections/Necrosis
73343	39	0.498	ASEPTIC NECROS MED FEMORAL CONDYLE	Bone/Joint/Muscle Infections/Necrosis
73344	39	0.498	ASEPTIC NECROSIS OF TALUS	Bone/Joint/Muscle Infections/Necrosis
73345	39	0.498	ASEPTIC NECROSIS OF BONE JAW	Bone/Joint/Muscle Infections/Necrosis
73349	39	0.498	ASEPTIC NECROSIS OF OTHER BONE SITE	Bone/Joint/Muscle Infections/Necrosis
74100	72	0.509	SPIN BIFIDA W/HYDROCEPHALUS UNS REG	Spinal Cord Disorders/Injuries
74101	72	0.509	SPIN BIFIDA W/HYDRCEPH-CERV REG	Spinal Cord Disorders/Injuries
74102	72	0.509	SPIN BIFIDA W/HYDRCEPH-DORS REG	Spinal Cord Disorders/Injuries
74103	72	0.509	SPIN BIFIDA W/HYDRCEPH-LUMB REG	Spinal Cord Disorders/Injuries
74190	72	0.509	SPIN BIFIDA W/O HYDRCEPH UNS REG	Spinal Cord Disorders/Injuries
74191	72	0.509	SPIN BIFIDA W/O HYDRCEPH-CERV REG	Spinal Cord Disorders/Injuries
74192	72	0.509	SPIN BIFIDA W/O HYDRCEPH-DORSAL REG	Spinal Cord Disorders/Injuries
74193	72	0.509	SPIN BIFIDA W/O HYDRCEPH-LUMBAR REG	Spinal Cord Disorders/Injuries
74251	72	0.509	DIASTEMATOMYELIA	Spinal Cord Disorders/Injuries
74253	72	0.509	HYDROMYELIA	Spinal Cord Disorders/Injuries
74259	72	0.509	OTH SPEC CONGEN ANOMALY SPINAL CORD	Spinal Cord Disorders/Injuries
77181	2	0.535	SEPTICEMIA OF NEWBORN	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
78001	80	0.57	COMA	Coma, Brain Compression/Anoxic Damage

ICD-9 Code	HCC	RAF	Description	HCC Description
78003	80	0.57	PERSISTENT VEGETATIVE STATE	Coma, Brain Compression/Anoxic Damage
78031	79	0.284	FEBRILE CONVULSIONS SIMPLE UNSPEC	Seizure Disorders and Convulsions
78032	79	0.284	COMPLEX FEBRILE CONVULSIONS	Seizure Disorders and Convulsions
78033	79	0.284	POST TRAUMATIC SEIZURES	Seizure Disorders and Convulsions
78039	79	0.284	OTHER CONVULSIONS	Seizure Disorders and Convulsions
78072	70	1.234	FUNCTIONAL QUADRIPLEGIA	Quadriplegia
78550	84	0.329	UNSPECIFIED SHOCK	Cardio-Respiratory Failure and Shock
78551	84	0.329	CARDIOGENIC SHOCK	Cardio-Respiratory Failure and Shock
78552	2	0.535	SEPTIC SHOCK	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
78559	2	0.535	OTHER SHOCK WITHOUT MENTION TRAUMA	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
80000	167	0.163	CLOS FX VALT SKULL W/O ICI UNS SOC	Major Head Injury
80001	167	0.163	CLOS FX VALT SKULL W/O ICI NO LOC	Major Head Injury
80002	167	0.163	CLOS FX VALT SKUL W/O ICIR BRF LOC	Major Head Injury
80003	166	0.57	CLOS FX VALT SKULL W/O ICI MOD LOC	Severe Head Injury
80004	166	0.57	CLOS FX VLT SKUL NO ICI LOC&RETURN	Severe Head Injury
80005	166	0.57	CLOS FX VLT SKUL NO ICI LOC NO RTRN	Severe Head Injury
80006	167	0.163	CLOS FX VLT SKL NO ICI COMA UNS DUR	Major Head Injury
80009	167	0.163	CLOS FX VLT SKL NO ICI UNS CONCUSS	Major Head Injury
80010	167	0.163	CLOS FX VLT SKUL-CERBRL LAC UNS SOC	Major Head Injury
80011	167	0.163	CLOS FX VLT SKULL LAC&CONTUS NO LOC	Major Head Injury
80012	167	0.163	CLOS FX VLT SKUL-LAC&CONTUS BRF LOC	Major Head Injury
80013	166	0.57	CLOS FX VLT SKUL-LAC&CONTUS MOD LOC	Severe Head Injury
80014	166	0.57	CLOS FX VLT SKUL-LOC>24 HR & RETRN	Severe Head Injury
80015	166	0.57	CLOS FX VLT SKUL-LOC>24 HR&NO RETRN	Severe Head Injury
80016	167	0.163	CLOS FX VLT SKULL FX-LOC UNS DUR	Major Head Injury
80019	167	0.163	CLOS FX VLT SKUL UNS CONCUSSION	Major Head Injury
80020	167	0.163	CLOS FX VLT SKUL-DURL HEMOR UNS SOC	Major Head Injury
80021	167	0.163	CLOS FX VLT SKUL-DURAL HEMOR NO LOC	Major Head Injury
80022	167	0.163	CLOS FX VLT SKUL-DURL HEMOR BRF LOC	Major Head Injury
80023	166	0.57	CLOS FX VLT SKUL-DURL HEM MOD LOC	Severe Head Injury
80024	166	0.57	CLOS FX VLT SKUL-HEMOR LOC>24&RTRN	Severe Head Injury
80025	166	0.57	CLOS FX VLT SKUL-HEMOR LOC NO RTRN	Severe Head Injury
80026	167	0.163	CLOS FX VLT SKUL-HEMOR LOC UNS DUR	Major Head Injury
80029	167	0.163	CLOS FX VLT SKL-HEMOR UNS CONCUS	Major Head Injury
80030	167	0.163	CLOS FX VLT SKULL OTH ICH UNS SOC	Major Head Injury
80031	167	0.163	CLOS FX VLT SKULL OTH ICH NO LOC	Major Head Injury
80032	167	0.163	CLOS FX VLT SKULL W/UNS ICH BRF LOC	Major Head Injury
80033	166	0.57	CLOS FX VLT SKULL-OTH ICH MOD LOC	Severe Head Injury
80034	166	0.57	CLOS FX VLT SKL-OTH ICH LOC>24-RTRN	Severe Head Injury
80035	166	0.57	CLOS FX VLT SKL-OTH ICH LOC NO RTRN	Severe Head Injury
80036	167	0.163	CLOS FX VLT SKL-ICH LOC UNS DUR	Major Head Injury
80039	167	0.163	CLOS FX VLT SKUL-UNS ICH UNS CONCUS	Major Head Injury
80040	167	0.163	CLOS FX VLT SKULL-ICI UNS NATR-SOC	Major Head Injury
80041	167	0.163	CLOS FX VLT SKL-ICI UNS NATR NO LOC	Major Head Injury
80042	167	0.163	CLOS FX VLT SKULL-ICI BRIEF LOC	Major Head Injury
80043	166	0.57	CLOS FX VLT SKULL-ICI MOD LOC	Severe Head Injury
80044	166	0.57	CLOS FX VLT SKUL W/OTH ICI LOC&RTRN	Severe Head Injury
80045	166	0.57	CLOS FX VLT SKL OTH ICI LOC NO RTRN	Severe Head Injury
80046	167	0.163	CLOS FX VLT SKULL-ICI LOC UNS DUR	Major Head Injury
80049	167	0.163	CLOS FX VLT SKULL W/ICI UNS CONCUS	Major Head Injury
80050	167	0.163	OPEN FX VAULT SKUL W/O ICI UNS SOC	Major Head Injury
80051	167	0.163	OPEN FX VAULT SKULL W/O ICI NO LOC	Major Head Injury
80052	167	0.163	OPEN FX VALT SKUL W/O ICIR BRF LOC	Major Head Injury
80053	166	0.57	OPEN FX VAULT SKULL W/O ICI MOD LOC	Severe Head Injury
80054	166	0.57	OPN FX VLT SKUL NO ICI LOC>24&RTRN	Severe Head Injury
80055	166	0.57	OPN FX VLT SKL W/O ICI LOC NO RTRN	Severe Head Injury
80056	167	0.163	OPN FX VLT SKL W/O ICI-LOC UNS DUR	Major Head Injury
80059	167	0.163	OPN FX VLT SKL W/O ICI-UNS CONCUS	Major Head Injury
80060	167	0.163	OPN FX VLT SKL FX-CEREB LAC UNS SOC	Major Head Injury
80061	167	0.163	OPN FX VLT SKUL-CERBRL LAC NO LOC	Major Head Injury
80062	167	0.163	OPN FX VLT SKUL-CERBRL LAC BRF LOC	Major Head Injury
80063	166	0.57	OPN FX VLT SKUL-CERBRL LAC MOC LOC	Severe Head Injury
80064	166	0.57	OPN FX VLT SKL-CEREB LAC LOC&RTRN	Severe Head Injury
80065	166	0.57	OPN FX VLT SKL-CEREB LAC LOC NO RTRN	Severe Head Injury
80066	167	0.163	OPN FX VLT SKL-CEREB LAC LOC UNS DUR	Major Head Injury
80069	167	0.163	OPN FX VLT SKL-CEREB LAC UNS CONCUS	Major Head Injury

ICD-9 Code	HCC	RAF	Description	HCC Description
80070	167	0.163	OPN FX VLT SKL-DURL HEMOR UNS SOC	Major Head Injury
80071	167	0.163	OPN FX VLT SKL-DURL HEMOR NO LOC	Major Head Injury
80072	167	0.163	OPN FX VLT SKL-DURL HEMORR BRF LOC	Major Head Injury
80073	166	0.57	OPN FX VLT SKL-DURL HEMORR MOD LOC	Severe Head Injury
80074	166	0.57	OPN FX VLT SKL-DURL HEM LOC>24 RTRN	Severe Head Injury
80075	166	0.57	OPN FX VLT SKL-DURL HEM LOC NO RTRN	Severe Head Injury
80076	167	0.163	OPN FX VLT SKL-DURL HEM LOC UNS DUR	Major Head Injury
80079	167	0.163	OPN FX VLT SKL-DURL HEM UNS CONCUSS	Major Head Injury
80080	167	0.163	OPN FX VAULT SKULL-OTH ICH UNS SOC	Major Head Injury
80081	167	0.163	OPN FX VAULT SKULL-OTH ICH NO LOC	Major Head Injury
80082	167	0.163	OPN FX VAULT SKULL-OTH ICH BRF LOC	Major Head Injury
80083	166	0.57	OPN FX VAULT SKULL-OTH ICH MOD LOC	Severe Head Injury
80084	166	0.57	OPN FX VLT SKL-OTH ICH LOC>24&RTRN	Severe Head Injury
80085	166	0.57	OPN FX VLT SKL-OTH ICH LOC NO RTRN	Severe Head Injury
80086	167	0.163	OPN FX VLT SKL-UNS ICH LOC UNS DUR	Major Head Injury
80089	167	0.163	OPN FX VLT SKL W/UNS ICH UNS CONCUS	Major Head Injury
80090	167	0.163	OPN FX VLT SKL-ICI UNS NATR UNS SOC	Major Head Injury
80091	167	0.163	OPN FX VLT SKL-ICI UNS NATUR NO LOC	Major Head Injury
80092	167	0.163	OPN FX VLT SKL-ICI UNS NATR BRF LOC	Major Head Injury
80093	166	0.57	OPN FX VLT SKL-ICI UNS NATR MOC LOC	Severe Head Injury
80094	166	0.57	OPN FX VLT SKL-OTH ICI LOC>24&RETRN	Severe Head Injury
80095	166	0.57	OPN FX VLT SKL-OTH ICI LOC NO RETRN	Severe Head Injury
80096	167	0.163	OPN FX VLT SKL-ICI LOC UNS DUR	Major Head Injury
80099	167	0.163	OPN FX VLT SKL-ICI UNS CONCUS	Major Head Injury
80100	167	0.163	CLOS FX BASE SKULL W/O ICI UNS SOC	Major Head Injury
80101	167	0.163	CLOS FX BASE SKULL W/O ICI NO LOC	Major Head Injury
80102	167	0.163	CLOS FX BASE SKUL W/O ICIR BRF LOC	Major Head Injury
80103	166	0.57	CLOS FX BASE SKULL W/O ICI MOD LOC	Severe Head Injury
80104	166	0.57	CLOS FX BASE SKL NO ICI LOC&RTRN	Severe Head Injury
80105	166	0.57	CLOS FX BASE SKL NO ICI LOC NO RTRN	Severe Head Injury
80106	167	0.163	CLOS FX BASE SKL NO ICI LOC UNS DUR	Major Head Injury
80109	167	0.163	CLOS FX BASE SKL-NO ICI UNS CONCUSS	Major Head Injury
80110	167	0.163	CLOS FX BASE SKL-CERBRL LAC UNS SOC	Major Head Injury
80111	167	0.163	CLOS FX BASE SKL-CERBRL LAC NO LOC	Major Head Injury
80112	167	0.163	CLOS FX BASE SKL-CERBRL LAC BRF LOC	Major Head Injury
80113	166	0.57	CLOS FX BASE SKL-CERBRL LAC MOD LOC	Severe Head Injury
80114	166	0.57	CLOS FX BASE SKL-CRBRL LAC LOC&RTRN	Severe Head Injury
80115	166	0.57	CLOS FX BASE SKL-CERBRL LAC NO RTRN	Severe Head Injury
80116	167	0.163	CLOS FX BASE SKL-CERBRL LAC UNS LOC	Major Head Injury
80119	167	0.163	CLOS FX BASE SKL-CERBRL LAC CONCUSS	Major Head Injury
80120	167	0.163	CLOS FX BASE SKL-DURL HEMOR UNS SOC	Major Head Injury
80121	167	0.163	CLOS FX BASE SKUL-DURL HEMOR NO LOC	Major Head Injury
80122	167	0.163	CLOS FX BASE SKL-DURAL HEM BRF LOC	Major Head Injury
80123	166	0.57	CLOS FX BASE SKL-DURAL HEM MOD LOC	Severe Head Injury
80124	166	0.57	CLOS FX BASE SKL-DURL HEM LOC&RTRN	Severe Head Injury
80125	166	0.57	CLOS FX BASE SKL-DURL HEM NO RTRN	Severe Head Injury
80126	167	0.163	CLOS FX BASE SKL-DURL HEM LOC UNS	Major Head Injury
80129	167	0.163	CLOS FX BASE SKL-DURL HEM CONCUSS	Major Head Injury
80130	167	0.163	CLOS FX BASE SKULL-OTH ICH UNS SOC	Major Head Injury
80131	167	0.163	CLOS FX BASE SKULL-OTH ICH NO LOC	Major Head Injury
80132	167	0.163	CLOS FX BASE SKUL-UNS ICH BRF LOC	Major Head Injury
80133	166	0.57	CLOS FX BASE SKUL-OTH ICH MOD LOC	Severe Head Injury
80134	166	0.57	CLOS FX BASE SKUL-OTH ICH LOC&RETRN	Severe Head Injury
80135	166	0.57	CLOS FX BASE SKL-ICH LOC&NO RTRN	Severe Head Injury
80136	167	0.163	CLOS FX BASE SKL-ICH LOC UNS DUR	Major Head Injury
80139	167	0.163	CLOS FX BASE SKL-UNS ICH UNS CONCUS	Major Head Injury
80140	167	0.163	CLOS FX BASE SKULL-ICI UNS SOC	Major Head Injury
80141	167	0.163	CLOS FX BASE SKULL-ICI NO LOC	Major Head Injury
80142	167	0.163	CLOS FX BASE SKULL-ICI BRIEF LOC	Major Head Injury
80143	166	0.57	CLOS FX BASE SKULL-ICI MODERATE LOC	Severe Head Injury
80144	166	0.57	CLOS FX BASE SKUL-ICI LOC & RETURN	Severe Head Injury
80145	166	0.57	CLOS FX BASE SKUL-ICI LOC NO RETURN	Severe Head Injury
80146	167	0.163	CLOS FX BASE SKULL-ICI LOC UNS DUR	Major Head Injury
80149	167	0.163	CLOS FX BASE SKULL-ICI UNS CONCUS	Major Head Injury
80150	167	0.163	OPEN FX BASE SKUL W/O ICI UNS SOC	Major Head Injury
80151	167	0.163	OPEN FX BASE SKUL W/O ICI NO LOC	Major Head Injury

ICD-9 Code	HCC	RAF	Description	HCC Description
80152	167	0.163	OPEN FX BASE SKUL W/O ICIR BRF LOC	Major Head Injury
80153	166	0.57	OPEN FX BASE SKUL W/O ICI MOD LOC	Severe Head Injury
80154	166	0.57	OPN FX BASE SKL NO ICI LOC>24&RTRN	Severe Head Injury
80155	166	0.57	OPN FX BASE SKL W/O ICI LOC NO RTRN	Severe Head Injury
80156	167	0.163	OPN FX BASE SKL-W/O ICI LOC UNS DUR	Major Head Injury
80159	167	0.163	OPN FX BASE SKL-W/O ICI UNS CONCUSS	Major Head Injury
80160	167	0.163	OPN FX BASE SKL-CERBRL LAC UNS SOC	Major Head Injury
80161	167	0.163	OPN FX BASE SKL-CERBRL LAC NO LOC	Major Head Injury
80162	167	0.163	OPN FX BASE SKL-CERBRL LAC BRF LOC	Major Head Injury
80163	166	0.57	OPN FX BASE SKL-CERBRL LAC MOD LOC	Severe Head Injury
80164	166	0.57	OPN FX BASE SKL-CERBRL LAC >24&RTRN	Severe Head Injury
80165	166	0.57	OPN FX BASE SKL-CERBRL LAC NO RTRN	Severe Head Injury
80166	167	0.163	OPN FX BASE SKL-CERBRL LAC LOC UNS	Major Head Injury
80169	167	0.163	OPN FX BASE SKL-CERBRL LAC CONCUSS	Major Head Injury
80170	167	0.163	OPN FX BASE SKL-DURL HEMOR UNS SOC	Major Head Injury
80171	167	0.163	OPN FX BASE SKL-DURL HEM LOC NO LOC	Major Head Injury
80172	167	0.163	OPN FX BASE SKL-DURL HEM BRIEF LOC	Major Head Injury
80173	166	0.57	OPN FX BASE SKL-DURL HEM MOD LOC	Severe Head Injury
80174	166	0.57	OPN FX BASE SKL DURL HEM LOC& RTRN	Severe Head Injury
80175	166	0.57	OPN FX BASE SKL-DURAL HEM NO RTRN	Severe Head Injury
80176	167	0.163	OPN FX BASE SKL-DURL HEMOR LOC UNS	Major Head Injury
80179	167	0.163	OPN FX BASE SKL-DURL HEM UNS CONCUS	Major Head Injury
80180	167	0.163	OPN FX BASE SKULL-OTH ICH UNS SOC	Major Head Injury
80181	167	0.163	OPN FX BASE SKULL-OTH ICH NO LOC	Major Head Injury
80182	167	0.163	OPN FX BASE SKULL-OTH ICH BRIEF LOC	Major Head Injury
80183	166	0.57	OPN FX BASE SKULL-OTH ICH MOD LOC	Severe Head Injury
80184	166	0.57	OPN FX BASE SKL-OTH ICH LOC&RTRN	Severe Head Injury
80185	166	0.57	OPN FX BASE SKL-OTH ICH LOC NO RTRN	Severe Head Injury
80186	167	0.163	OPN FX BASE SKL-UNS ICH LOC UNS DUR	Major Head Injury
80189	167	0.163	OPN FX BASE SKUL-UNS ICH UNS CONCUS	Major Head Injury
80190	167	0.163	OPN FX BASE SKULL-ICI UNS SOC	Major Head Injury
80191	167	0.163	OPN FX BASE SKULL-ICI NO LOC	Major Head Injury
80192	167	0.163	OPN FX BASE SKULL-ICI BRIEF LOC	Major Head Injury
80193	166	0.57	OPN FX BASE SKULL-ICI MODERATE LOC	Severe Head Injury
80194	166	0.57	OPN FX BASE SKUL-OTH ICI LOC & RTRN	Severe Head Injury
80195	166	0.57	OPN FX BASE SKL-OTH ICI LOC NO RTRN	Severe Head Injury
80196	167	0.163	OPN FX BASE SKULL-ICI LOC UNS DUR	Major Head Injury
80199	167	0.163	OPN FX BASE SKULL-ICI UNS CONCUS	Major Head Injury
80220	167	0.163	CLOS FRACTURE UNSPEC SITE MANDIBLE	Major Head Injury
80221	167	0.163	CLOS FRACTURE CONDYL R PROCESS MAND	Major Head Injury
80222	167	0.163	CLOS FX SUBCONDYL R PROCESS MAND	Major Head Injury
80223	167	0.163	CLOS FRACTURE CORONOID PROCESS MAND	Major Head Injury
80224	167	0.163	CLOS FX UNSPEC PART RAMUS MAND	Major Head Injury
80225	167	0.163	CLOSED FRACTURE OF ANGLE OF JAW	Major Head Injury
80226	167	0.163	CLOS FRACTURE SYMPHYSIS BODY MAND	Major Head Injury
80227	167	0.163	CLOS FX ALVEOL BORDER BDY MAND	Major Head Injury
80228	167	0.163	CLOS FX OTH&UNSPEC PART BDY MAND	Major Head Injury
80229	167	0.163	CLOS FRACTURE MULTIPLE SITES MAND	Major Head Injury
80230	167	0.163	OPEN FRACTURE UNSPEC SITE MANDIBLE	Major Head Injury
80231	167	0.163	OPEN FRACTURE CONDYL R PROCESS MAND	Major Head Injury
80232	167	0.163	OPEN FX SUBCONDYL R PROCESS MAND	Major Head Injury
80233	167	0.163	OPEN FRACTURE CORONOID PROCESS MAND	Major Head Injury
80234	167	0.163	OPEN FX UNSPEC PART RAMUS MAND	Major Head Injury
80235	167	0.163	OPEN FRACTURE OF ANGLE OF JAW	Major Head Injury
80236	167	0.163	OPEN FRACTURE SYMPHYSIS BODY MAND	Major Head Injury
80237	167	0.163	OPEN FX ALVEOL BORDER BDY MAND	Major Head Injury
80238	167	0.163	OPEN FX OTH&UNSPEC PART BDY MAND	Major Head Injury
80239	167	0.163	OPEN FRACTURE MULTIPLE SITES MAND	Major Head Injury
80300	167	0.163	OTH CLO SKUL FX W/O ICI UNS SOC	Major Head Injury
80301	167	0.163	OTH CLO SKUL FX W/O ICI NO LOC	Major Head Injury
80302	167	0.163	OTH CLO SKUL FX W/O ICI BRIEF LOC	Major Head Injury
80303	166	0.57	OTH CLO SKUL FX W/O ICI MOD LOC	Severe Head Injury
80304	166	0.57	OTH CLOS SKL FX NO ICI LOC>24&RTRN	Severe Head Injury
80305	166	0.57	OTH CLOS SKL FX NO ICI LOC NO RTRN	Severe Head Injury
80306	167	0.163	OTH CLOS SKL FX-NO ICI LOC UNS DUR	Major Head Injury
80309	167	0.163	OTH CLO SKUL FX W/O ICI UNS CONCUSS	Major Head Injury

ICD-9 Code	HCC	RAF	Description	HCC Description
80310	167	0.163	OTH CLOS SKL FX-CERBRL LAC UNS SOC	Major Head Injury
80311	167	0.163	OTH CLOS SKL FX-CERBRL LAC NO LOC	Major Head Injury
80312	167	0.163	OTH CLOS SKL FX-CERBRL LAC BRF LOC	Major Head Injury
80313	166	0.57	OTH CLOS SKL FX-CERBRL LAC MOD LOC	Severe Head Injury
80314	166	0.57	OTH CLOS SKL FX-CERBRL LAC LOC&RTRN	Severe Head Injury
80315	166	0.57	OTH CLOS SKL FX-CERBRL LAC NO RTRN	Severe Head Injury
80316	167	0.163	OTH CLOS SKL FX-CERBRL LAC UNS LOC	Major Head Injury
80319	167	0.163	OTH CLO SKL FX-CERBL LAC UNS CONCUS	Major Head Injury
80320	167	0.163	OTH CLOS SKL FX-DURL HEMOR UNS SOC	Major Head Injury
80321	167	0.163	OTH CLOS SKL FX-DURL HEMOR NO LOC	Major Head Injury
80322	167	0.163	OTH CLOS SKL FX-DURL HEM BRIEF LOC	Major Head Injury
80323	166	0.57	OTH CLOS SKL FX-DURL HEM MOD LOC	Severe Head Injury
80324	166	0.57	OTH CLOS SKL FX-DURL HEMOR LOC&RTRN	Severe Head Injury
80325	166	0.57	OTH CLO SKL FX-DURL HEM LOC NO RTRN	Severe Head Injury
80326	167	0.163	OTH CLOS SKL FX-DURL HEMOR LOC UNS	Major Head Injury
80329	167	0.163	OTH CLOS SKL FX-DURL HEM UNS CONCUS	Major Head Injury
80330	167	0.163	OTH CLOS SKULL FX-OTH ICH UNS LOC	Major Head Injury
80331	167	0.163	OTH CLOS SKULL FX-OTH ICH NO LOC	Major Head Injury
80332	167	0.163	OTH CLOS SKULL FX-OTH ICH BRF LOC	Major Head Injury
80333	166	0.57	OTH CLOS SKULL FX-OTH ICH MOD LOC	Severe Head Injury
80334	166	0.57	OTH CLOS SKL FX-OTH ICH LOC&RTRN	Severe Head Injury
80335	166	0.57	OTH CLOS SKUL FOTH ICH LOC NO RTRN	Severe Head Injury
80336	167	0.163	OTH CLOS SKL FX-OTH ICH LOC UNS DUR	Major Head Injury
80339	167	0.163	OTH CLOS SKL FX-OTH ICH UNS CONCUSS	Major Head Injury
80340	167	0.163	OTH CLOS SKULL FX-ICI UNS SOC	Major Head Injury
80341	167	0.163	OTH CLOS SKL FX-ICI UNS NATR NO LOC	Major Head Injury
80342	167	0.163	OTH CLOS SKL FX-ICI UNS BRIEF LOC	Major Head Injury
80343	166	0.57	OTH CLOS SKL FX-ICI UNS MOD LOC	Severe Head Injury
80344	166	0.57	OTH CLOS SKULL FX-OTH ICI LOC&RTRN	Severe Head Injury
80345	166	0.57	OTH CLOS SKL FX-OTH ICI LOC NO RTRN	Severe Head Injury
80346	167	0.163	OTH CLOS SKULL FX-ICI LOC UNS DUR	Major Head Injury
80349	167	0.163	OTH CLOS SKULL FX-ICI UNS CONCUS	Major Head Injury
80350	167	0.163	OTH OPEN SKULL FX W/O ICI SOC UNS	Major Head Injury
80351	167	0.163	OTH OPEN SKULL FX W/O ICI NO LOC	Major Head Injury
80352	167	0.163	OTH OPEN SKULL FX W/O ICI BRIEF LOC	Major Head Injury
80353	166	0.57	OTH OPEN SKULL FX W/O ICI MOD LOC	Severe Head Injury
80354	166	0.57	OTH OPN SKL FX NO ICI LOC>24&RTRN	Severe Head Injury
80355	166	0.57	OTH OPN SKL FX NO ICI LOC NO RTRN	Severe Head Injury
80356	167	0.163	OTH OPN SKUL FX W/O ICI LOC UNS DUR	Major Head Injury
80359	167	0.163	OTH OPN SKUL FX W/O ICI UNS CONCUSS	Major Head Injury
80360	167	0.163	OTH OPN SKL FX-CERBRL LAC UNS SOC	Major Head Injury
80361	167	0.163	OTH OPN SKL FX-CERBRL LAC NO LOC	Major Head Injury
80362	167	0.163	OTH OPN SKL FX-CERBRL LAC BRF LOC	Major Head Injury
80363	166	0.57	OTH OPN SKL FX-CERBRL LAC MOD LOC	Severe Head Injury
80364	166	0.57	OTH OPN SKL FX-CERBRL LAC LOC&RTRN	Severe Head Injury
80365	166	0.57	OTH OPN SKL FX CERBRL LAC NO RTRN	Severe Head Injury
80366	167	0.163	OTH OPN SKL FX CERBRL LAC LOC UNS	Major Head Injury
80369	167	0.163	OTH OPN SKL FX CRBRL LAC UNS CONCUS	Major Head Injury
80370	167	0.163	OTH OPN SKL FX-DURL HEMOR UNS SOC	Major Head Injury
80371	167	0.163	OTH OPN SKL FX-DURL HEMO NO LOS	Major Head Injury
80372	167	0.163	OTH OPN SKL FX-DURAL HEM BRF LOC	Major Head Injury
80373	166	0.57	OTH OPN SKL FX-DURAL HEM MOD LOC	Severe Head Injury
80374	166	0.57	OTH OPN SKL FX-DURL HEMOR LOC&RTRN	Severe Head Injury
80375	166	0.57	OTH OPN SKL FX-DURL HEM LOC NO RTRN	Severe Head Injury
80376	167	0.163	OTH OPN SKL FX-DURL HEMOR LOC UNS	Major Head Injury
80379	167	0.163	OTH OPN SKL FX-DURL HEM UNS CONCUSS	Major Head Injury
80380	167	0.163	OTH OPN SKUL FX OTH&UNS ICH UNS SOC	Major Head Injury
80381	167	0.163	OTH OPN SKUL FX OTH&UNS ICH NO LOC	Major Head Injury
80382	167	0.163	OTH OPN SKUL FX OTH&UNS ICH BRF LOC	Major Head Injury
80383	166	0.57	OTH OPN SKUL FX OTH&UNS ICH MOD LOC	Severe Head Injury
80384	166	0.57	OTH OPN SKL FX-UNS ICH LOC>24&RTRN	Severe Head Injury
80385	166	0.57	OTH OPN SKL FX-UNS ICH LOC&NO RTRN	Severe Head Injury
80386	167	0.163	OTH OPN SKL FX-UNS ICH LOC UNS DUR	Major Head Injury
80389	167	0.163	OPN SKULL FX CONCUSS	Major Head Injury
80390	167	0.163	OTH OPN SKL FX-ICI UN NATR UNS SOC	Major Head Injury
80391	167	0.163	OTH OPN SKL FX-ICI UNS NATR NO LOC	Major Head Injury

ICD-9 Code	HCC	RAF	Description	HCC Description
80392	167	0.163	OTH OPN SKL FX-ICI UNS NATR BRF LOC	Major Head Injury
80393	166	0.57	OTH OPN SKL FX-ICI UNS NATR MOD LOC	Severe Head Injury
80394	166	0.57	OTH OPN SKL FX-OTH ICI LOC>24&RTRN	Severe Head Injury
80395	166	0.57	OTH OPN SKL FX-OTH ICI LOC NO RTRN	Severe Head Injury
80396	167	0.163	OTH OPN SKULL FX-ICI LOC UNS DUR	Major Head Injury
80399	167	0.163	OTH OPN SKULL FX-ICI UNS CONCUS	Major Head Injury
80400	167	0.163	CLOS FXS SKULL/FACE NO ICI UNS SOC	Major Head Injury
80401	167	0.163	CLOS FXS SKULL/FACE NO ICI NO LOC	Major Head Injury
80402	167	0.163	CLOS FXS SKULL/FACE NO ICI LOC<1 HR	Major Head Injury
80403	166	0.57	CLOS FXS SKULL/FACE NO ICI MOD LOC	Severe Head Injury
80404	166	0.57	CLOS FXS SKL/FCE NO ICI LOC&RETURN	Severe Head Injury
80405	166	0.57	CLOS FXS SKL/FCE NO ICI LOC NO RTRN	Severe Head Injury
80406	167	0.163	CLOS FXS SKULL/FACE NO ICI LOC UNS	Major Head Injury
80409	167	0.163	CLOS FXS SKL/FCE NO ICI UNS CONCUSS	Major Head Injury
80410	167	0.163	CLOS FXS SKL/FACE CEREB LAC UNS SOC	Major Head Injury
80411	167	0.163	CLOS FXS SKL/FACE CERBRL LAC NO LOC	Major Head Injury
80412	167	0.163	CLOS FXS SKL/FCE CERBRL LAC BRF LOC	Major Head Injury
80413	166	0.57	CLOS FXS SKL/FCE CERBRL LAC MOD LOC	Severe Head Injury
80414	166	0.57	CLOS FXS SKL/FCE CERBRL LAC>24&RTRN	Severe Head Injury
80415	166	0.57	CLOS FXS SKL/FCE CERBRL LAC NO RTRN	Severe Head Injury
80416	167	0.163	CLOS FXS SKL/FCE CERBRL LAC LOC UNS	Major Head Injury
80419	167	0.163	CL SKUL W OTH FX-CONCUSS	Major Head Injury
80420	167	0.163	CLOS FXS SKL/FACE DURL HEM UNS SOC	Major Head Injury
80421	167	0.163	CLOS FXS SKULL/FACE DURL HEM NO LOC	Major Head Injury
80422	167	0.163	CLOS FXS SKUL/FACE DURL HEM BRF LOC	Major Head Injury
80423	166	0.57	CLOS FXS SKUL/FACE DURL HEM MOD LOC	Severe Head Injury
80424	166	0.57	CLOS FXS SKUL/FCE DURL HEM>24&RTRN	Severe Head Injury
80425	166	0.57	CLOS FXS SKUL/FCE DURL HEM NO RTRN	Severe Head Injury
80426	167	0.163	CLOS FXS SKUL/FCE DURL HEM LOC UNS	Major Head Injury
80429	167	0.163	CLOS FXS SKL/FCE DURL HEM UNS CNCUS	Major Head Injury
80430	167	0.163	CLOS FXS SKL/FCE-OTH ICH-UNS SOC	Major Head Injury
80431	167	0.163	CLOS FXS SKL/FCE-OTH&UNS ICH NO LOC	Major Head Injury
80432	167	0.163	CLOS FXS SKL/FCE-OTH ICH BRIEF LOC	Major Head Injury
80433	166	0.57	CLOS FXS SKULL/FACE-OTH ICH MOD LOC	Severe Head Injury
80434	166	0.57	CLOS FXS SKUL/FACE-OTH ICH LOC&RTRN	Severe Head Injury
80435	166	0.57	CLOS FXS SKL/FCE-OTH ICH-LOC NO RTN	Severe Head Injury
80436	167	0.163	CLOS FXS SKL/FCE-OTH ICH-UNS LOC	Major Head Injury
80439	167	0.163	CLOS FXS SKL/FCE-OTH ICH UNS CONCUS	Major Head Injury
80440	167	0.163	CLOS FXS SKUL/FACE-OTH ICI-UNS SOC	Major Head Injury
80441	167	0.163	CLOS FXS SKL/FCE-OTH&UNS ICI-NO LOC	Major Head Injury
80442	167	0.163	CLOS FXS SKL/FCE-OTH ICI-BRF LOC	Major Head Injury
80443	166	0.57	CLOS FXS SKL/FCE-OTH ICI-MOD LOC	Severe Head Injury
80444	166	0.57	CLOS FXS SKL/FCE-OTH ICI LOC&RETURN	Severe Head Injury
80445	166	0.57	CLOS FXS SKL-OTH ICI-LOC NO RTRN	Severe Head Injury
80446	167	0.163	CLOS FXS SKL/FCE-OTH ICI-UNS LOC	Major Head Injury
80449	167	0.163	CLOS FXS SKL/FCE-OTH ICI UNS CONCUS	Major Head Injury
80450	167	0.163	OPN FXS SKULL/FACE NO ICI UNS SOC	Major Head Injury
80451	167	0.163	OPN FXS SKULL/FACE W/O ICI NO LOC	Major Head Injury
80452	167	0.163	OPEN FXS SKULL/FACE NO ICI BRF LOC	Major Head Injury
80453	166	0.57	OPN FXS SKULL/FACE NO ICI MOD LOC	Severe Head Injury
80454	166	0.57	OPN FXS SKL/FCE NO ICI LOC>24&RTURN	Severe Head Injury
80455	166	0.57	OPEN FXS SKL/FCE NO ICI LOC NO RTRN	Severe Head Injury
80456	167	0.163	OPEN FXS SKULL/FACE NO ICI LOC UNS	Major Head Injury
80459	167	0.163	OPEN FXS SKL/FCE NO ICI UNS CONCUSS	Major Head Injury
80460	167	0.163	OPN SKULL/FACE-CERBRL LAC UNS SOC	Major Head Injury
80461	167	0.163	OPEN FXS SKL/FCE-CERBRL LAC NO LOC	Major Head Injury
80462	167	0.163	OPN FXS SKL/FCE-CERBRL LAC BRF LOC	Major Head Injury
80463	166	0.57	OPN FXS SKL/FCE-CERBRL LAC-MOD LOC	Severe Head Injury
80464	166	0.57	OPN FXS SKL/FCE-CERBRL LAC LOC&RTRN	Severe Head Injury
80465	166	0.57	OPN FXS SKL CERBRL LAC LOC NO RTRN	Severe Head Injury
80466	167	0.163	OPN FXS SKL/FCE-CERBRL LAC LOC UNS	Major Head Injury
80469	167	0.163	OPN SKL/FCE-CERBRL LAC UNS CONCUSS	Major Head Injury
80470	167	0.163	OPN FXS SKL/FCE-DURAL HEMORR-UNS SOC	Major Head Injury
80471	167	0.163	OPN FXS SKL/FCE-DURAL HEMORR NO LOC	Major Head Injury
80472	167	0.163	OPN FXS SKL/FCE-DURAL HEM BRIEF LOC	Major Head Injury
80473	166	0.57	OPN FXS SKL/FCE-DURAL HEM-MOD LOC	Severe Head Injury

ICD-9 Code	HCC	RAF	Description	HCC Description
80474	166	0.57	OPN FXS SKL/FCE-DURL HEM LOC&RTRN	Severe Head Injury
80475	166	0.57	OPN FXS SKL/FCE-DURL HEM-LOC NO RTN	Severe Head Injury
80476	167	0.163	OPN FXS SKL/FCE-DURL HEMORR LOC UNS	Major Head Injury
80479	167	0.163	OPN FXS SKL/FCE-DURL HEM UNS CONCUS	Major Head Injury
80480	167	0.163	OPN FXS SKL/FCE-OTH&UNS ICH UNS SOC	Major Head Injury
80481	167	0.163	OPN FXS SKUL/FCE-OTH&UNS ICH NO LOC	Major Head Injury
80482	167	0.163	OPN FXS SKL/FCE-OTH&UNS ICH BRF LOC	Major Head Injury
80483	166	0.57	OPN FXS SKL/FCE-OTH&UNS ICH MOD LOC	Severe Head Injury
80484	166	0.57	OPN FXS SKL/FCE-OTH ICH LOC&RETURN	Severe Head Injury
80485	166	0.57	OPN FXS SKL/FCE-OTH ICH LOC NO RTRN	Severe Head Injury
80486	167	0.163	OPN FXS SKL/FCE-OTH&UNS ICH LOC UNS	Major Head Injury
80489	167	0.163	OPN FXS SKL/FCE-OTH ICH UNS CONCUSS	Major Head Injury
80490	167	0.163	OPN FXS SKL/FCE-OTH&UNS ICI UNS SOC	Major Head Injury
80491	167	0.163	OPN FXS SKL/FCE-OTH&UNS ICI NO LOC	Major Head Injury
80492	167	0.163	OPN FXS SKL/FCE-OTH&UNS ICI-BRF LOC	Major Head Injury
80493	166	0.57	OPN FXS SKL/FCE-OTH&UNS ICI MOD LOC	Severe Head Injury
80494	166	0.57	OPN FXS SKL/FCE-OTH ICI LOC&RTRN	Severe Head Injury
80495	166	0.57	OPN FXS SKL/FCE-OTH ICI LOC NO RTRN	Severe Head Injury
80496	167	0.163	OPN FXS SKL/FCE-OTH&UNS ICI LOC UNS	Major Head Injury
80499	167	0.163	OPN FXS SKL/FCE-OTH ICI UNS CONCUSS	Major Head Injury
80500	169	0.497	CLOS FX UNS CERV VERT W/O CRD INJR	Vertebral Fractures without Spinal Cord Injury
80501	169	0.497	CLOS FX C1 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80502	169	0.497	CLOS FX C2 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80503	169	0.497	CLOS FX C3 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80504	169	0.497	CLOS FX C4 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80505	169	0.497	CLOS FX C5 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80506	169	0.497	CLOS FX C6 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80507	169	0.497	CLOS FX C7 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80508	169	0.497	CLOS FX MX CERV VERT NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80510	169	0.497	OPEN FX UNS CERV VERT NO CORD INJR	Vertebral Fractures without Spinal Cord Injury
80511	169	0.497	OPN FX C1 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80512	169	0.497	OPN FX C2 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80513	169	0.497	OPN FX C3 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80514	169	0.497	OPN FX C4 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80515	169	0.497	OPN FX C5 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80516	169	0.497	OPN FX C6 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80517	169	0.497	OPN FX C7 VERTEBRA NO SP CRD INJR	Vertebral Fractures without Spinal Cord Injury
80518	169	0.497	OPN FX MX CERV VERT NO SP CORD INJR	Vertebral Fractures without Spinal Cord Injury
80600	72	0.509	CLOS FX C1-C4 W/UNS SP CORD INJR	Spinal Cord Disorders/Injuries
80601	70	1.234	CLOS FX C1-C4 LEVEL W/CMPL LES CORD	Quadriplegia
80602	72	0.509	CLOS FX C1-C4 LEVEL W/ANT CORD SYND	Spinal Cord Disorders/Injuries
80603	72	0.509	CLOS FX C1-C4 LEVL W/CNTRL CRD SYND	Spinal Cord Disorders/Injuries
80604	72	0.509	CLOS FX C1-C4 W/OTH SP CORD INJR	Spinal Cord Disorders/Injuries
80605	72	0.509	CLOS FX C5-C7 W/UNS SP CORD INJR	Spinal Cord Disorders/Injuries
80606	70	1.234	CLOS FX C5-C7 LEVEL W/CMPL LES CORD	Quadriplegia
80607	72	0.509	CLOS FX C5-C7 LEVEL W/ANT CORD SYND	Spinal Cord Disorders/Injuries
80608	72	0.509	CLOS FX C5-C7 LEVL W/CNTRL CRD SYND	Spinal Cord Disorders/Injuries
80609	72	0.509	CLOS FX C5-C7 W/OTH SP CORD INJR	Spinal Cord Disorders/Injuries
80610	72	0.509	OPEN FX C1-C4 W/UNS SP CORD INJR	Spinal Cord Disorders/Injuries
80611	70	1.234	OPEN FX C1-C4 LEVEL W/CMPL LES CORD	Quadriplegia
80612	72	0.509	OPEN FX C1-C4 LEVEL W/ANT CORD SYND	Spinal Cord Disorders/Injuries
80613	72	0.509	OPEN FX C1-C4 LEVL W/CNTRL CRD SYND	Spinal Cord Disorders/Injuries
80614	72	0.509	OPEN FX C1-C4 W/OTH SP CORD INJR	Spinal Cord Disorders/Injuries
80615	72	0.509	OPEN FX C5-C7 W/UNS SP CORD INJR	Spinal Cord Disorders/Injuries
80616	70	1.234	OPEN FX C5-C7 LEVEL W/CMPL LES CORD	Quadriplegia
80617	72	0.509	OPEN FX C5-C7 LEVEL W/ANT CORD SYND	Spinal Cord Disorders/Injuries
80618	72	0.509	OPEN FX C5-C7 LEVL W/CNTRL CRD SYND	Spinal Cord Disorders/Injuries
80619	72	0.509	OPEN FX C5-C7 W/OTH SP CORD INJR	Spinal Cord Disorders/Injuries
80620	72	0.509	CLOS FX T1-T6 W/UNS SP CORD INJR	Spinal Cord Disorders/Injuries
80621	71	1.052	CLOS FX T1-T6 LEVEL W/CMPL LES CORD	Paraplegia
80622	72	0.509	CLOS FX T1-T6 LEVEL W/ANT CORD SYND	Spinal Cord Disorders/Injuries
80623	72	0.509	CLOS FX T1-T6 LEVL W/CNTRL CRD SYND	Spinal Cord Disorders/Injuries
80624	72	0.509	CLOS FX T1-T6 W/OTH SP CORD INJR	Spinal Cord Disorders/Injuries
80625	72	0.509	CLOS FX T7-T12 W/UNS SP CORD INJR	Spinal Cord Disorders/Injuries
80626	71	1.052	CLOS FX T7-T12 LEVL W/CMPL LES CORD	Paraplegia
80627	72	0.509	CLOS FX T7-T12 LEVL W/ANT CORD SYND	Spinal Cord Disorders/Injuries

ICD-9 Code	HCC	RAF	Description	HCC Description
80628	72	0.509	CLOS FX T7-T12 W/CNTRL CORD SYND	Spinal Cord Disorders/Injuries
80629	72	0.509	CLOS FX T7-T12 W/OTH SP CORD INJR	Spinal Cord Disorders/Injuries
80630	72	0.509	OPEN FX T1-T6 W/UNS SP CORD INJR	Spinal Cord Disorders/Injuries
80631	71	1.052	OPEN FX T1-T6 LEVEL W/CMPL LES CORD	Paraplegia
80632	72	0.509	OPEN FX T1-T6 LEVEL W/ANT CORD SYND	Spinal Cord Disorders/Injuries
80633	72	0.509	OPEN FX T1-T6 LEVL W/CNTRL CRD SYND	Spinal Cord Disorders/Injuries
80634	72	0.509	OPEN FX T1-T6 W/OTH SP CORD INJR	Spinal Cord Disorders/Injuries
80635	72	0.509	OPEN FX T7-T12 W/UNS SP CORD INJR	Spinal Cord Disorders/Injuries
80636	71	1.052	OPEN FX T7-T12 LEVL W/CMPL LES CORD	Paraplegia
80637	72	0.509	OPEN FX T7-T12 LEVL W/ANT CORD SYND	Spinal Cord Disorders/Injuries
80638	72	0.509	OPEN FX T7-T12 W/CNTRL CORD SYND	Spinal Cord Disorders/Injuries
80639	72	0.509	OPEN FX T7-T12 W/OTH SP CORD INJR	Spinal Cord Disorders/Injuries
80660	72	0.509	CLOS FX SACRUM&COCCYX-UNS CRD INJR	Spinal Cord Disorders/Injuries
80661	72	0.509	CLOS FX SACR&COCC-CAUDA EQUINA LES	Spinal Cord Disorders/Injuries
80662	72	0.509	CLOS FX SACR&COCC-OTH CAUDA INJR	Spinal Cord Disorders/Injuries
80669	72	0.509	CLOS FX SACRUM&COCC-OTH CRD INJR	Spinal Cord Disorders/Injuries
80670	72	0.509	OPN FX SACRUM&COCC-UNS CRD INJR	Spinal Cord Disorders/Injuries
80671	72	0.509	OPN FX SACRUM&COCC-CAUDA EQUIN LES	Spinal Cord Disorders/Injuries
80672	72	0.509	OPN FX SACRUM&COCC-OTH CAUDA INJR	Spinal Cord Disorders/Injuries
80679	72	0.509	OPN FX SACRUM&COCC-OTH CRD INJR	Spinal Cord Disorders/Injuries
80841	170	0.446	CLOSED FRACTURE OF ILIUM	Hip Fracture/Dislocation
80842	170	0.446	CLOSED FRACTURE OF ISCHIUM	Hip Fracture/Dislocation
80843	170	0.446	MX CLOSED PELV FX DISRUPT PELV CIRC	Hip Fracture/Dislocation
80844	170	0.446	MX CLO PELV FX NO DISRUPT PELV CIRC	Hip Fracture/Dislocation
80849	170	0.446	CLOS FX OTH SPEC PART PELVIS OTH	Hip Fracture/Dislocation
80851	170	0.446	OPEN FRACTURE OF ILIUM	Hip Fracture/Dislocation
80852	170	0.446	OPEN FRACTURE OF ISCHIUM	Hip Fracture/Dislocation
80853	170	0.446	MX OPEN PELV FX W/DISRUPT PELV CIRC	Hip Fracture/Dislocation
80854	170	0.446	MX OPN PELV FX NO DISRUPT PELV CIRC	Hip Fracture/Dislocation
80859	170	0.446	OPEN FX OTH SPEC PART PELVIS OTH	Hip Fracture/Dislocation
82000	170	0.446	CLOSED FX FEMUR UNS INTRCAPSULAR	Hip Fracture/Dislocation
82001	170	0.446	CLOS FRACTURE EPIPHYSIS NECK FEMUR	Hip Fracture/Dislocation
82002	170	0.446	CLOS FRACTURE MIDCERV SECTION FEMUR	Hip Fracture/Dislocation
82003	170	0.446	CLOSED FRACTURE BASE NECK FEMUR	Hip Fracture/Dislocation
82009	170	0.446	OTH CLOSED TRANSCERV FRACTURE FEMUR	Hip Fracture/Dislocation
82010	170	0.446	OPEN FX FEMUR UNS INTRCAPSULAR	Hip Fracture/Dislocation
82011	170	0.446	OPEN FRACTURE EPIPHYSIS NECK FEMUR	Hip Fracture/Dislocation
82012	170	0.446	OPEN FRACTURE MIDCERV SECTION FEMUR	Hip Fracture/Dislocation
82013	170	0.446	OPEN FRACTURE BASE NECK FEMUR	Hip Fracture/Dislocation
82019	170	0.446	OTH OPEN TRANSCERV FRACTURE FEMUR	Hip Fracture/Dislocation
82020	170	0.446	CLOS FX UNSPEC TROCH SECTION FEM	Hip Fracture/Dislocation
82021	170	0.446	CLOS FX INTERTROCH SECTION FEM	Hip Fracture/Dislocation
82022	170	0.446	CLOS FRACTURE SUBTROCH SECTION FEM	Hip Fracture/Dislocation
82030	170	0.446	OPEN FX UNSPEC TROCH SECTION FEM	Hip Fracture/Dislocation
82031	170	0.446	OPEN FX INTERTROCH SECTION FEM	Hip Fracture/Dislocation
82032	170	0.446	OPEN FRACTURE SUBTROCH SECTION FEM	Hip Fracture/Dislocation
82100	170	0.446	CLOSED FRACTURE UNSPEC PART FEMUR	Hip Fracture/Dislocation
82101	170	0.446	CLOSED FRACTURE OF SHAFT OF FEMUR	Hip Fracture/Dislocation
82110	170	0.446	OPEN FRACTURE UNSPEC PART FEMUR	Hip Fracture/Dislocation
82111	170	0.446	OPEN FRACTURE OF SHAFT OF FEMUR	Hip Fracture/Dislocation
82120	170	0.446	CLOS FX UNSPEC PART LOW END FEM	Hip Fracture/Dislocation
82121	170	0.446	CLOSED FRACTURE OF FEMORAL CONDYLE	Hip Fracture/Dislocation
82122	170	0.446	CLOS FRACTURE LOWER EPIPHYSIS FEMUR	Hip Fracture/Dislocation
82123	170	0.446	CLOSED SUPRACONDYLAR FRACTURE FEMUR	Hip Fracture/Dislocation
82129	170	0.446	OTH CLOSED FRACTURE LOWER END FEMUR	Hip Fracture/Dislocation
82130	170	0.446	OPEN FX UNSPEC PART LOW END FEM	Hip Fracture/Dislocation
82131	170	0.446	OPEN FRACTURE OF FEMORAL CONDYLE	Hip Fracture/Dislocation
82132	170	0.446	OPEN FRACTURE LOWER EPIPHYSIS FEMUR	Hip Fracture/Dislocation
82133	170	0.446	OPEN SUPRACONDYLAR FRACTURE FEMUR	Hip Fracture/Dislocation
82139	170	0.446	OTHER OPEN FRACTURE LOWER END FEMUR	Hip Fracture/Dislocation
83500	170	0.446	CLOSED DISLOCATION HIP UNSPEC SITE	Hip Fracture/Dislocation
83501	170	0.446	CLOSED POSTERIOR DISLOCATION OF HIP	Hip Fracture/Dislocation
83502	170	0.446	CLOSED OBTURATOR DISLOCATION OF HIP	Hip Fracture/Dislocation
83503	170	0.446	OTH CLOSED ANTERIOR DISLOCATION HIP	Hip Fracture/Dislocation
83510	170	0.446	OPEN DISLOCATION HIP UNSPEC SITE	Hip Fracture/Dislocation
83511	170	0.446	OPEN POSTERIOR DISLOCATION OF HIP	Hip Fracture/Dislocation



ICD-9 Code	HCC	RAF	Description	HCC Description
83512	170	0.446	OPEN OBTURATOR DISLOCATION OF HIP	Hip Fracture/Dislocation
83513	170	0.446	OTHER OPEN ANTERIOR DISLOCATION HIP	Hip Fracture/Dislocation
85100	167	0.163	CORTX CONTUS W/O OPN ICW SOC UNS	Major Head Injury
85101	167	0.163	CORTX CONTUS W/O OPN ICW NO LOC	Major Head Injury
85102	167	0.163	CORTX CONTUS W/O OPN ICW BRF LOC	Major Head Injury
85103	166	0.57	CORTX CONTUS W/O OPN ICW MOD LOC	Severe Head Injury
85104	166	0.57	CORTX CONTUS NO OPN ICW LOC&RTRN	Severe Head Injury
85105	166	0.57	CORTX CONTUS NO OPN ICW NO RETURN	Severe Head Injury
85106	167	0.163	CORTX CONTUS W/O OP ICW LOC UNS DUR	Major Head Injury
85109	167	0.163	CORTX CONTUS W/O OPN ICW UNS CONCUS	Major Head Injury
85110	167	0.163	CORTX CONTUS W/OPEN ICW UNS SOC	Major Head Injury
85111	167	0.163	CORTX CONTUS W/OPEN ICW NO LOC	Major Head Injury
85112	167	0.163	CORTX CONTUS W/OPEN ICW BRF LOC	Major Head Injury
85113	166	0.57	CORTX CONTUS W/OPEN ICW MOD LOC	Severe Head Injury
85114	166	0.57	CORTX CONTUS-OPN ICW LOC>24 HR&RTRN	Severe Head Injury
85115	166	0.57	CORTX CONTUS-OPN ICW LOC>24 NO RTRN	Severe Head Injury
85116	167	0.163	CORTX CONTUS W/OPEN ICW LOC UNS DUR	Major Head Injury
85119	167	0.163	CORTX CONTUS W/OPEN ICW UNS CONCUS	Major Head Injury
85120	167	0.163	CORTX LAC W/O OPN ICW UNS SOC	Major Head Injury
85121	167	0.163	CORTX LAC W/O OPN ICW NO LOC	Major Head Injury
85122	167	0.163	CORTX LAC W/O OPN ICW BRF LOC	Major Head Injury
85123	166	0.57	CORTX LAC W/O OPN ICW MOD LOC	Severe Head Injury
85124	166	0.57	CORTEX LAC NO OPN ICW LOC>24&RTRN	Severe Head Injury
85125	166	0.57	CORTEX LAC NO OPN ICW LOC NO RTRN	Severe Head Injury
85126	167	0.163	CORTX LAC W/O OPN ICW LOC UNS DUR	Major Head Injury
85129	167	0.163	CORTX LAC W/O OPN ICW UNS CONCUS	Major Head Injury
85130	167	0.163	CORTX LAC W/OPEN ICW UNS SOC	Major Head Injury
85131	167	0.163	CORTX LAC W/OPEN ICW NO LOC	Major Head Injury
85132	167	0.163	CORTX LAC W/OPEN ICW BRF LOC	Major Head Injury
85133	166	0.57	CORTX LAC W/OPEN ICW MOD LOC	Severe Head Injury
85134	166	0.57	CORTX LAC-OPN ICW LOC>24 HR&RETRUN	Severe Head Injury
85135	166	0.57	CORTX LAC-OPN ICW LOC NO RETURN	Severe Head Injury
85136	167	0.163	CORTX LAC W/OPEN ICW LOC UNS DUR	Major Head Injury
85139	167	0.163	CORTX LAC W/OPEN ICW UNS CONCUS	Major Head Injury
85140	167	0.163	CERBLLR CONTUS-NO OPN ICW UNS SOC	Major Head Injury
85141	167	0.163	CERBLLR CONTUS NO OPN ICW NO LOC	Major Head Injury
85142	167	0.163	CERBLLR CONTUS NO OPN ICW BRF LOC	Major Head Injury
85143	166	0.57	CERBLLR CONTUS NO OPN ICW MOD LOC	Severe Head Injury
85144	166	0.57	CERBLLR CONTUS NO OPN ICW LOC&RTRN	Severe Head Injury
85145	166	0.57	CRBLLR CNTUS NO OPN ICW LOC NO RTRN	Severe Head Injury
85146	167	0.163	CERBLLR CONTUS NO OPN ICW UNS DUR	Major Head Injury
85149	167	0.163	CERBLLR CONTUS NO OPN ICW UNS CNCUS	Major Head Injury
85150	167	0.163	CERBLLR CONTUS-OPN ICW UNS SOC	Major Head Injury
85151	167	0.163	CERBLLR CONTUS-OPN ICU NO LOC	Major Head Injury
85152	167	0.163	CERBLLR CONTUS-OPN ICW BRF LOC	Major Head Injury
85153	166	0.57	CERBLLR CONTUS-OPN ICW MOD LOC	Severe Head Injury
85154	166	0.57	CERBLLR CONTUS-OPN ICW LOC & RETURN	Severe Head Injury
85155	166	0.57	CERBLLR CONTUS-OPN ICW LOC NO RTRN	Severe Head Injury
85156	167	0.163	CERBLLR CONTUS-OPN ICW LOC UNS DUR	Major Head Injury
85159	167	0.163	CERBLLR CONTUS-OPN ICW UNS CONCUSS	Major Head Injury
85160	167	0.163	CERBLLR LAC NO OPN ICW UNS SOC	Major Head Injury
85161	167	0.163	CERBLLR LAC NO OPN ICW NO LOC	Major Head Injury
85162	167	0.163	CERBLLR LAC NO OPN ICW BRIEF LOC	Major Head Injury
85163	166	0.57	CERBLLR LAC NO OPN ICW MODERATE LOC	Severe Head Injury
85164	166	0.57	CERBLLR LAC NO OPN ICW LOC & RETURN	Severe Head Injury
85165	166	0.57	CERBLLR LAC NO OPN ICW LOC NO RTURN	Severe Head Injury
85166	167	0.163	CERBLLR LAC NO OPN ICW LOC UNS DUR	Major Head Injury
85169	167	0.163	CERBLLR LAC NO OPN ICW UNS CONCUSS	Major Head Injury
85170	167	0.163	CERBLLR LAC W/OPN ICW SOC UNS	Major Head Injury
85171	167	0.163	CERBLLR LAC W/OPN ICW NO LOC	Major Head Injury
85172	167	0.163	CERBLLR LAC W/OPN ICW BRIEF LOC	Major Head Injury
85173	166	0.57	CERBLLR LAC W/OPN ICW MODERATE LOC	Severe Head Injury
85174	166	0.57	CERBLLR LAC W/OPN ICW LOC & RETURN	Severe Head Injury
85175	166	0.57	CERBLLR LAC W/OPN ICW LOC NO RETURN	Severe Head Injury
85176	167	0.163	CERBLLR LAC W/OPN ICW LOC UNS DUR	Major Head Injury
85179	167	0.163	CERBLLR LAC W/OPN ICW UNS CONCUSS	Major Head Injury

ICD-9 Code	HCC	RAF	Description	HCC Description
85180	167	0.163	OTH&UNS CERB LAC NO ICW UNS SOC	Major Head Injury
85181	167	0.163	OTH&UNS CERB LAC NO OPN ICW NO LOC	Major Head Injury
85182	167	0.163	OTH&UNS CERB LAC N-OPN ICW BRF LOC	Major Head Injury
85183	166	0.57	OTH&UNS CERB LAC N-OPN ICW MOD LOC	Severe Head Injury
85184	166	0.57	OTH&UNS CERB LAC NO OPN ICW LOC&RTN	Severe Head Injury
85185	166	0.57	OTH&UNS CERB LAC NO ICW LOC NO RTN	Severe Head Injury
85186	167	0.163	OTH&UNS CERB LAC NO ICW LOC UNS DUR	Major Head Injury
85189	167	0.163	OTH&UNS CERB LAC NO ICW UNS CNCUS	Major Head Injury
85190	167	0.163	OTH&UNS CERBRL LAC-OPN ICW UNS SOC	Major Head Injury
85191	167	0.163	OTH&UNS CERBRL LAC-OPN ICW NO LOC	Major Head Injury
85192	167	0.163	OTH&UNS CERBRL LAC-OPN ICW BRF LOC	Major Head Injury
85193	166	0.57	OTH&UNS CERBRL LAC-OPN ICW MOD LOC	Severe Head Injury
85194	166	0.57	OTH&UNS CERBRL LAC-OPN ICW LOC&RTRN	Severe Head Injury
85195	166	0.57	OTH&UNS CERB LAC-OPN ICW LOC NO RTN	Severe Head Injury
85196	167	0.163	OTH&UNS CERB LAC-OPN ICW LOC UNS DR	Major Head Injury
85199	167	0.163	OTH&UNS CERB LAC-OPN ICW UNS CONCUS	Major Head Injury
85200	167	0.163	SUBARACH HEMOR INJURY	Major Head Injury
85201	167	0.163	SUBARACH HEMOR NO LOC	Major Head Injury
85202	167	0.163	SUBARACH HEMOR BRIEF LOC	Major Head Injury
85203	166	0.57	SUBARACH HEMOR MOD LOC	Severe Head Injury
85204	166	0.57	SUBARACH HEMOR LOC>24 RETRN	Severe Head Injury
85205	166	0.57	SUBARACH HEMOR LOC>24 NO RETRN	Severe Head Injury
85206	167	0.163	SUBARACH HEMOR LOC UNS DURAT	Major Head Injury
85209	167	0.163	SUBARACH HEMOR CONCUSSION	Major Head Injury
85210	167	0.163	SUBARACH HEMOR W/OPN ICW UNS LOC	Major Head Injury
85211	167	0.163	SUBARACH HEMOR W/OPN ICW NO LOC	Major Head Injury
85212	167	0.163	SUBARACH HEMOR W/OPN ICW BRIEF LOC	Major Head Injury
85213	166	0.57	SUBARACH HEMOR W/OPN ICW MOD LOC	Severe Head Injury
85214	166	0.57	SUBARAC HEMOR W/OPN ICW LOC>24 RTRN	Severe Head Injury
85215	166	0.57	SUBARAC HEMOR OP ICW LOC>24 NO RTRN	Severe Head Injury
85216	167	0.163	SUBARACH HEMOR W/OPN ICW UNS DUR	Major Head Injury
85219	167	0.163	SUBARAC HEM W/OPN ICW UNS CONCUSS	Major Head Injury
85220	167	0.163	SUBDURAL HEMOR W/O OPN ICW UNS LOC	Major Head Injury
85221	167	0.163	SUBDURAL HEMOR W/O OPN ICW NO LOC	Major Head Injury
85222	167	0.163	SUBDURL HEMOR W/O OPN ICW BRIEF LOC	Major Head Injury
85223	166	0.57	SUBDURAL HEMOR W/O OPN ICW MOD LOC	Severe Head Injury
85224	166	0.57	SUBDR HEMOR W/O OPN ICW LOC>24 RTRN	Severe Head Injury
85225	166	0.57	SUBDURAL HEMOR LOC>24 NO RETURN	Severe Head Injury
85226	167	0.163	SUBDURAL HEMOR LOC UNS DURATION	Major Head Injury
85229	167	0.163	SUBDUR HEMOR W/O OP ICW UNS CONCUS	Major Head Injury
85230	167	0.163	SUBDURAL HEMOR W/OPN ICW SOC UNS	Major Head Injury
85231	167	0.163	SUBDURAL HEMOR W/OPN ICW NO LOC	Major Head Injury
85232	167	0.163	SUBDURAL HEMOR W/OPN ICW BRIEF LOC	Major Head Injury
85233	166	0.57	SUBDURAL HEMOR W/OPN ICW MOD LOC	Severe Head Injury
85234	166	0.57	SUBDURL HEMOR W/OPN ICW LOC>24 RTRN	Severe Head Injury
85235	166	0.57	SUBDRL HEM W/OPN ICW LOC>24 NO RTRN	Severe Head Injury
85236	167	0.163	SUBDURL HEMOR W/OPN ICW LOC UNS DUR	Major Head Injury
85239	167	0.163	SUBDURL HEM W/OPN ICW UNS CONCUSS	Major Head Injury
85240	167	0.163	XTRADURL HEMOR W/O OPN ICW LOC UNS	Major Head Injury
85241	167	0.163	XTRADURL HEMOR W/O OPN ICW NO LOC	Major Head Injury
85242	167	0.163	XTRADURL HEMOR W/O OPN ICW BRIEF LOC	Major Head Injury
85243	166	0.57	XTRADURL HEMOR W/O OPN ICW MOD LOC	Severe Head Injury
85244	166	0.57	XTRADUR HEMOR W/O ICW LOC>24 RETURN	Severe Head Injury
85245	166	0.57	XTRADUR HEMOR WO ICW LOC>24 NO RTRN	Severe Head Injury
85246	167	0.163	XTRADURAL HEMOR W/O ICW LOC UNS DUR	Major Head Injury
85249	167	0.163	XTRADURAL HEMOR W/O ICW UNS CONCUSS	Major Head Injury
85250	167	0.163	XTRADURAL HEMOR W/OPN ICW SOC UNS	Major Head Injury
85251	167	0.163	XTRADURAL HEMOR W/OPN ICW NO LOC	Major Head Injury
85252	167	0.163	XTRADURAL HEMOR W/OPN ICW BRIEF LOC	Major Head Injury
85253	166	0.57	XTRADURAL HEMOR W/OPN ICW MOD LOC	Severe Head Injury
85254	166	0.57	XTRADUR HEMOR W/ICW LOC>24 RETURN	Severe Head Injury
85255	166	0.57	XTRADUR HEMOR W/ICW LOC>24 NO RTRN	Severe Head Injury
85256	167	0.163	XTRADUR HEMOR W/OPN ICW LOC UNS DUR	Major Head Injury
85259	167	0.163	XTRADUR HEMOR W/OPN ICW UNS CONCUSS	Major Head Injury
85300	167	0.163	OTH&UNS ICH W/O OPEN ICW UNS SOC	Major Head Injury
85301	167	0.163	OTH&UNS ICH W/O OPEN ICW NO LOC	Major Head Injury

ICD-9 Code	HCC	RAF	Description	HCC Description
85302	167	0.163	OTH&UNS ICH W/O OPEN ICW BRIEF LOC	Major Head Injury
85303	166	0.57	OTH&UNS ICH W/O OPEN ICW MOD LOC	Severe Head Injury
85304	166	0.57	OTH&UNS ICH W/O OPN ICW >24 LOC RTN	Severe Head Injury
85305	166	0.57	OTH&UNS ICH W/O ICW >24 LOC NO RTN	Severe Head Injury
85306	167	0.163	OTH&UNS ICH W/O OPN ICW LOC UNS DUR	Major Head Injury
85309	167	0.163	OTH&UNS ICH W/O OPN ICW UNS CONCUSS	Major Head Injury
85310	167	0.163	OTH&UNS ICH W/OPEN ICW UNS SOC	Major Head Injury
85311	167	0.163	OTH&UNS ICH W/OPEN ICW NO LOC	Major Head Injury
85312	167	0.163	OTH&UNS ICH WOPEN ICW BRIEF LOC	Major Head Injury
85313	166	0.57	OTH&UNS ICH W/OPEN ICW MOD LOC	Severe Head Injury
85314	166	0.57	OTH&UNS ICH W/OPEN ICW >24 LOC RTRN	Severe Head Injury
85315	166	0.57	OTH&UNS ICH W/ICW >24 LOC NO RTRN	Severe Head Injury
85316	167	0.163	OTH&UNS ICH W/OPN ICW LOC UNS DUR	Major Head Injury
85319	167	0.163	OTH&UNS ICH W/OPN ICW UNS CONCUSS	Major Head Injury
85400	167	0.163	ICI OTH&UNS NAT W/O OPN ICW UNS SOC	Major Head Injury
85401	167	0.163	ICI OTH&UNS NATR W/O OPN ICW NO LOC	Major Head Injury
85402	167	0.163	ICI OTH&UNS W/O OPN ICW BRIEF LOC	Major Head Injury
85403	166	0.57	ICI OTH&UNS W/O OPN ICW MOD LOC	Severe Head Injury
85404	166	0.57	ICI OTH&UNS W/O OPN ICW LOC>24 RTN	Severe Head Injury
85405	166	0.57	ICI OTH&UNS W/O ICW LOC>24 NO RTRN	Severe Head Injury
85406	167	0.163	ICI OTH&UNS W/O OPN ICW LOC UNS DUR	Major Head Injury
85409	167	0.163	ICI OTH&UNS W/O OPN ICW UNS CONCUSS	Major Head Injury
85410	167	0.163	ICI OTH&UNS NATR W/OPEN ICW UNS SOC	Major Head Injury
85411	167	0.163	ICI OTH&UNS NATR W/OPEN ICW NO LOC	Major Head Injury
85412	167	0.163	ICI OTH&UNS W/OPEN ICW BRIEF LOC	Major Head Injury
85413	166	0.57	ICI OTH&UNS W/OPEN ICW MOD LOC	Severe Head Injury
85414	166	0.57	ICI OTH&UNS W/OPEN ICW LOC>24 RTRN	Severe Head Injury
85415	166	0.57	ICI OTH&UNS W/ICW LOC>24 NO RTRN	Severe Head Injury
85416	167	0.163	ICI OTH&UNS W/OPEN ICW LOC UNS DUR	Major Head Injury
85419	167	0.163	ICI OTH&UNS W/OPEN ICW UNS CONCUSS	Major Head Injury
94811	162	0.411	BURN 10-19% BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94821	162	0.411	BURN 20-29% BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94822	162	0.411	BURN 20-29% BDY SURF-3RD DEG 20-29%	Severe Skin Burn or Condition
94831	162	0.411	BURN 30-39% BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94832	162	0.411	BURN 30-39% BDY SURF-3RD DEG 20-29%	Severe Skin Burn or Condition
94833	162	0.411	BURN 30-39% BDY SURF-3RD DEG 30-39%	Severe Skin Burn or Condition
94841	162	0.411	BURN 40-49% BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94842	162	0.411	BURN 40-49% BDY SURF-3RD DEG 20-29%	Severe Skin Burn or Condition
94843	162	0.411	BURN 40-49% BDY SURF-3RD DEG 30-39%	Severe Skin Burn or Condition
94844	162	0.411	BURN 40-49% BDY SURF-3RD DEG 40-49%	Severe Skin Burn or Condition
94851	162	0.411	BURN 50-59% BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94852	162	0.411	BURN 50-59% BDY SURF-3RD DEG 20-29%	Severe Skin Burn or Condition
94853	162	0.411	BURN 50-59% BDY SURF-3RD DEG 30-39%	Severe Skin Burn or Condition
94854	162	0.411	BURN 50-59% BDY SURF-3RD DEG 40-49%	Severe Skin Burn or Condition
94855	162	0.411	BURN 50-59% BDY SURF-3RD DEG 50-59%	Severe Skin Burn or Condition
94861	162	0.411	BURN 60-69% BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94862	162	0.411	BURN 60-69% BDY SURF-3RD DEG 20-29%	Severe Skin Burn or Condition
94863	162	0.411	BURN 60-69% BDY SURF-3RD DEG 30-39%	Severe Skin Burn or Condition
94864	162	0.411	BURN 60-69% BDY SURF-3RD DEG 40-49%	Severe Skin Burn or Condition
94865	162	0.411	BURN 60-69% BDY SURF-3RD DEG 50-59%	Severe Skin Burn or Condition
94866	162	0.411	BURN 60-69% BDY SURF-3RD DEG 60-60%	Severe Skin Burn or Condition
94871	162	0.411	BURN 70-79% BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94872	162	0.411	BURN 70-79% BDY SURF-3RD DEG 20-29%	Severe Skin Burn or Condition
94873	162	0.411	BURN 70-79% BDY SURF-3RD DEG 30-39%	Severe Skin Burn or Condition
94874	162	0.411	BURN 70-79% BDY SURF-3RD DEG 40-49%	Severe Skin Burn or Condition
94875	162	0.411	BURN 70-79% BDY SURF-3RD DEG 50-59%	Severe Skin Burn or Condition
94876	162	0.411	BURN 70-79% BDY SURF-3RD DEG 60-69%	Severe Skin Burn or Condition
94877	162	0.411	BURN 70-79% BDY SURF-3RD DEG 70-70%	Severe Skin Burn or Condition
94881	162	0.411	BURN 80-89% BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94882	162	0.411	BURN 80-89% BDY SURF-3RD DEG 20-29%	Severe Skin Burn or Condition
94883	162	0.411	BURN 80-89% BDY SURF-3RD DEG 30-39%	Severe Skin Burn or Condition
94884	162	0.411	BURN 80-89% BDY SURF-3RD DEG 40-49%	Severe Skin Burn or Condition
94885	162	0.411	BURN 80-89% BDY SURF-3RD DEG 50-59%	Severe Skin Burn or Condition
94886	162	0.411	BURN 80-89% BDY SURF-3RD DEG 60-69%	Severe Skin Burn or Condition
94887	162	0.411	BURN 80-89% BDY SURF-3RD DEG 70-79%	Severe Skin Burn or Condition
94888	162	0.411	BURN 80-89% BDY SURF-3RD DEG 80-89%	Severe Skin Burn or Condition

ICD-9 Code	HCC	RAF	Description	HCC Description
94891	162	0.411	BRN 90%/MOR BDY SURF-3RD DEG 10-19%	Severe Skin Burn or Condition
94892	162	0.411	BRN 90%/MOR BDY SURF-3RD DEG 20-29%	Severe Skin Burn or Condition
94893	162	0.411	BRN 90%/MOR BDY SURF-3RD DEG 30-39%	Severe Skin Burn or Condition
94894	162	0.411	BRN 90%/MOR BDY SURF-3RD DEG 40-49%	Severe Skin Burn or Condition
94895	162	0.411	BRN 90%/MOR BDY SURF-3RD DEG 50-59%	Severe Skin Burn or Condition
94896	162	0.411	BRN 90%/MOR BDY SURF-3RD DEG 60-69%	Severe Skin Burn or Condition
94897	162	0.411	BRN 90%/MOR BDY SURF-3RD DEG 70-79%	Severe Skin Burn or Condition
94898	162	0.411	BRN 90%/MOR BDY SURF-3RD DEG 80-89%	Severe Skin Burn or Condition
94899	162	0.411	BRN 90%/MOR BDY SRF-3RD DEG 90%/MOR	Severe Skin Burn or Condition
95200	72	0.509	C1-C4 LEVL SP CORD INJURY UNSPEC	Spinal Cord Disorders/Injuries
95201	70	1.234	C1-C4 LEVEL W/CMPL LES SPINAL CORD	Quadriplegia
95202	72	0.509	C1-C4 LEVEL W/ANT CORD SYNDROME	Spinal Cord Disorders/Injuries
95203	72	0.509	C1-C4 LEVEL W/CENTRAL CORD SYNDROME	Spinal Cord Disorders/Injuries
95204	72	0.509	C1-C4 LEVL W/OTH SPEC SP CRD INJURY	Spinal Cord Disorders/Injuries
95205	72	0.509	C5-C7 LEVL SP CORD INJURY UNSPEC	Spinal Cord Disorders/Injuries
95206	70	1.234	C5-C7 LEVEL W/CMPL LES SPINAL CORD	Quadriplegia
95207	72	0.509	C5-C7 LEVEL W/ANT CORD SYNDROME	Spinal Cord Disorders/Injuries
95208	72	0.509	C5-C7 LEVEL W/CENTRAL CORD SYNDROME	Spinal Cord Disorders/Injuries
95209	72	0.509	C5-C7 LEVL W/OTH SPEC SP CRD INJURY	Spinal Cord Disorders/Injuries
95210	72	0.509	T1-T6 LEVL SP CORD INJURY UNSPEC	Spinal Cord Disorders/Injuries
95211	71	1.052	T1-T6 LEVEL W/CMPL LES SPINAL CORD	Paraplegia
95212	72	0.509	T1-T6 LEVEL W/ANT CORD SYNDROME	Spinal Cord Disorders/Injuries
95213	72	0.509	T1-T6 LEVEL W/CENTRAL CORD SYNDROME	Spinal Cord Disorders/Injuries
95214	72	0.509	T1-T6 LEVL W/OTH SPEC SP CRD INJURY	Spinal Cord Disorders/Injuries
95215	72	0.509	T7-T12 LEVL SP CORD INJURY UNSPEC	Spinal Cord Disorders/Injuries
95216	71	1.052	T7-T12 LEVEL W/CMPL LES SPINAL CORD	Paraplegia
95217	72	0.509	T7-T12 LEVEL W/ANT CORD SYNDROME	Spinal Cord Disorders/Injuries
95218	72	0.509	T7-T12 LEVEL W/CNTRL CORD SYNDROME	Spinal Cord Disorders/Injuries
95219	72	0.509	T7-T12 LEVL W/OTH SPEC SP CRD INJR	Spinal Cord Disorders/Injuries
95890	173	0.265	COMPARTMENT SYNDROME UNSPECIFIED	Traumatic Amputations and Complications
95891	173	0.265	TRAUMAT CMPRTMT SYND UPPER EXTREM	Traumatic Amputations and Complications
95892	173	0.265	TRAUMAT CMPRTMT SYND LOWER EXTREM	Traumatic Amputations and Complications
95893	173	0.265	TRAUMATIC COMPARTMENT SYNDROME ABD	Traumatic Amputations and Complications
95899	173	0.265	TRAUMAT COMPARTMENT SYND OTH SITES	Traumatic Amputations and Complications
99590	2	0.535	SYS INFLAM RESPONSE SYND UNSPEC	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
99591	2	0.535	SEPSIS	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
99592	2	0.535	SEVERE SEPSIS	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
99593	2	0.535	SIRS NON-INF W/O ACUTE ORGAN DYSF	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
99594	2	0.535	SIRS NON-INF W/ACUTE ORGAN DYSF	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
99630	176	0.566	MECH COMP UNSPEC GU DEVICE IMPL&GFT	Complications of Specified Implanted Device or Graft
99631	176	0.566	MECH COMP DUE URETHRAL CATHETER	Complications of Specified Implanted Device or Graft
99639	176	0.566	MECH COMP GU DEVICE IMPLANT&GFT OTH	Complications of Specified Implanted Device or Graft
99640	176	0.566	UNS MECH COMPL INT ORTHO IMPLNT&GFT	Complications of Specified Implanted Device or Graft
99641	176	0.566	MECHANICAL LOOSENING PROSTHETIC JNT	Complications of Specified Implanted Device or Graft
99642	176	0.566	DISLOCATION OF PROSTHETIC JOINT	Complications of Specified Implanted Device or Graft
99643	176	0.566	BROKEN PROSTHETIC JOINT IMPLANT	Complications of Specified Implanted Device or Graft
99644	176	0.566	PERIPROSTHETIC FX AROUND PROSTH JNT	Complications of Specified Implanted Device or Graft
99645	176	0.566	PERIPROSTHETIC OSTEOLYSIS	Complications of Specified Implanted Device or Graft
99646	176	0.566	ARTICULAR BEARING WEAR PROSTH JNT	Complications of Specified Implanted Device or Graft
99647	176	0.566	OTH MECH COMPL PROSTH JOINT IMPLANT	Complications of Specified Implanted Device or Graft
99649	176	0.566	OTH MECH COMPL OTH INT ORTHO IMP&GF	Complications of Specified Implanted Device or Graft
99656	134	0.476	MECH COMPS-PERITON DIALYSIS CATH	Dialysis Status
99660	176	0.566	INF&INFLAM REACT-UNS DEVC IMPL&GFT	Complications of Specified Implanted Device or Graft
99661	176	0.566	INF&INFLAM REACT-CARD DEVC IMPL&GFT	Complications of Specified Implanted Device or Graft
99662	176	0.566	INF&INFLAM REACT TO VASC DEVICE	Complications of Specified Implanted Device or Graft
99663	176	0.566	INF&INFLAM REACT TO NERV DEVICE	Complications of Specified Implanted Device or Graft
99664	176	0.566	INF&INFLAM REACT-INDWLL URIN CATH	Complications of Specified Implanted Device or Graft
99665	176	0.566	INF&INFLAM REACT TO GU DEVICE	Complications of Specified Implanted Device or Graft
99666	176	0.566	INF&INFLAM REACT-INTRL JNT PROSTH	Complications of Specified Implanted Device or Graft
99667	176	0.566	INF&INFLAM REACT INT ORTH DEVICE	Complications of Specified Implanted Device or Graft
99668	134	0.476	INF&INFLAM REACT PERIT DIAL CATH	Dialysis Status
99669	176	0.566	INF&INFLAM REACT INT PROS DEVICE	Complications of Specified Implanted Device or Graft
99673	134	0.476	OTH COMP-RENAL DIALYS DEV IMPL&GFT	Dialysis Status
99674	176	0.566	OTH COMPS-OTH VASC DEVC IMPL&GFT	Complications of Specified Implanted Device or Graft
99675	176	0.566	OTH COMPS DUE NRV SYS DEVC IMPL&GFT	Complications of Specified Implanted Device or Graft
99676	176	0.566	OTH COMPS DUE GU DEVICE IMPLANT&GFT	Complications of Specified Implanted Device or Graft

ICD-9 Code	HCC	RAF	Description	HCC Description
99677	176	0.566	OTH COMPS DUE INTRL JOINT PROSTH	Complications of Specified Implanted Device or Graft
99678	176	0.566	OTH COMP OTH INT ORTH DEV IMPL&GFT	Complications of Specified Implanted Device or Graft
99682	186	0.891	COMPLICATIONS OF TRANSPLANTED LIVER	Major Organ Transplant or Replacement Status
99683	186	0.891	COMPLICATIONS OF TRANSPLANTED HEART	Major Organ Transplant or Replacement Status
99684	186	0.891	COMPLICATIONS OF TRANSPLANTED LUNG	Major Organ Transplant or Replacement Status
99685	186	0.891	COMPS BONE MARROW TRANSPLANT	Major Organ Transplant or Replacement Status
99686	186	0.891	COMPLICATIONS TRANSPLANTED PANCREAS	Major Organ Transplant or Replacement Status
99687	186	0.891	COMPS TRANSPLANTED ORGAN INTESTINE	Major Organ Transplant or Replacement Status
99688	186	0.891	COMP TRANSPLANTED ORGAN STEM CELL	Major Organ Transplant or Replacement Status
99690	173	0.265	COMPS UNSPEC REATTCH EXTREMITY	Traumatic Amputations and Complications
99691	173	0.265	COMPLICATIONS OF REATTACHED FOREARM	Traumatic Amputations and Complications
99692	173	0.265	COMPLICATIONS OF REATTACHED HAND	Traumatic Amputations and Complications
99693	173	0.265	COMPLICATIONS OF REATTACHED FINGER	Traumatic Amputations and Complications
99694	173	0.265	COMPS REATTCH UPPER EXTREM OTH&UNS	Traumatic Amputations and Complications
99695	173	0.265	COMPLICATIONS REATTACHED FOOT&TOE	Traumatic Amputations and Complications
99696	173	0.265	COMPS REATTCH LOW EXTREM OTH&UNSPEC	Traumatic Amputations and Complications
99699	173	0.265	COMPS OTH SPEC REATTCH BODY PART	Traumatic Amputations and Complications
99702	100	0.317	IATROGN CERBROVASC INFRICT/HEMRR NEC	Ischemic or Unspecified Stroke
99731	114	0.672	VENTILATOR ASSOCIATED PNEUMONIA	Aspiration and Specified Bacterial Pneumonias
99760	189	0.779	LATE COMPLICATION AMP STUMP UNS NEC	Amputation Status, Lower Limb/Amputation Complications
99761	189	0.779	NEUROMA OF AMPUTATION STUMP NEC	Amputation Status, Lower Limb/Amputation Complications
99762	189	0.779	INFECTION OF AMPUTATION STUMP NEC	Amputation Status, Lower Limb/Amputation Complications
99769	189	0.779	OTH LATE AMP STUMP COMPLICATION NEC	Amputation Status, Lower Limb/Amputation Complications
99801	84	0.329	POSTOPERATIVE SHOCK CARDIOGENIC	Cardio-Respiratory Failure and Shock
99802	2	0.535	POSTOPERATIVE SHOCK SEPTIC	Septicemia, Sepsis, Systemic Inflammatory Response Syndrome/Shock
E9500	58	0.33	SUI&SLF-PSN-ANALGES-ANTIPYRET	Major Depressive, Bipolar, and Paranoid Disorders
E9501	58	0.33	SUI&SLF-INFLICT POISN BARBITURATES	Major Depressive, Bipolar, and Paranoid Disorders
E9502	58	0.33	SUI&SLF-INFLCT PSN-OTH SEDAT&HYPNOT	Major Depressive, Bipolar, and Paranoid Disorders
E9503	58	0.33	SUI&SLF-INFLCT PSN-TRANQ&PSYCHOTROP	Major Depressive, Bipolar, and Paranoid Disorders
E9504	58	0.33	SUI&SELF-POISON-OTH RX&MED SBSTNC	Major Depressive, Bipolar, and Paranoid Disorders
E9505	58	0.33	SUI&SELF-POISON-UNS RX/MED SBSTNC	Major Depressive, Bipolar, and Paranoid Disorders
E9506	58	0.33	SUI&SLF-PSN-AGRICUL-HORTICUL CHEM	Major Depressive, Bipolar, and Paranoid Disorders
E9507	58	0.33	SUI&SLF-POISN CORROS&CAUSTIC SBSTNC	Major Depressive, Bipolar, and Paranoid Disorders
E9508	58	0.33	SUI&SLF-INFLCT POISN-ARSENIC&COMPND	Major Depressive, Bipolar, and Paranoid Disorders
E9509	58	0.33	SUI&SLF-POISN-UNS SOLID&LQD SBSTNC	Major Depressive, Bipolar, and Paranoid Disorders
E9510	58	0.33	SUI&SELF-POISON GAS DSTRBD PIPLINE	Major Depressive, Bipolar, and Paranoid Disorders
E9511	58	0.33	SUI&SLF-INFLCT PSN-LIQ PETRO GAS-MO	Major Depressive, Bipolar, and Paranoid Disorders
E9518	58	0.33	SUI&SLF-INFLICT PSN OTH UTILITY GAS	Major Depressive, Bipolar, and Paranoid Disorders
E9520	58	0.33	SUI&SLF-INFLCT PSN-MTR VH EXHST GAS	Major Depressive, Bipolar, and Paranoid Disorders
E9521	58	0.33	SUI&SLF-INFLCT PSN-OTH CARB MONOXID	Major Depressive, Bipolar, and Paranoid Disorders
E9528	58	0.33	SUI&SELF-POISON-OTH SPEC GAS&VAPR	Major Depressive, Bipolar, and Paranoid Disorders
E9529	58	0.33	SUI&SLF-INFLCT POISN-UNS GAS&VAPORS	Major Depressive, Bipolar, and Paranoid Disorders
E9530	58	0.33	SUICIDE&SELF-INFLICT INJURY HANGING	Major Depressive, Bipolar, and Paranoid Disorders
E9531	58	0.33	SUI&SLF-INJURY-SUFFOCAT-PLASTIC BAG	Major Depressive, Bipolar, and Paranoid Disorders
E9538	58	0.33	SUI&SLF INJR HANG&SUFFOCAT OTH SPEC	Major Depressive, Bipolar, and Paranoid Disorders
E9539	58	0.33	SUI&SLF INJR HANG&SUFFOCAT UNS	Major Depressive, Bipolar, and Paranoid Disorders
E954	58	0.33	SUICIDE&SELF-INFLICT INJURY SUBMERS	Major Depressive, Bipolar, and Paranoid Disorders
E9550	58	0.33	SUI&SELF-INFLICT INJURY BY HANDGUN	Major Depressive, Bipolar, and Paranoid Disorders
E9551	58	0.33	SUICIDE&SELF-INFLICT INJURY SHOTGUN	Major Depressive, Bipolar, and Paranoid Disorders
E9552	58	0.33	SUI&SLF-INFLICT INJR HUNTING RIFLE	Major Depressive, Bipolar, and Paranoid Disorders
E9553	58	0.33	SUI&SLF-INFLCT INJR-MILITRY FIRARMS	Major Depressive, Bipolar, and Paranoid Disorders
E9554	58	0.33	SUICIDE&SLF-INFLICT INJR UNS FIRARM	Major Depressive, Bipolar, and Paranoid Disorders
E9555	58	0.33	SUICIDE&SLF-INFLICT INJR EXPLOSIVES	Major Depressive, Bipolar, and Paranoid Disorders
E9556	58	0.33	SUICIDE&SELF-INFLICT INJURY AIR GUN	Major Depressive, Bipolar, and Paranoid Disorders
E9557	58	0.33	SUI&SLF-INFLICT INJR PAINTBALL GUN	Major Depressive, Bipolar, and Paranoid Disorders
E9559	58	0.33	SUI&SLF-INJR-FIRARMS&EXPLOSIV UNS	Major Depressive, Bipolar, and Paranoid Disorders
E956	58	0.33	SUI&SLF-INJURY-CUT&PIERC INSTRUM	Major Depressive, Bipolar, and Paranoid Disorders
E9570	58	0.33	SUI&SLF-INFLCT INJR-JUMP-RES PREMIS	Major Depressive, Bipolar, and Paranoid Disorders
E9571	58	0.33	SUI&SLF-INJR-JUMP-OTH MAN-MDE STRCT	Major Depressive, Bipolar, and Paranoid Disorders
E9572	58	0.33	SUI&SLF-INFLCT INJR-JUMP-NTURL SITE	Major Depressive, Bipolar, and Paranoid Disorders
E9579	58	0.33	SUI&SLF-INFLICT INJR JUMP UNS SITE	Major Depressive, Bipolar, and Paranoid Disorders
E9580	58	0.33	SUI&SLF-INJR JUMP/LYING BFOR MV OBJ	Major Depressive, Bipolar, and Paranoid Disorders
E9581	58	0.33	SUICIDE&SLF-INFLICT INJR BURNS FIRE	Major Depressive, Bipolar, and Paranoid Disorders
E9582	58	0.33	SUICIDE&SELF-INFLICTED INJURY SCALD	Major Depressive, Bipolar, and Paranoid Disorders
E9583	58	0.33	SUI&SLF-INFLICT INJR EXTRMS COLD	Major Depressive, Bipolar, and Paranoid Disorders
E9584	58	0.33	SUICIDE&SLF-INFLICT INJR ELECCUTION	Major Depressive, Bipolar, and Paranoid Disorders

ICD-9 Code	HCC	RAF	Description	HCC Description
E9585	58	0.33	SUIE&SLF-INFLCT INJR-CRASH MOTR VEH	Major Depressive, Bipolar, and Paranoid Disorders
E9586	58	0.33	SUI&SLF-INFLCT INJR-CRASHING AIRC	Major Depressive, Bipolar, and Paranoid Disorders
E9587	58	0.33	SUI&SLF-INJR CAUSTC SBSTNC NO PSN	Major Depressive, Bipolar, and Paranoid Disorders
E9588	58	0.33	SUI&SLF-INFLCT INJR OTH SPEC MEANS	Major Depressive, Bipolar, and Paranoid Disorders
E9589	58	0.33	SUICIDE&SLF-INFLCTED INJR UNS MEANS	Major Depressive, Bipolar, and Paranoid Disorders
E959	58	0.33	LATE EFFECTS SELF-INFLICTED INJURY	Major Depressive, Bipolar, and Paranoid Disorders
V08	1	0.47	ASYMPTOMATIC HIV INFECTION STATUS	HIV/AIDS
V421	186	0.891	HEART REPLACED BY TRANSPLANT	Major Organ Transplant or Replacement Status
V426	186	0.891	LUNG REPLACED BY TRANSPLANT	Major Organ Transplant or Replacement Status
V427	186	0.891	LIVER REPLACED BY TRANSPLANT	Major Organ Transplant or Replacement Status
V4281	186	0.891	BONE MARROW REPLACED BY TRANSPLANT	Major Organ Transplant or Replacement Status
V4282	186	0.891	PERIPH STEM CELLS REPLCD TRANSPLANT	Major Organ Transplant or Replacement Status
V4283	186	0.891	PANCREAS REPLACED BY TRANSPLANT	Major Organ Transplant or Replacement Status
V4284	186	0.891	ORGN/TISS REPLCD TRANSPLANT INTEST	Major Organ Transplant or Replacement Status
V4321	186	0.891	ORGN/TISS REPL OTH HRT ASST DEVC	Major Organ Transplant or Replacement Status
V4322	186	0.891	ORGN/TISS REPL OTH IMPL ARTIFCL HRT	Major Organ Transplant or Replacement Status
V440	82	1.52	TRACHEOSTOMY STATUS	Respirator Dependence/Tracheostomy Status
V441	188	0.651	GASTROSTOMY STATUS	Artificial Openings for Feeding or Elimination
V442	188	0.651	ILEOSTOMY STATUS	Artificial Openings for Feeding or Elimination
V443	188	0.651	COLOSTOMY STATUS	Artificial Openings for Feeding or Elimination
V444	188	0.651	STATUS OTH ARTIFCL OPENING GI TRACT	Artificial Openings for Feeding or Elimination
V4450	188	0.651	UNSPECIFIED CYSTOSTOMY STATUS	Artificial Openings for Feeding or Elimination
V4451	188	0.651	CUTANEOUS-VESICOSTOMY STATUS	Artificial Openings for Feeding or Elimination
V4452	188	0.651	APPENDICO-VESICOSTOMY STATUS	Artificial Openings for Feeding or Elimination
V4459	188	0.651	OTHER CYSTOSTOMY STATUS	Artificial Openings for Feeding or Elimination
V446	188	0.651	STS OTH ARTIFCL OPENING URIN TRACT	Artificial Openings for Feeding or Elimination
V448	188	0.651	OTHER ARTIFICIAL OPENING STATUS	Artificial Openings for Feeding or Elimination
V449	188	0.651	UNSPEC ARTIFICIAL OPENING STATUS	Artificial Openings for Feeding or Elimination
V4511	134	0.476	RENAL DIALYSIS STATUS	Dialysis Status
V4512	134	0.476	NONCOMPLIANCE WITH RENAL DIALYSIS	Dialysis Status
V4611	82	1.52	DEPENDENCE ON RESPIRATOR STATUS	Respirator Dependence/Tracheostomy Status
V4612	82	1.52	ENCOUNTER RESPIRATOR DPND PWR FAIL	Respirator Dependence/Tracheostomy Status
V4613	82	1.52	ENCOUNTER WEANING RESPIRATOR VENT	Respirator Dependence/Tracheostomy Status
V4614	82	1.52	MECH COMPLICATION RESPIRATOR VENT	Respirator Dependence/Tracheostomy Status
V4970	189	0.779	LOW LIMB AMP STATUS UNSPEC LEVEL	Amputation Status, Lower Limb/Amputation Complications
V4971	189	0.779	LOWER LIMB AMPUTATION, GREAT TOE	Amputation Status, Lower Limb/Amputation Complications
V4972	189	0.779	LOWER LIMB AMPUTATION, OTHER TOE	Amputation Status, Lower Limb/Amputation Complications
V4973	189	0.779	LOWER LIMB AMPUTATION, FOOT	Amputation Status, Lower Limb/Amputation Complications
V4974	189	0.779	LOWER LIMB AMPUTATION, ANKLE	Amputation Status, Lower Limb/Amputation Complications
V4975	189	0.779	LOWER LIMB AMPUTATION, BELOW KNEE	Amputation Status, Lower Limb/Amputation Complications
V4976	189	0.779	LOWER LIMB AMPUTATION, ABOVE KNEE	Amputation Status, Lower Limb/Amputation Complications
V4977	189	0.779	LOWER LIMB AMPUTATION, HIP	Amputation Status, Lower Limb/Amputation Complications
V521	189	0.779	FITTING&ADJUSTMENT ARTIFICIAL LEG	Amputation Status, Lower Limb/Amputation Complications
V550	82	1.52	ATTENTION TO TRACHEOSTOMY	Respirator Dependence/Tracheostomy Status
V551	188	0.651	ATTENTION TO GASTROSTOMY	Artificial Openings for Feeding or Elimination
V552	188	0.651	ATTENTION TO ILEOSTOMY	Artificial Openings for Feeding or Elimination
V553	188	0.651	ATTENTION TO COLOSTOMY	Artificial Openings for Feeding or Elimination
V554	188	0.651	ATTEN TO OTH ENTEROSTOMY	Artificial Openings for Feeding or Elimination
V555	188	0.651	ATTENTION TO CYSTOSTOMY	Artificial Openings for Feeding or Elimination
V556	188	0.651	ATTN OTH ARTIFCL OPENING URIN TRACT	Artificial Openings for Feeding or Elimination
V558	188	0.651	ATTN OTHER SPEC ARTIFICIAL OPENING	Artificial Openings for Feeding or Elimination
V559	188	0.651	ATTENTION UNSPEC ARTIFICIAL OPENING	Artificial Openings for Feeding or Elimination
V560	134	0.476	ENCOUNTER EXTRACORPOREAL DIALYSIS	Dialysis Status
V561	134	0.476	FIT&ADJ XTRACORP DIALYSIS CATHETER	Dialysis Status
V562	134	0.476	FIT&ADJ PERITON DIALYSIS CATHETER	Dialysis Status
V5631	134	0.476	ENCOUNTER ADEQUACY TESTING HEMODIAL	Dialysis Status
V5632	134	0.476	ENCNTR ADEQUACY TEST PERITON DIAL	Dialysis Status
V568	134	0.476	ENCOUNTER OTHER DIALYSIS	Dialysis Status
V5867	19	0.118	LONG-TERM USE OF INSULIN	Diabetes without Complication
V8541	22	0.365	BODY MASS INDEX 40.0-44.9 ADULT	Morbid Obesity
V8542	22	0.365	BODY MASS INDEX 45.0-49.9 ADULT	Morbid Obesity
V8543	22	0.365	BODY MASS INDEX 50.0-59.9 ADULT	Morbid Obesity
V8544	22	0.365	BODY MASS INDEX 60.0-69.9 ADULT	Morbid Obesity
V8545	22	0.365	BODY MASS INDEX 70 AND OVER ADULT	Morbid Obesity