

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|---------------------------|---------------|--------------------------|
| 0031 | Salmonella Septicemia | 04082 | Toxic Shock Syndrome | 1300 | Toxoplasm Meningoenceph |
| 00322 | Salmonella Pneumonia | 042 | Human Immuno Virus Dis | 1304 | Toxoplasma Pneumonitis |
| 00323 | Salmonella Arthritis | 0545 | Herpetic Septicemia | 1308 | Multisystem Toxoplasmos |
| 00324 | Salmonella Osteomyelitis | 05671 | Arthritis Due To Rubella | 1361 | Behcet'S Syndrome |
| 0064 | Amebic Lung Abscess | 07022 | Hpt B Chrn Coma Wo Dlta | 1363 | Pneumocystosis |
| 0074 | Cryptosporidiosis | 07023 | Hpt B Chrn Coma W Dlta | 1410 | Mal Neo Tongue Base |
| 0202 | Septicemic Plague | 07032 | Hpt B Chrn Wo Cm Wo Dlta | 1411 | Mal Neo Dorsal Tongue |
| 0203 | Primary Pneumonic Plague | 07033 | Hpt B Chrn Wo Cm W Dlta | 1412 | Mal Neo Tip/Lat Tongue |
| 0204 | Secondary Pneumon Plague | 07044 | Chrc Hpt C W Hepat Coma | 1413 | Mal Neo Ventral Tongue |
| 0205 | Pneumonic Plague Nos | 07054 | Chrc Hpt C Wo Hpat Coma | 1414 | Mal Neo Ant 2/3 Tongue |
| 0212 | Pulmonary Tularemia | 0723 | Mumps Pancreatitis | 1415 | Mal Neo Tongue Junction |
| 0221 | Pulmonary Anthrax | 0785 | Cytomegaloviral Disease | 1416 | Mal Neo Lingual Tonsil |
| 0223 | Anthrax Septicemia | 0786 | Hem Nephrosonephritis | 1418 | Malig Neo Tongue Nec |
| 0310 | Pulmonary Mycobacteria | 07953 | Hiv-2 Infection Oth Dis | 1419 | Malig Neo Tongue Nos |
| 0312 | Dmac Bacteremia | 09487 | Syph Rupt Cereb Aneurysm | 1420 | Malig Neo Parotid |
| 03283 | Diphtheritic Peritonitis | 09850 | Gonococcal Arthritis | 1421 | Malig Neo Submandibular |
| 0362 | Meningococemia | 09851 | Gonococcal Synovitis | 1422 | Malig Neo Sublingual |
| 03682 | Meningococc Arthropathy | 09852 | Gonococcal Bursitis | 1428 | Mal Neo Maj Salivary Nec |
| 0380 | Streptococcal Septicemia | 09853 | Gonococcal Spondylitis | 1429 | Mal Neo Salivary Nos |
| 03810 | Staphylococ Septicem Nos | 09859 | Gc Infect Joint Nec | 1430 | Malig Neo Upper Gum |
| 03811 | Staph Aureus Septicemia | 09886 | Gonococcal Peritonitis | 1431 | Malig Neo Lower Gum |
| 03812 | MRSA SEPTICEMIA | 1026 | Yaws Of Bone & Joint | 1438 | Malig Neo Gum Nec |
| 03819 | Staphylococ Septicem Nec | 1124 | Candidiasis Of Lung | 1439 | Malig Neo Gum Nos |
| 0382 | Pneumococcal Septicemia | 1125 | Disseminated Candidiasis | 1440 | Mal Neo Ant Floor Mouth |
| 0383 | Anaerobic Septicemia | 11284 | Candidal Esophagitis | 1441 | Mal Neo Lat Floor Mouth |
| 03840 | Gram-Neg Septicemia Nos | 1140 | Primary Coccidioidomycos | 1448 | Mal Neo Mouth Floor Nec |
| 03841 | H. Influenae Septicemia | 1144 | Ch Pl Coccidioidomycosis | 1449 | Mal Neo Mouth Floor Nos |
| 03842 | E Coli Septicemia | 1145 | Pl Coccidioidomycosis Nos | 1450 | Mal Neo Cheek Mucosa |
| 03843 | Pseudomonas Septicemia | 11505 | Histoplasm Caps Pneumon | 1451 | Mal Neo Mouth Vestibule |
| 03844 | Serratia Septicemia | 11515 | Histoplasm Dub Pneumonia | 1452 | Malig Neo Hard Palate |
| 03849 | Gram-Neg Septicemia Nec | 11595 | Histoplasmosis Pneumonia | 1453 | Malig Neo Soft Palate |
| 0388 | Septicemia Nec | 1173 | Aspergillosis | 1454 | Malignant Neoplasm Uvula |
| 0389 | Septicemia Nos | 1175 | Cryptococcosis | 1455 | Malignant Neo Palate Nos |
| 0391 | Pulmonary Actinomycosis | 1177 | Zygomycosis | 1456 | Malig Neo Retromolar |
| 0400 | Gas Gangrene | 1212 | Paragonimiasis | 1458 | Malig Neoplasm Mouth Nec |
| 0402 | Whipple'S Disease | 1221 | Echinococc Granul Lung | 1459 | Malig Neoplasm Mouth Nos |

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|---------------|---------------------------|---------------|--------------------------|---------------|--------------------------|
| 1460 | Malignant Neopl Tonsil | 1512 | Mal Neo Pyloric Antrum | 1570 | Mal Neo Pancreas Head |
| 1461 | Mal Neo Tonsillar Fossa | 1513 | Mal Neo Stomach Fundus | 1571 | Mal Neo Pancreas Body |
| 1462 | Mal Neo Tonsil Pillars | 1514 | Mal Neo Stomach Body | 1572 | Mal Neo Pancreas Tail |
| 1463 | Malign Neopl Vallecula | 1515 | Mal Neo Stom Lesser Curv | 1573 | Mal Neo Pancreatic Duct |
| 1464 | Mal Neo Ant Epiglottis | 1516 | Mal Neo Stom Great Curv | 1574 | Mal Neo Islet Langerhans |
| 1465 | Mal Neo Epiglottis Junct | 1518 | Malig Neopl Stomach Nec | 1578 | Malig Neo Pancreas Nec |
| 1466 | Mal Neo Lat Oropharynx | 1519 | Malig Neopl Stomach Nos | 1579 | Malig Neo Pancreas Nos |
| 1467 | Mal Neo Post Oropharynx | 1520 | Malignant Neopl Duodenum | 1580 | Mal Neo Retroperitoneum |
| 1468 | Mal Neo Oropharynx Nec | 1521 | Malignant Neopl Jejunum | 1588 | Mal Neo Peritoneum Nec |
| 1469 | Malig Neo Oropharynx Nos | 1522 | Malignant Neoplasm Ileum | 1589 | Mal Neo Peritoneum Nos |
| 1470 | Mal Neo Super Nasopharynx | 1523 | Mal Neo Meckel'S Divert | 1590 | Malig Neo Intestine Nos |
| 1471 | Mal Neo Post Nasopharynx | 1528 | Mal Neo Small Bowel Nec | 1591 | Malignant Neo Spleen Nec |
| 1472 | Mal Neo Lat Nasopharynx | 1529 | Mal Neo Small Bowel Nos | 1598 | Mal Neo Gi/Intra-Abd Nec |
| 1473 | Mal Neo Ant Nasopharynx | 1530 | Mal Neo Hepatic Flexure | 1599 | Mal Neo Gi Tract Ill-Def |
| 1478 | Mal Neo Nasopharynx Nec | 1531 | Mal Neo Transverse Colon | 1600 | Mal Neo Nasal Cavities |
| 1479 | Mal Neo Nasopharynx Nos | 1532 | Mal Neo Descend Colon | 1601 | Malig Neo Middle Ear |
| 1480 | Mal Neo Postcricoid | 1533 | Mal Neo Sigmoid Colon | 1602 | Mal Neo Maxillary Sinus |
| 1481 | Mal Neo Pyriform Sinus | 1534 | Malignant Neoplasm Cecum | 1603 | Mal Neo Ethmoidal Sinus |
| 1482 | Mal Neo Aryepiglott Fold | 1535 | Malignant Neo Appendix | 1604 | Malig Neo Frontal Sinus |
| 1483 | Mal Neo Post Hypopharynx | 1536 | Malig Neo Ascend Colon | 1605 | Mal Neo Sphenoid Sinus |
| 1488 | Mal Neo Hypopharynx Nec | 1537 | Mal Neo Splenic Flexure | 1608 | Mal Neo Access Sinus Nec |
| 1489 | Mal Neo Hypopharynx Nos | 1538 | Malignant Neo Colon Nec | 1609 | Mal Neo Access Sinus Nos |
| 1490 | Mal Neo Pharynx Nos | 1539 | Malignant Neo Colon Nos | 1610 | Malignant Neo Glottis |
| 1491 | Mal Neo Waldeyer'S Ring | 1540 | Mal Neo Rectosigmoid Jct | 1611 | Malig Neo Supraglottis |
| 1498 | Mal Neo Oral/Pharynx Nec | 1541 | Malignant Neopl Rectum | 1612 | Malig Neo Subglottis |
| 1499 | Mal Neo Orophryn Ill-Def | 1542 | Malig Neopl Anal Canal | 1613 | Mal Neo Cartilage Larynx |
| 1500 | Mal Neo Cervical Esophag | 1543 | Malignant Neo Anus Nos | 1618 | Malignant Neo Larynx Nec |
| 1501 | Mal Neo Thoracic Esophag | 1548 | Mal Neo Rectum/Anus Nec | 1619 | Malignant Neo Larynx Nos |
| 1502 | Mal Neo Abdomin Esophag | 1550 | Mal Neo Liver, Primary | 1620 | Malignant Neo Trachea |
| 1503 | Mal Neo Upper 3Rd Esoph | 1551 | Mal Neo Intrahepat Ducts | 1622 | Malig Neo Main Bronchus |
| 1504 | Mal Neo Middle 3Rd Esoph | 1552 | Malignant Neo Liver Nos | 1623 | Mal Neo Upper Lobe Lung |
| 1505 | Mal Neo Lower 3Rd Esoph | 1560 | Malig Neo Gallbladder | 1624 | Mal Neo Middle Lobe Lung |
| 1508 | Mal Neo Esophagus Nec | 1561 | Mal Neo Extrahepat Ducts | 1625 | Mal Neo Lower Lobe Lung |
| 1509 | Mal Neo Esophagus Nos | 1562 | Mal Neo Ampulla Of Vater | 1628 | Mal Neo Bronch/Lung Nec |
| 1510 | Mal Neo Stomach Cardia | 1568 | Malig Neo Biliary Nec | 1629 | Mal Neo Bronch/Lung Nos |
| 1511 | Malignant Neo Pylorus | 1569 | Malig Neo Biliary Nos | 1630 | Mal Neo Parietal Pleura |

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|---------------|--------------------------|---------------|---------------------------|---------------|--------------------------|
| 1631 | Mal Neo Visceral Pleura | 1725 | Malig Melanoma Trunk | 1834 | Malig Neo Parametrium |
| 1638 | Malig Neopl Pleura Nec | 1726 | Malig Melanoma Arm | 1835 | Mal Neo Round Ligament |
| 1639 | Malig Neopl Pleura Nos | 1727 | Malig Melanoma Leg | 1838 | Mal Neo Adnexa Nec |
| 1640 | Malignant Neopl Thymus | 1728 | Malig Melanoma Skin Nec | 1839 | Mal Neo Adnexa Nos |
| 1641 | Malignant Neopl Heart | 1729 | Malig Melanoma Skin Nos | 1840 | Malign Neopl Vagina |
| 1642 | Mal Neo Ant Mediastinum | 1740 | Malig Neo Nipple | 1841 | Mal Neo Labia Majora |
| 1643 | Mal Neo Post Mediastinum | 1741 | Mal Neo Breast-Central | 1842 | Mal Neo Labia Minora |
| 1648 | Mal Neo Mediastinum Nec | 1742 | Mal Neo Breast Up-Inner | 1843 | Malign Neopl Clitoris |
| 1649 | Mal Neo Mediastinum Nos | 1743 | Mal Neo Breast Low-Inner | 1844 | Malign Neopl Vulva Nos |
| 1650 | Mal Neo Upper Resp Nos | 1744 | Mal Neo Breast Up-Outer | 1848 | Mal Neo Female Genit Nec |
| 1658 | Mal Neo Thorax/Resp Nec | 1745 | Mal Neo Breast Low-Outer | 1849 | Mal Neo Female Genit Nos |
| 1659 | Mal Neo Resp System Nos | 1746 | Mal Neo Breast-Axillary | 185 | Malign Neopl Prostate |
| 1700 | Mal Neo Skull/Face Bone | 1748 | Malign Neopl Breast Nec | 1860 | Mal Neo Undescend Testis |
| 1701 | Malignant Neo Mandible | 1749 | Malign Neopl Breast Nos | 1869 | Malig Neo Testis Nec |
| 1702 | Malig Neo Vertebrae | 1750 | Mal Neo Male Nipple | 1871 | Malign Neopl Prepuce |
| 1703 | Mal Neo Ribs/Stern/Clav | 1759 | Mal Neo Male Breast Nec | 1872 | Malig Neo Glans Penis |
| 1704 | Mal Neo Long Bones Arm | 1760 | Skin - Kaposi'S Sarcoma | 1873 | Malig Neo Penis Body |
| 1705 | Mal Neo Bones Wrist/Hand | 1761 | Sft Tissue - Kpsi'S Srcma | 1874 | Malig Neo Penis Nos |
| 1706 | Mal Neo Pelvic Girdle | 1762 | Palate - Kpsi'S Sarcoma | 1875 | Malig Neo Epididymis |
| 1707 | Mal Neo Long Bones Leg | 1763 | Gi Sites - Kpsi'S Srcoma | 1876 | Mal Neo Spermatic Cord |
| 1708 | Mal Neo Bones Ankle/Foot | 1764 | Lung - Kaposi'S Sarcoma | 1877 | Malign Neopl Scrotum |
| 1709 | Malig Neopl Bone Nos | 1765 | Lym Nds - Kpsi'S Sarcoma | 1878 | Mal Neo Male Genital Nec |
| 1710 | Mal Neo Soft Tissue Head | 1768 | Spf Sts - Kpsi'S Sarcoma | 1879 | Mal Neo Male Genital Nos |
| 1712 | Mal Neo Soft Tissue Arm | 1769 | Kaposi'S Sarcoma Nos | 1880 | Mal Neo Bladder-Trigone |
| 1713 | Mal Neo Soft Tissue Leg | 179 | Malig Neopl Uterus Nos | 1881 | Mal Neo Bladder-Dome |
| 1714 | Mal Neo Soft Tis Thorax | 1800 | Malig Neo Endocervix | 1882 | Mal Neo Bladder-Lateral |
| 1715 | Mal Neo Soft Tis Abdomen | 1801 | Malig Neo Exocervix | 1883 | Mal Neo Bladder-Anterior |
| 1716 | Mal Neo Soft Tis Pelvis | 1808 | Malig Neo Cervix Nec | 1884 | Mal Neo Bladder-Post |
| 1717 | Mal Neopl Trunk Nos | 1809 | Mal Neo Cervix Uteri Nos | 1885 | Mal Neo Bladder Neck |
| 1718 | Mal Neo Soft Tissue Nec | 181 | Malignant Neopl Placenta | 1886 | Mal Neo Ureteric Orifice |
| 1719 | Mal Neo Soft Tissue Nos | 1820 | Malig Neo Corpus Uteri | 1887 | Malig Neo Urachus |
| 1720 | Malig Melanoma Lip | 1821 | Mal Neo Uterine Isthmus | 1888 | Malig Neo Bladder Nec |
| 1721 | Malig Melanoma Eyelid | 1828 | Mal Neo Body Uterus Nec | 1889 | Malig Neo Bladder Nos |
| 1722 | Malig Melanoma Ear | 1830 | Malign Neopl Ovary | 1890 | Malig Neopl Kidney |
| 1723 | Mal Melanom Face Nec/Nos | 1832 | Mal Neo Fallopian Tube | 1891 | Malig Neo Renal Pelvis |
| 1724 | Mal Melanoma Scalp/Neck | 1833 | Mal Neo Broad Ligament | 1892 | Malign Neopl Ureter |

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|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| 1893 | Malign Neopl Urethra | 1948 | Mal Neo Endocrine Nec | 19889 | Secondary Malig Neo Nec |
| 1894 | Mal Neo Paraurethral | 1949 | Mal Neo Endocrine Nos | 1990 | Malig Neo Disseminated |
| 1898 | Mal Neo Urinary Nec | 1950 | Mal Neo Head/Face/Neck | 1991 | Malignant Neoplasm Nos |
| 1899 | Mal Neo Urinary Nos | 1951 | Malign Neopl Thorax | 1992 | MALIG NEOPL-TRANSP ORGAN |
| 1901 | Malign Neopl Orbit | 1952 | Malig Neo Abdomen | 20000 | Retclsrc Unsp Xtrndl Org |
| 1902 | Mal Neo Lacrimal Gland | 1953 | Malign Neopl Pelvis | 20001 | Reticulosarcoma Head |
| 1903 | Mal Neo Conjunctiva | 1954 | Malign Neopl Arm | 20002 | Reticulosarcoma Thorax |
| 1904 | Malign Neopl Cornea | 1955 | Malign Neopl Leg | 20003 | Reticulosarcoma Abdom |
| 1905 | Malign Neopl Retina | 1958 | Malig Neo Site Nec | 20004 | Reticulosarcoma Axilla |
| 1906 | Malign Neopl Choroid | 1960 | Mal Neo Lymph-Head/Neck | 20005 | Reticulosarcoma Inguin |
| 1907 | Mal Neo Lacrimal Duct | 1961 | Mal Neo Lymph-Intrathor | 20006 | Reticulosarcoma Pelvic |
| 1908 | Malign Neopl Eye Nec | 1962 | Mal Neo Lymph Intra-Abd | 20007 | Reticulosarcoma Spleen |
| 1909 | Malign Neopl Eye Nos | 1963 | Mal Neo Lymph-Axilla/Arm | 20008 | Reticulosarcoma Mult |
| 1910 | Malign Neopl Cerebrum | 1965 | Mal Neo Lymph-Inguin/Leg | 20010 | Lymphsrc Unsp Xtrndl Org |
| 1911 | Malig Neo Frontal Lobe | 1966 | Mal Neo Lymph-Intrapelv | 20011 | Lymphosarcoma Head |
| 1912 | Mal Neo Temporal Lobe | 1968 | Mal Neo Lymph Node-Mult | 20012 | Lymphosarcoma Thorax |
| 1913 | Mal Neo Parietal Lobe | 1969 | Mal Neo Lymph Node Nos | 20013 | Lymphosarcoma Abdom |
| 1914 | Mal Neo Occipital Lobe | 1970 | Secondary Malig Neo Lung | 20014 | Lymphosarcoma Axilla |
| 1915 | Mal Neo Cereb Ventricle | 1971 | Sec Mal Neo Mediastinum | 20015 | Lymphosarcoma Inguin |
| 1916 | Mal Neo Cerebellum Nos | 1972 | Second Malig Neo Pleura | 20016 | Lymphosarcoma Pelvic |
| 1917 | Mal Neo Brain Stem | 1973 | Sec Malig Neo Resp Nec | 20017 | Lymphosarcoma Spleen |
| 1918 | Malign Neo Brain Nec | 1974 | Sec Malig Neo Sm Bowel | 20018 | Lymphosarcoma Mult |
| 1919 | Malign Neo Brain Nos | 1975 | Sec Malig Neo Lg Bowel | 20020 | Brkt Tmr Unsp Xtrndl Org |
| 1920 | Mal Neo Cranial Nerves | 1976 | Sec Mal Neo Peritoneum | 20021 | Burkitt'S Tumor Head |
| 1921 | Mal Neo Cerebral Mening | 1977 | Second Malig Neo Liver | 20022 | Burkitt'S Tumor Thorax |
| 1922 | Mal Neo Spinal Cord | 1978 | Sec Mal Neo Gi Nec | 20023 | Burkitt'S Tumor Abdom |
| 1923 | Mal Neo Spinal Meninges | 1980 | Second Malig Neo Kidney | 20024 | Burkitt'S Tumor Axilla |
| 1928 | Mal Neo Nervous Syst Nec | 1981 | Sec Malig Neo Urin Nec | 20025 | Burkitt'S Tumor Inguin |
| 1929 | Mal Neo Nervous Syst Nos | 1982 | Secondary Malig Neo Skin | 20026 | Burkitt'S Tumor Pelvic |
| 193 | Malign Neopl Thyroid | 1983 | Sec Mal Neo Brain/Spine | 20027 | Burkitt'S Tumor Spleen |
| 1940 | Malign Neopl Adrenal | 1984 | Sec Malig Neo Nerve Nec | 20028 | Burkitt'S Tumor Mult |
| 1941 | Malign Neo Parathyroid | 1985 | Secondary Malig Neo Bone | 20030 | MARGINL ZONE LYM XTRNDL |
| 1943 | Malign Neo Pituitary | 1986 | Second Malig Neo Ovary | 20031 | MARGIN ZONE LYM HEAD |
| 1944 | Malign Neo Pineal Gland | 1987 | Second Malig Neo Adrenal | 20032 | MARGIN ZONE LYM THORAX |
| 1945 | Mal Neo Carotid Body | 19881 | Second Malig Neo Breast | 20033 | MARGIN ZONE LYM ABDOM |
| 1946 | Mal Neo Paraganglia Nec | 19882 | Second Malig Neo Genital | 20034 | MARGIN ZONE LYM AXILLA |

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| ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description |
|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| 20035 | MARGIN ZONE LYM INGUIN | 20075 | LARGE CELL LYMPH INGUIN | 20125 | Hodgkins Sarcoma Inguin |
| 20036 | MARGIN ZONE LYM PELVIC | 20076 | LARGE CELL LYMPH PELVIC | 20126 | Hodgkins Sarcoma Pelvic |
| 20037 | MARGIN ZONE LYMPH SPLEEN | 20077 | LARGE CELL LYMPH SPLEEN | 20127 | Hodgkins Sarcoma Spleen |
| 20038 | MARGIN ZONE LYMPH MULTIP | 20078 | LARGE CELL LYMPH MULTIP | 20128 | Hodgkins Sarcoma Mult |
| 20040 | MANTLE CELL LYM XTRRNDL | 20080 | Oth Varn Unsp Xtrndl Org | 20140 | Lym-Hst Unsp Xtrndl Orgn |
| 20041 | MANTLE CELL LYMPH HEAD | 20081 | Mixed Lymphosarc Head | 20141 | Hodg Lymph-Histio Head |
| 20042 | MANTLE CELL LYMPH THORAX | 20082 | Mixed Lymphosarc Thorax | 20142 | Hodg Lymph-Histio Thorax |
| 20043 | MANTLE CELL LYMPH ABDOM | 20083 | Mixed Lymphosarc Abdom | 20143 | Hodg Lymph-Histio Abdom |
| 20044 | MANTLE CELL LYMPH AXILLA | 20084 | Mixed Lymphosarc Axilla | 20144 | Hodg Lymph-Histio Axilla |
| 20045 | MANTLE CELL LYMPH INGUIN | 20085 | Mixed Lymphosarc Inguin | 20145 | Hodg Lymph-Histio Inguin |
| 20046 | MANTLE CELL LYMPH PELVIC | 20086 | Mixed Lymphosarc Pelvic | 20146 | Hodg Lymph-Histio Pelvic |
| 20047 | MANTLE CELL LYMPH SPLEEN | 20087 | Mixed Lymphosarc Spleen | 20147 | Hodg Lymph-Histio Spleen |
| 20048 | MANTLE CELL LYMPH MULTIP | 20088 | Mixed Lymphosarc Mult | 20148 | Hodg Lymph-Histio Mult |
| 20050 | PRIMARY CNS LYMPH XTRNDL | 20100 | Hdgk Prg Unsp Xtrndl Org | 20150 | Ndr Sclr Unsp Xtrndl Org |
| 20051 | PRIMARY CNS LYMPH HEAD | 20101 | Hodgkins Paragran Head | 20151 | Hodg Nodul Sclero Head |
| 20052 | PRIMARY CNS LYMPH THORAX | 20102 | Hodgkins Paragran Thorax | 20152 | Hodg Nodul Sclero Thorax |
| 20053 | PRIMARY CNS LYMPH ABDOM | 20103 | Hodgkins Paragran Abdom | 20153 | Hodg Nodul Sclero Abdom |
| 20054 | PRIMARY CNS LYMPH AXILLA | 20104 | Hodgkins Paragran Axilla | 20154 | Hodg Nodul Sclero Axilla |
| 20055 | PRIMARY CNS LYM INGUIN | 20105 | Hodgkins Paragran Inguin | 20155 | Hodg Nodul Sclero Inguin |
| 20056 | PRIMARY CNS LYMPH PELVIC | 20106 | Hodgkins Paragran Pelvic | 20156 | Hodg Nodul Sclero Pelvic |
| 20057 | PRIMARY CNS LYMPH SPLEEN | 20107 | Hodgkins Paragran Spleen | 20157 | Hodg Nodul Sclero Spleen |
| 20058 | PRIMARY CNS LYMPH MULTIP | 20108 | Hodgkins Paragran Mult | 20158 | Hodg Nodul Sclero Mult |
| 20060 | ANAPLASTIC LYMPH XTRNDL | 20110 | Hdgk Grn Unsp Xtrndl Org | 20160 | Mxd Celr Unsp Xtrndl Org |
| 20061 | ANAPLASTIC LYMPH HEAD | 20111 | Hodgkins Granulom Head | 20161 | Hodgkins Mix Cell Head |
| 20062 | ANAPLASTIC LYMPH THORAX | 20112 | Hodgkins Granulom Thorax | 20162 | Hodgkins Mix Cell Thorax |
| 20063 | ANAPLASTIC LYMPH ABDOM | 20113 | Hodgkins Granulom Abdom | 20163 | Hodgkins Mix Cell Abdom |
| 20064 | ANAPLASTIC LYMPH AXILLA | 20114 | Hodgkins Granulom Axilla | 20164 | Hodgkins Mix Cell Axilla |
| 20065 | ANAPLASTIC LYMPH INGUIN | 20115 | Hodgkins Granulom Inguin | 20165 | Hodgkins Mix Cell Inguin |
| 20066 | ANAPLASTIC LYMPH PELVIC | 20116 | Hodgkins Granulom Pelvic | 20166 | Hodgkins Mix Cell Pelvic |
| 20067 | ANAPLASTIC LYMPH SPLEEN | 20117 | Hodgkins Granulom Spleen | 20167 | Hodgkins Mix Cell Spleen |
| 20068 | ANAPLASTIC LYMPH MULTIP | 20118 | Hodgkins Granulom Mult | 20168 | Hodgkins Mix Cell Mult |
| 20070 | LARGE CELL LYMPH XTRNDL | 20120 | Hdgk Src Unsp Xtrndl Org | 20170 | Lym Dplt Unsp Xtrndl Org |
| 20071 | LARGE CELL LYMPHOMA HEAD | 20121 | Hodgkins Sarcoma Head | 20171 | Hodg Lymph Deplet Head |
| 20072 | LARGE CELL LYMPH THORAX | 20122 | Hodgkins Sarcoma Thorax | 20172 | Hodg Lymph Deplet Thorax |
| 20073 | LARGE CELL LYMPH ABDOM | 20123 | Hodgkins Sarcoma Abdom | 20173 | Hodg Lymph Deplet Abdom |
| 20074 | LARGE CELL LYMPH AXILLA | 20124 | Hodgkins Sarcoma Axilla | 20174 | Hodg Lymph Deplet Axilla |

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| 20175 | Hodg Lymph Deplet Inguin | 20225 | Sezary'S Disease Inguin | 20265 | Mal Mastocytosis Inguin |
| 20176 | Hodg Lymph Deplet Pelvic | 20226 | Sezary'S Disease Pelvic | 20266 | Mal Mastocytosis Pelvic |
| 20177 | Hodg Lymph Deplet Spleen | 20227 | Sezary'S Disease Spleen | 20267 | Mal Mastocytosis Spleen |
| 20178 | Hodg Lymph Deplet Mult | 20228 | Sezary'S Disease Mult | 20268 | Mal Mastocytosis Mult |
| 20190 | Hdgk Dis Unsp Xtrndl Org | 20230 | Mlg Hist Unsp Xtrndl Org | 20270 | PERIPH T CELL LYM XTRNDL |
| 20191 | Hodgkins Dis Nos Head | 20231 | Mal Histiocytosis Head | 20271 | PERIPH T CELL LYMPH HEAD |
| 20192 | Hodgkins Dis Nos Thorax | 20232 | Mal Histiocytosis Thorax | 20272 | PERIPH T CELL LYM THORAX |
| 20193 | Hodgkins Dis Nos Abdom | 20233 | Mal Histiocytosis Abdom | 20273 | PERIPH T CELL LYM ABDOM |
| 20194 | Hodgkins Dis Nos Axilla | 20234 | Mal Histiocytosis Axilla | 20274 | PERIPH T CELL LYM AXILLA |
| 20195 | Hodgkins Dis Nos Inguin | 20235 | Mal Histiocytosis Inguin | 20275 | PERIPH T CELL LYM INGUIN |
| 20196 | Hodgkins Dis Nos Pelvic | 20236 | Mal Histiocytosis Pelvic | 20276 | PERIPH T CELL LYM PELVIC |
| 20197 | Hodgkins Dis Nos Spleen | 20237 | Mal Histiocytosis Spleen | 20277 | PERIPH T CELL LYM SPLEEN |
| 20198 | Hodgkins Dis Nos Mult | 20238 | Mal Histiocytosis Mult | 20278 | PERIPH T CELL LYM MULTIP |
| 20200 | Ndlr Lym Unsp Xtrndl Org | 20240 | Lk Rctil Unsp Xtrndl Org | 20280 | Oth Lymp Unsp Xtrndl Org |
| 20201 | Nodular Lymphoma Head | 20241 | Hairy-Cell Leukem Head | 20281 | Lymphomas Nec Head |
| 20202 | Nodular Lymphoma Thorax | 20242 | Hairy-Cell Leukem Thorax | 20282 | Lymphomas Nec Thorax |
| 20203 | Nodular Lymphoma Abdom | 20243 | Hairy-Cell Leukem Abdom | 20283 | Lymphomas Nec Abdom |
| 20204 | Nodular Lymphoma Axilla | 20244 | Hairy-Cell Leukem Axilla | 20284 | Lymphomas Nec Axilla |
| 20205 | Nodular Lymphoma Inguin | 20245 | Hairy-Cell Leukem Inguin | 20285 | Lymphomas Nec Inguin |
| 20206 | Nodular Lymphoma Pelvic | 20246 | Hairy-Cell Leukem Pelvic | 20286 | Lymphomas Nec Pelvic |
| 20207 | Nodular Lymphoma Spleen | 20247 | Hairy-Cell Leukem Spleen | 20287 | Lymphomas Nec Spleen |
| 20208 | Nodular Lymphoma Mult | 20248 | Hairy-Cell Leukem Mult | 20288 | Lymphomas Nec Mult |
| 20210 | Mycs Fng Unsp Xtrndl Org | 20250 | Ltr-Siwe Unsp Xtrndl Org | 20290 | Unsp Lym Unsp Xtrndl Org |
| 20211 | Mycosis Fungoides Head | 20251 | Letterer-Siwe Dis Head | 20291 | Lymphoid Mal Nec Head |
| 20212 | Mycosis Fungoides Thorax | 20252 | Letterer-Siwe Dis Thorax | 20292 | Lymphoid Mal Nec Thorax |
| 20213 | Mycosis Fungoides Abdom | 20253 | Letterer-Siwe Dis Abdom | 20293 | Lymphoid Mal Nec Abdom |
| 20214 | Mycosis Fungoides Axilla | 20254 | Letterer-Siwe Dis Axilla | 20294 | Lymphoid Mal Nec Axilla |
| 20215 | Mycosis Fungoides Inguin | 20255 | Letterer-Siwe Dis Inguin | 20295 | Lymphoid Mal Nec Inguin |
| 20216 | Mycosis Fungoides Pelvic | 20256 | Letterer-Siwe Dis Pelvic | 20296 | Lymphoid Mal Nec Pelvic |
| 20217 | Mycosis Fungoides Spleen | 20257 | Letterer-Siwe Dis Spleen | 20297 | Lymphoid Mal Nec Spleen |
| 20218 | Mycosis Fungoides Mult | 20258 | Letterer-Siwe Dis Mult | 20298 | Lymphoid Mal Nec Mult |
| 20220 | Szry Dis Unsp Xtrndl Org | 20260 | Mlg Mast Unsp Xtrndl Org | 20300 | Mult Myelm W/O Remission |
| 20221 | Sezary'S Disease Head | 20261 | Mal Mastocytosis Head | 20301 | Mult Myelm W Remission |
| 20222 | Sezary'S Disease Thorax | 20262 | Mal Mastocytosis Thorax | 20302 | MULT MYELOMA IN RELAPSE |
| 20223 | Sezary'S Disease Abdom | 20263 | Mal Mastocytosis Abdom | 20310 | Plsm Cell Leuk W/O Rmson |
| 20224 | Sezary'S Disease Axilla | 20264 | Mal Mastocytosis Axilla | 20311 | Plsm Cell Leuk W Rmson |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description |
|---------------|--------------------------|---------------|---------------------------|---------------|--------------------------|
| 20312 | PLSM CEL LEUK IN RELAPSE | 20592 | MYEL LEUK NOS IN RELAPSE | 20822 | SBAC LEU UNS CL-RELAPSE |
| 20380 | Oth Imnprfl Npl W/O Rmsn | 20600 | Act Mono Leuk W/O Rmsion | 20880 | Oth Leuk Uns Cl W/O Rmsn |
| 20381 | Oth Imnprfl Npl W Rmsn | 20601 | Act Mono Leuk W Rmsion | 20881 | Oth Leuk Uns Cl W Rmsn |
| 20382 | OTH IMNPRLF NEO-RELAPSE | 20602 | ACT MONO LEUK IN RELAPSE | 20882 | OTH LEUK UNS CL-RELAPSE |
| 20400 | Act Lym Leuk W/O Rmsion | 20610 | Chr Mono Leuk W/O Rmsion | 20890 | Leukemia Nos W/O Rmsion |
| 20401 | Act Lym Leuk W Rmsion | 20611 | Chr Mono Leuk W Rmsion | 20891 | Leukemia Nos W Remission |
| 20402 | ACT LYMP LEUK IN RELAPSE | 20612 | CHR MONO LEUK IN RELAPSE | 20892 | LEUKEMIA NOS IN RELAPSE |
| 20410 | Chr Lym Leuk W/O Rmsion | 20620 | Sbac Mono Leuk W/O Rmsion | 20900 | MAL CRCNOID SM INTST NOS |
| 20411 | Chr Lym Leuk W Rmsion | 20621 | Sbac Mono Leuk W Rmsion | 20901 | MALIG CARCINOID DUODENUM |
| 20412 | CHR LYMP LEUK IN RELAPSE | 20622 | SBAC MONO LEU IN RELAPSE | 20902 | MALIG CARCINOID JEJUNUM |
| 20420 | Sbac Lym Leuk W/O Rmsion | 20680 | Oth Mono Leuk W/O Rmsion | 20903 | MALIG CARCINOID ILEUM |
| 20421 | Sbac Lym Leuk W Rmsion | 20681 | Oth Mono Leuk W Rmsion | 20910 | MAL CRCNOID LG INTST NOS |
| 20422 | SBAC LYM LEUK IN RELAPSE | 20682 | OTH MONO LEUK IN RELAPSE | 20911 | MALIG CARCINOID APPENDIX |
| 20480 | Oth Lym Leuk W/O Rmsion | 20690 | Uns Mono Leuk W/O Rmsion | 20912 | MALIG CARCINOID CECUM |
| 20481 | Oth Lym Leuk W Rmsion | 20691 | Uns Mono Leuk W Rmsion | 20913 | MAL CRCNOID ASCEND COLON |
| 20482 | OTH LYM LEUK IN RELAPSE | 20692 | MONO LEUK NOS RELAPSE | 20914 | MAL CRCNOID TRANSV COLON |
| 20490 | Uns Lym Leuk W/O Rmsion | 20700 | Act Erth/Erylk W/O Rmsn | 20915 | MAL CARCINOID DESC COLON |
| 20491 | Uns Lym Leuk W Rmsion | 20701 | Act Erth/Erylk W Rmsn | 20916 | MAL CARCINOID SIG COLON |
| 20492 | LYMP LEUK NOS RELAPSE | 20702 | AC ERTH/ERYLK IN RELAPSE | 20917 | MALIG CARCINOID RECTUM |
| 20500 | Act Myl Leuk W/O Rmsion | 20710 | Chr Erythrm W/O Remision | 20920 | MAL CRCND PRIM SITE UNKN |
| 20501 | Act Myl Leuk W Rmsion | 20711 | Chr Erythrm W Remision | 20921 | MAL CARCINOID BRONC/LUNG |
| 20502 | ACT MYEL LEUK IN RELAPSE | 20712 | CHR ERYTHRMIA IN RELAPSE | 20922 | MALIG CARCINOID THYMUS |
| 20510 | Chr Myl Leuk W/O Rmsion | 20720 | Mgkrycyt Leuk W/O Rmsion | 20923 | MALIG CARCINOID STOMACH |
| 20511 | Chr Myl Leuk W Rmsion | 20721 | Mgkrycyt Leuk W Rmsion | 20924 | MALIG CARCINOID KIDNEY |
| 20512 | CHR MYEL LEUK IN RELAPSE | 20722 | MGKRYCYT LEUK IN RELAPSE | 20925 | MAL CARCNOID FOREGUT NOS |
| 20520 | Sbac Myl Leuk W/O Rmsion | 20780 | Oth Spf Leuk W/O Rmsion | 20926 | MAL CARCINOID MIDGUT NOS |
| 20521 | Sbac Myl Leuk W Rmsion | 20781 | Oth Spf Leuk W Rmsion | 20927 | MAL CARCNOID HINDGUT NOS |
| 20522 | SBAC MYL LEUK IN RELAPSE | 20782 | OTH SPF LEUK IN RELAPSE | 20929 | MALIG CARCINOID OTH SITE |
| 20530 | Myl Srcoma W/O Rmsion | 20800 | Act Leuk Uns Cl W/O Rmsn | 20930 | MALIG NEUROENDO CA NOS |
| 20531 | Myl Srcoma W Rmsion | 20801 | Act Leuk Uns Cl W Rmsn | 2250 | Benign Neoplasm Brain |
| 20532 | MYEL SARCOMA IN RELAPSE | 20802 | AC LEUK UNS CL RELAPSE | 2251 | Benign Neo Cranial Nerve |
| 20580 | Oth Myl Leuk W/O Rmsion | 20810 | Chr Leuk Uns Cl W/O Rmsn | 2252 | Ben Neo Cerebr Meninges |
| 20581 | Oth Myl Leuk W Rmsion | 20811 | Chr Leuk Uns Cl W Rmsn | 2253 | Benign Neo Spinal Cord |
| 20582 | OTH MYEL LEUK IN RELAPSE | 20812 | CH LEU UNS CL IN RELAPSE | 2254 | Ben Neo Spinal Meninges |
| 20590 | Uns Myl Leuk W/O Rmsion | 20820 | Sbac Leuk Uns Cl W/O Rms | 2258 | Benign Neo Nerv Sys Nec |
| 20591 | Uns Myl Leuk W Rmsion | 20821 | Sbac Leuk Uns Cl W Rmsion | 2259 | Benign Neo Nerv Sys Nos |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description |
|---------------|---------------------------|---------------|---------------------------|---------------|--------------------------|
| 2273 | Benign Neo Pituitary | 24991 | SEC DM UNSP UNCONTROLD | 25083 | Dmi Oth Uncntrl |
| 2274 | Ben Neopl Pineal Gland | 25000 | Dmii Wo Cmp Nt St Uncntr | 25090 | Dmii Unspf Nt St Uncntrl |
| 22802 | Hemangioma Intracranial | 25001 | Dmi Wo Cmp Nt St Uncntrl | 25091 | Dmi Unspf Nt St Uncntrl |
| 2370 | Unc Behav Neo Pituitary | 25002 | Dmii Wo Cmp Uncntrl | 25092 | Dmii Unspf Uncntrl |
| 2371 | Unc Behav Neo Pineal | 25003 | Dmi Wo Cmp Uncntrl | 25093 | Dmi Unspf Uncntrl |
| 2373 | Unc Behav Neo Paragang | 25010 | Dmii Keto Nt St Uncntrl | 2514 | Abn Secretion Glucagon |
| 2375 | Unc Beh Neo Brain/Spinal | 25011 | Dmi Keto Nt St Uncntrl | 2515 | Abnorm Secretion Gastrin |
| 2376 | Unc Behav Neo Meninges | 25012 | Dmii Ketoacd Uncontrold | 2518 | Pancreatic Disorder Nec |
| 23770 | Neurofibromatosis Nos | 25013 | Dmi Ketoacd Uncontrold | 2519 | Pancreatic Disorder Nos |
| 23771 | Neurofibromatosis Type I | 25020 | Dmii Hprsm Nt St Uncntrl | 2592 | Carcinoid Syndrome |
| 23772 | Neurofibromatosis Typ Ii | 25021 | Dmi Hprsm Nt St Uncntrl | 260 | Kwashiorkor |
| 2379 | Unc Beh Neo Nerv Sys Nec | 25022 | Dmii Hprosmrlr Uncontrold | 261 | Nutritional Marasmus |
| 23872 | Low grade myelodysplastic | 25023 | Dmi Hprosmrlr Uncontrold | 262 | Oth Severe Malnutrition |
| 23873 | High grade myelodysplasti | 25030 | Dmii O Cm Nt St Uncntrl | 2630 | Malnutrition Mod Degree |
| 23874 | Myelodysplastic syndrome | 25031 | Dmi O Cm Nt St Uncntrl | 2631 | Malnutrition Mild Degree |
| 23875 | Myelodysplastic syndrome, | 25032 | Dmii Oth Coma Uncontrold | 2632 | Arrest Devel D/T Malnutr |
| 2396 | Brain Neoplasm Nos | 25033 | Dmi Oth Coma Uncontrold | 2638 | Protein-Cal Malnutr Nec |
| 24900 | SEC DM WO CMP NT ST UNCN | 25040 | Dmii Renl Nt St Uncntrl | 2639 | Protein-Cal Malnutr Nos |
| 24901 | SEC DM WO COMP UNCONTRLD | 25041 | Dmi Renl Nt St Uncntrl | 27700 | Cystic Fibros W/O Ileus |
| 24910 | SEC DM KETO NT ST UNCNTR | 25042 | Dmii Renal Uncntrl | 27701 | Cystic Fibrosis W Ileus |
| 24911 | SEC DM KETOACD UNCONTRLD | 25043 | Dmi Renal Uncntrl | 27702 | Cystic Fibros W Pul Man |
| 24920 | SEC DM HPROS NT ST UNCNR | 25050 | Dmii Ophth Nt St Uncntrl | 27703 | Cystic Fibrosis W Gi Man |
| 24921 | SEC DM HPROSMLR UNCONTRLD | 25051 | Dmi Ophth Nt St Uncntrl | 27709 | Cystic Fibrosis Nec |
| 24930 | SEC DM OT CMA NT ST UNCN | 25052 | Dmii Ophth Uncntrl | 27900 | Hypogammaglobulinem Nos |
| 24931 | SEC DM OTH COMA UNCONTRLD | 25053 | Dmi Ophth Uncntrl | 27901 | Selective Iga Immunodef |
| 24940 | SEC DM RENL NT ST UNCNTR | 25060 | Dmii Neuro Nt St Uncntrl | 27902 | Selective Igm Immunodef |
| 24941 | SEC DM RENAL UNCONTRLD | 25061 | Dmi Neuro Nt St Uncntrl | 27903 | Selective Ig Defic Nec |
| 24950 | SEC DM OPHTH NT ST UNCN | 25062 | Dmii Neuro Uncntrl | 27904 | Cong Hypogammaglobulinem |
| 24951 | SEC DM OPHTH UNCONTRLD | 25063 | Dmi Neuro Uncntrl | 27905 | Immunodefic W Hyper-Igm |
| 24960 | SEC DM NEURO NT ST UNCN | 25070 | Dmii Circ Nt St Uncntrl | 27906 | Common Variabl Immunodef |
| 24961 | SEC DM NEURO UNCONTRLD | 25071 | Dmi Circ Nt St Uncntrl | 27909 | Humoral Immunity Def Nec |
| 24970 | SEC DM CIRC NT ST UNCNTR | 25072 | Dmii Circ Uncntrl | 27910 | Immundef T-Cell Def Nos |
| 24971 | SEC DM CIRC UNCONTRLD | 25073 | Dmi Circ Uncntrl | 27911 | Digeorge'S Syndrome |
| 24980 | SEC DM OTH NT ST UNCONTR | 25080 | Dmii Oth Nt St Uncntrl | 27912 | Wiskott-Aldrich Syndrome |
| 24981 | SEC DM OTHER UNCONTRLD | 25081 | Dmi Oth Nt St Uncntrl | 27913 | Nezelof'S Syndrome |
| 24990 | SEC DM UNSP NT ST UNCON | 25082 | Dmii Oth Uncntrl | 27919 | Defic Cell Immunity Nos |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|---------------------------|---------------|---------------------------|---------------|--------------------------|
| 2792 | Combined Immunity Defic | 28803 | Drug induced neutropenia | 29512 | Hebephrenia-Chronic |
| 2793 | Immunity Deficiency Nos | 28804 | Neutropenia due to infect | 29513 | Hebephren-Subchr/Exacerb |
| 2794 | Autoimmune Disease Nec | 28809 | Other neutropenia | 29514 | Hebephrenia-Chr/Exacerb |
| 27950 | GRAFT-VERSUS-HOST NOS | 2881 | Function Dis Neutrophils | 29515 | Hebephrenia-Remission |
| 27951 | AC GRAFT-VERSUS-HOST DIS | 2882 | Genetic Anomaly Leukocyt | 29520 | Catatonia-Unspec |
| 27952 | CHRONC GRAFT-VS-HOST DIS | 2884 | Hemophagocytic syndromes | 29521 | Catatonia-Subchronic |
| 27953 | AC ON CHRN GRFT-VS-HOST | 28952 | Splenic Sequestration | 29522 | Catatonia-Chronic |
| 2798 | Immune Mechanism Dis Nec | 2910 | Delirium Tremens | 29523 | Catatonia-Subchr/Exacerb |
| 2799 | Immune Mechanism Dis Nos | 2911 | Alcohol Amnestic Disordr | 29524 | Catatonia-Chr/Exacerb |
| 28241 | Thlasema Hb-S W/O Crisis | 2912 | Alcohol Persist Dementia | 29525 | Catatonia-Remission |
| 28242 | Thlassemia Hb-S W Crisis | 2913 | Alcoh Psy Dis W Hallucin | 29530 | Paranoid Schizo-Unspec |
| 28260 | Sickle Cell Disease Nos | 2914 | Pathologic Alcohol Intox | 29531 | Paranoid Schizo-Subchr |
| 28261 | Hb-Ss Disease W/O Crisis | 2915 | Alcoh Psych Dis W Delus | 29532 | Paranoid Schizo-Chronic |
| 28262 | Hb-Ss Disease W Crisis | 29181 | Alcohol Withdrawal | 29533 | Paran Schizo-Subchr/Exac |
| 28263 | Hb-Ss/Hb-C Dis W/O Crsis | 29182 | Alcoh Induce Sleep Disor | 29534 | Paran Schizo-Chr/Exacerb |
| 28264 | Hb-S/Hb-C Dis W Crisis | 29189 | Alcohol Mental Disor Nec | 29535 | Paranoid Schizo-Remiss |
| 28268 | Hb-S Dis W/O Crisis Nec | 2919 | Alcohol Mental Disor Nos | 29540 | Schizophreniform Dis Nos |
| 28269 | Hb-Ss Dis Nec W Crisis | 2920 | Drug Withdrawal | 29541 | Schizophrenic Dis-Subchr |
| 2830 | Autoimmun Hemolytic Anem | 29211 | Drug Psych Disor W Delus | 29542 | Schizophren Dis-Chronic |
| 28310 | Nonauto Hem Anemia Nos | 29212 | Drug Psy Dis W Hallucin | 29543 | Schizo Dis-Subchr/Exacer |
| 28311 | Hemolytic Uremic Synd | 2922 | Pathologic Drug Intox | 29544 | Schizophr Dis-Chr/Exacer |
| 28319 | Oth Nonauto Hem Anemia | 29281 | Drug-Induced Delirium | 29545 | Schizophrenic Dis-Remiss |
| 2832 | Hemolytic Hemoglobinuria | 29282 | Drug Persisting Dementia | 29550 | Latent Schizophren-Unsp |
| 2839 | Acq Hemolytic Anemia Nos | 29283 | Drug Persist Amneste Dis | 29551 | Lat Schizophren-Subchr |
| 28401 | Constitutional red blood | 29284 | Drug-Induced Mood Disord | 29552 | Latent Schizophren-Chr |
| 28409 | Other constitutional apla | 29285 | Drug Induced Sleep Disor | 29553 | Lat Schizo-Subchr/Exacer |
| 2841 | Pancytopenia | 29289 | Drug Mental Disorder Nec | 29554 | Latent Schizo-Chr/Exacer |
| 2842 | Myelophthisis | 2929 | Drug Mental Disorder Nos | 29555 | Lat Schizophren-Remiss |
| 28481 | RED CELL APLASIA | 29500 | Simpl Schizophren-Unspec | 29560 | Schizophr Dis Resid Nos |
| 28489 | APLASTIC ANEMIAS NEC | 29501 | Simpl Schizophren-Subchr | 29561 | Schizoph Dis Resid-Subch |
| 2849 | Aplastic Anemia Nos | 29502 | Simple Schizophren-Chr | 29562 | Schizophr Dis Resid-Chr |
| 2860 | Cong Factor Viii Diord | 29503 | Simp Schiz-Subchr/Exacer | 29563 | Schizo Resid Subchr/Exac |
| 2861 | Cong Factor Ix Disorder | 29504 | Simpl Schizo-Chr/Exacerb | 29564 | Schizoph Resid-Chro/Exac |
| 28800 | Neutropenia, unspecified | 29505 | Simpl Schizophren-Remiss | 29565 | Schizoph Dis Resid-Remis |
| 28801 | Congenital neutropenia | 29510 | Hebephrenia-Unspec | 29570 | Schizoaffective Dis Nos |
| 28802 | Cyclic neutropenia | 29511 | Hebephrenia-Subchronic | 29571 | Schizoaffectv Dis-Subchr |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|---------------------------|---------------|--------------------------|---------------|--------------------------|
| 29572 | Schizoaffective Dis-Chr | 29626 | Depr Psychos-Full Remiss | 2970 | Paranoid State, Simple |
| 29573 | Schizoaff Dis-Subch/Exac | 29630 | Recurr Depr Psychos-Unsp | 2971 | Delusional Disorder |
| 29574 | Schizoafftv Dis-Chr/Exac | 29631 | Recurr Depr Psychos-Mild | 2972 | Paraphrenia |
| 29575 | Schizoaffective Dis-Remis | 29632 | Recurr Depr Psychos-Mod | 2973 | Shared Psychotic Disord |
| 29580 | Schizophrenia Nec-Unspec | 29633 | Recur Depr Psych-Severe | 2978 | Paranoid States Nec |
| 29581 | Schizophrenia Nec-Subchr | 29634 | Rec Depr Psych-Psychotic | 2979 | Paranoid State Nos |
| 29582 | Schizophrenia Nec-Chr | 29635 | Recur Depr Psys-Part Rem | 30300 | Ac Alcohol Intox-Unspec |
| 29583 | Schizo Nec-Subchr/Exacer | 29636 | Recur Depr Psys-Full Rem | 30301 | Ac Alcohol Intox-Contin |
| 29584 | Schizo Nec-Chr/Exacerb | 29640 | Bipol I Currnt Manic Nos | 30302 | Ac Alcohol Intox-Episod |
| 29585 | Schizophrenia Nec-Remiss | 29641 | Bipol I Curnt Manic-Mild | 30303 | Ac Alcohol Intox-Remiss |
| 29590 | Schizophrenia Nos-Unspec | 29642 | Bipol I Currnt Manic-Mod | 30390 | Alcoh Dep Nec/Nos-Unspec |
| 29591 | Schizophrenia Nos-Subchr | 29643 | Bipol I Manc-Sev W/O Psy | 30391 | Alcoh Dep Nec/Nos-Contin |
| 29592 | Schizophrenia Nos-Chr | 29644 | Bipol I Manic-Sev W Psy | 30392 | Alcoh Dep Nec/Nos-Episod |
| 29593 | Schizo Nos-Subchr/Exacer | 29645 | Bipol I Cur Man Part Rem | 30393 | Alcoh Dep Nec/Nos-Remiss |
| 29594 | Schizo Nos-Chr/Exacerb | 29646 | Bipol I Cur Man Full Rem | 30400 | Opioid Dependence-Unspec |
| 29595 | Schizophrenia Nos-Remiss | 29650 | Bipol I Cur Depres Nos | 30401 | Opioid Dependence-Contin |
| 29600 | Bipol I Single Manic Nos | 29651 | Bipol I Cur Depress-Mild | 30402 | Opioid Dependence-Episod |
| 29601 | Bipol I Single Manc-Mild | 29652 | Bipol I Cur Depress-Mod | 30403 | Opioid Dependence-Remiss |
| 29602 | Bipol I Single Manic-Mod | 29653 | Bipol I Curr Dep W/O Psy | 30410 | Sed,Hyp,Anxiolyt Dep-Nos |
| 29603 | Bipol I Sing-Sev W/O Psy | 29654 | Bipol I Currnt Dep W Psy | 30411 | Sed,Hyp,Anxiolyt Dep-Con |
| 29604 | Bipo I Sin Man-Sev W Psy | 29655 | Bipol I Cur Dep Rem Nos | 30412 | Sed,Hyp,Anxiolyt Dep-Epi |
| 29605 | Bipol I Sing Man Rem Nos | 29656 | Bipol I Currnt Dep Remis | 30413 | Sed,Hyp,Anxiolyt Dep-Rem |
| 29606 | Bipol I Single Manic Rem | 29660 | Bipol I Currnt Mixed Nos | 30420 | Cocaine Depend-Unspec |
| 29610 | Recur Manic Dis-Unspec | 29661 | Bipol I Currnt Mix-Mild | 30421 | Cocaine Depend-Contin |
| 29611 | Recur Manic Dis-Mild | 29662 | Bipol I Currnt Mixed-Mod | 30422 | Cocaine Depend-Episodic |
| 29612 | Recur Manic Dis-Mod | 29663 | Bipol I Cur Mix W/O Psy | 30423 | Cocaine Depend-Remiss |
| 29613 | Recur Manic Dis-Severe | 29664 | Bipol I Cur Mixed W Psy | 30430 | Cannabis Depend-Unspec |
| 29614 | Recur Manic-Sev W Psycho | 29665 | Bipol I Cur Mix-Part Rem | 30431 | Cannabis Depend-Contin |
| 29615 | Recur Manic-Part Remiss | 29666 | Bipol I Cur Mixed Remiss | 30432 | Cannabis Depend-Episodic |
| 29616 | Recur Manic-Full Remiss | 2967 | Bipolar I Current Nos | 30433 | Cannabis Depend-Remiss |
| 29620 | Depress Psychosis-Unspec | 29680 | Bipolar Disorder Nos | 30440 | Amphetamin Depend-Unspec |
| 29621 | Depress Psychosis-Mild | 29681 | Atypical Manic Disorder | 30441 | Amphetamin Depend-Contin |
| 29622 | Depressive Psychosis-Mod | 29682 | Atypical Depressive Dis | 30442 | Amphetamin Depend-Episod |
| 29623 | Depress Psychosis-Severe | 29689 | Bipolar Disorder Nec | 30443 | Amphetamin Depend-Remiss |
| 29624 | Depr Psychos-Sev W Psych | 29690 | Episodic Mood Disord Nos | 30450 | Hallucinogen Dep-Unspec |
| 29625 | Depr Psychos-Part Remiss | 29699 | Episodic Mood Disord Nec | 30451 | Hallucinogen Dep-Contin |

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| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|---------------------------|---------------|--------------------------|
| 30452 | Hallucinogen Dep-Episod | 33521 | Prog Muscular Atrophy | 34290 | Unsp Hemiplga Unspf Side |
| 30453 | Hallucinogen Dep-Remiss | 33522 | Progressive Bulbar Palsy | 34291 | Unsp Hemiplga Domnt Side |
| 30460 | Drug Depend Nec-Unspec | 33523 | Pseudobulbar Palsy | 34292 | Unsp Hmiplga Nondmnt Sde |
| 30461 | Drug Depend Nec-Contin | 33524 | Prim Lateral Sclerosis | 3430 | Congenital Diplegia |
| 30462 | Drug Depend Nec-Episodic | 33529 | Motor Neuron Disease Nec | 3431 | Congenital Hemiplegia |
| 30463 | Drug Depend Nec-In Rem | 3358 | Ant Horn Cell Dis Nec | 3432 | Congenital Quadriplegia |
| 30470 | Opioid/Other Dep-Unspec | 3359 | Ant Horn Cell Dis Nos | 3433 | Congenital Monoplegia |
| 30471 | Opioid/Other Dep-Contin | 3360 | Syringomyelia | 3434 | Infantile Hemiplegia |
| 30472 | Opioid/Other Dep-Episod | 3361 | Vascular Myelopathies | 3438 | Cerebral Palsy Nec |
| 30473 | Opioid/Other Dep-Remiss | 3362 | Comb Deg Cord In Oth Dis | 3439 | Cerebral Palsy Nos |
| 30480 | Comb Drug Dep Nec-Unspec | 3363 | Myelopathy In Oth Dis | 34400 | Quadriplegia, Unspecifd |
| 30481 | Comb Drug Dep Nec-Contin | 3368 | Myelopathy Nec | 34401 | Quadrplg C1-C4, Complete |
| 30482 | Comb Drug Dep Nec-Episod | 3369 | Spinal Cord Disease Nos | 34402 | Quadrplg C1-C4, Incomplt |
| 30483 | Comb Drug Dep Nec-Remiss | 33700 | IDIO PERPH AUTO NEUR NOS | 34403 | Quadrplg C5-C7, Complete |
| 30490 | Drug Depend Nos-Unspec | 33709 | IDIO PERPH AUTO NEUR NEC | 34404 | Quadrplg C5-C7, Incomplt |
| 30491 | Drug Depend Nos-Contin | 3371 | Aut Neurophy In Oth Dis | 34409 | Other Quadriplegia |
| 30492 | Drug Depend Nos-Episodic | 33720 | Unsp Rflx Symph Dystroph | 3441 | Paraplegia Nos |
| 30493 | Drug Depend Nos-Remiss | 33721 | Rflx Sym Dystroph Up Limb | 3442 | Diplegia Of Upper Limbs |
| 3210 | Cryptococcal Meningitis | 33722 | Rflx Sym Dystroph Lwr Lmb | 34430 | Monplga Lwr Lmb Unsp Sde |
| 3320 | Paralysis Agitans | 33729 | Rflx Sym Dystroph Oth St | 34431 | Monplga Lwr Lmb Dmnt Sde |
| 3321 | Secondary Parkinsonism | 3373 | Autonomic Dysreflexia | 34432 | Mnplg Lwr Lmb Nondmnt Sd |
| 3330 | Degen Basal Ganglia Nec | 3379 | Autonomic Nerve Dis Nec | 34440 | Monplga Upr Lmb Unsp Sde |
| 3334 | Huntington'S Chorea | 340 | Multiple Sclerosis | 34441 | Monplga Upr Lmb Dmnt Sde |
| 33371 | Athetoid cerebral palsy | 3410 | Neuromyelitis Optica | 34442 | Mnplg Upr Lmb Nondmnt Sd |
| 3340 | Friedreich'S Ataxia | 3411 | Schilder'S Disease | 3445 | Monoplegia Nos |
| 3341 | Hered Spastic Paraplegia | 3418 | Cns Demyelination Nec | 34460 | Cauda Equina Synd Nos |
| 3342 | Primary Cerebellar Degen | 3419 | Cns Demyelination Nos | 34461 | Neurogenic Bladder |
| 3343 | Cerebellar Ataxia Nec | 34200 | Fllcd Hmiplga Unspf Side | 34481 | Locked-In State |
| 3344 | Cerebel Atax In Oth Dis | 34201 | Fllcd Hmiplga Domnt Side | 34489 | Oth Spcf Paralytic Synd |
| 3348 | Spinocerebellar Dis Nec | 34202 | Fllcd Hmiplg Nondmnt Sde | 3449 | Paralysis Nos |
| 3349 | Spinocerebellar Dis Nos | 34210 | Spstc Hmiplga Unspf Side | 34500 | Gen Noncv Ep W/O Intr Ep |
| 3350 | Werdnig-Hoffmann Disease | 34211 | Spstc Hmiplga Domnt Side | 34501 | Gen Nonconv Ep W Intr Ep |
| 33510 | Spinal Muscl Atrophy Nos | 34212 | Spstc Hmiplg Nondmnt Sde | 34510 | Gen Cnv Epil W/O Intr Ep |
| 33511 | Kugelberg-Welander Dis | 34280 | Ot Sp Hmiplga Unspf Side | 34511 | Gen Cnv Epil W Intr Epil |
| 33519 | Spinal Muscl Atrophy Nec | 34281 | Ot Sp Hmiplga Domnt Side | 3452 | Petit Mal Status |
| 33520 | Amyotrophic Sclerosis | 34282 | Ot Sp Hmiplg Nondmnt Sde | 3453 | Grand Mal Status |

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| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|---------------------------|---------------|---------------------------|---------------|--------------------------|
| 34540 | Psymotr Epil W/O Intr Epi | 35800 | Mysthna Grvs W/O Ac Exac | 40491 | Hyp Hrt/Kid Nos W Hf |
| 34541 | Psymotr Epil W Intr Epil | 35801 | Myasthna Gravs W Ac Exac | 40492 | Hyp Ht/Kid Nos W Chr Kid |
| 34550 | Part Epil W/O Intr Epil | 3581 | Myasthenia In Oth Dis | 40493 | Hyp Hrt/Kid Nos W Hf/Kid |
| 34551 | Part Epil W Intr Epil | 3582 | Toxic Myoneural Disorder | 40493 | Hyp Hrt/Kid Nos W Hf/Kid |
| 34560 | Inf Spasm W/O Intr Epil | 3588 | Myoneural Disorders Nec | 41000 | Ami Anterolateral,Unspec |
| 34561 | Inf Spasm W Intract Epil | 3589 | Myoneural Disorders Nos | 41001 | Ami Anterolateral, Init |
| 34570 | Epil Par Cont W/O Int Ep | 3590 | Cong Hered Musc Dystrophy | 41002 | Ami Anterolateral,Subseq |
| 34571 | Epil Par Cont W Intr Epi | 3591 | Hered Prog Musc Dystrophy | 41010 | Ami Anterior Wall,Unspec |
| 34580 | Epilep Nec W/O Intr Epil | 35921 | MYOTONIC MUSCLR DYSTRPHY | 41011 | Ami Anterior Wall, Init |
| 34581 | Epilepsy Nec W Intr Epil | 35922 | MYOTONIA CONGENITA | 41012 | Ami Anterior Wall,Subseq |
| 34590 | Epilep Nos W/O Intr Epil | 35923 | MYOTONIC CHONDRODYSTRPHY | 41020 | Ami Inferolateral,Unspec |
| 34591 | Epilepsy Nos W Intr Epil | 35924 | DRUG INDUCED MYOTONIA | 41021 | Ami Inferolateral, Init |
| 3481 | Anoxic Brain Damage | 35929 | MYOTONIC DISORDER NEC | 41022 | Ami Inferolateral,Subseq |
| 3484 | Compression Of Brain | 3593 | Famil Periodic Paralysis | 41030 | Ami Inferopost, Unspec |
| 3485 | Cerebral Edema | 3594 | Toxic Myopathy | 41031 | Ami Inferopost, Initial |
| 3491 | Complication Cns Device | 3595 | Myopathy In Endocrin Dis | 41032 | Ami Inferopost, Subseq |
| 3536 | Phantom Limb (Syndrome) | 3596 | Infl Myopathy In Oth Dis | 41040 | Ami Inferior Wall,Unspec |
| 3560 | Hered Periph Neuropathy | 35981 | Critical Illness Myopathy | 41041 | Ami Inferior Wall, Init |
| 3561 | Peroneal Muscle Atrophy | 35989 | Myopathies Nec | 41042 | Ami Inferior Wall,Subseq |
| 3562 | Hered Sensory Neuropathy | 3599 | Myopathy Nos | 41050 | Ami Lateral Nec, Unspec |
| 3563 | Refsum'S Disease | 36202 | Prolif Diab Retinopathy | 41051 | Ami Lateral Nec, Initial |
| 3564 | Idio Prog Polyneuropathy | 37923 | Vitreous Hemorrhage | 41052 | Ami Lateral Nec, Subseq |
| 3568 | Idio Periph Neurpthy Nec | 40201 | Mal Hypert Hrt Dis W Hf | 41060 | True Post Infarct,Unspec |
| 3569 | Idio Periph Neurpthy Nos | 40211 | Benign Hyp Ht Dis W Hf | 41061 | True Post Infarct, Init |
| 3570 | Ac Infect Polyneuritis | 40291 | Hyp Ht Dis Nos W Ht Fail | 41062 | True Post Infarct,Subseq |
| 3571 | Neurpthy In Col Vasc Dis | 40301 | Mal Hyp Kidney W Chr Kid | 41070 | Subendo Infarct, Unspec |
| 3572 | Neuropathy In Diabetes | 40311 | Ben Hyp Kidney W Chr Kid | 41071 | Subendo Infarct, Initial |
| 3573 | Neuropathy In Malig Dis | 40391 | Hyp Kidney Nos W Chr Kid | 41072 | Subendo Infarct, Subseq |
| 3574 | Neuropathy In Other Dis | 40401 | Mal Hyp Hrt/Kidney W Hf | 41080 | Ami Nec, Unspecified |
| 3575 | Alcoholic Polyneuropathy | 40402 | Mal Hy Hrt/Kid W Chr Kid | 41081 | Ami Nec, Initial |
| 3576 | Neuropathy Due To Drugs | 40403 | Mal Hyp Hrt/Kid W Hf/Kid | 41082 | Ami Nec, Subsequent |
| 3577 | Neurpthy Toxic Agent Nec | 40403 | Mal Hyp Hrt/Kid W Hf/Kid | 41090 | Ami Nos, Unspecified |
| 35781 | Chr Inflam Polyneuritis | 40411 | Ben Hyp Hrt/Kid W Hf | 41091 | Ami Nos, Initial |
| 35782 | Crit Illness Neuropathy | 40412 | Ben Hyp Ht/Kid W Chr Kid | 41092 | Ami Nos, Subsequent |
| 35789 | Inflam/Tox Neuropthy Nec | 40413 | Ben Hyp Ht/Kid W Hf/Kid | 4110 | Post Mi Syndrome |
| 3579 | Inflam/Tox Neuropthy Nos | 40413 | Ben Hyp Ht/Kid W Hf/Kid | 4111 | Intermed Coronary Synd |

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| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|---------------------------|---------------|--------------------------|---------------|---------------------------|
| 41181 | Acute Cor Occlsn W/O Mi | 42781 | Sinoatrial Node Dysfunct | 43821 | Late Ef-Hemplga Dom Side |
| 41189 | Ac Ischemic Hrt Dis Nec | 4280 | Chf Nos | 43822 | Late Ef-Hemiplga Non-Dom |
| 412 | Old Myocardial Infarct | 4281 | Left Heart Failure | 43830 | Late Ef-Mplga Up Lmb Nos |
| 4130 | Angina Decubitus | 42820 | Systolic Hrt Failure Nos | 43831 | Late Ef-Mplga Up Lmb Dom |
| 4131 | Prinzmetal Angina | 42821 | Ac Systolic Hrt Failure | 43832 | Lt Ef-Mplga Uplmb Nondom |
| 4139 | Angina Pectoris Nec/Nos | 42822 | Chr Systolic Hrt Failure | 43840 | Lte Ef-Mplga Low Lmb Nos |
| 4150 | Acute Cor Pulmonale | 42823 | Ac On Chr Syst Hrt Fail | 43841 | Lte Ef-Mplga Low Lmb Dom |
| 41511 | Iatrogen Pulm Emb/Infarc | 42830 | Diastolc Hrt Failure Nos | 43842 | Lt Ef-Mplga Lowlmb Nondm |
| 41512 | SEPTIC PULMONARY EMBOLISM | 42831 | Ac Diastolic Hrt Failure | 43850 | Lt Ef Oth Paral Side Nos |
| 41519 | Pulm Embol/Infarct Nec | 42832 | Chr Diastolic Hrt Fail | 43851 | Lt Ef Oth Paral Dom Side |
| 4160 | Prim Pulm Hypertension | 42833 | Ac On Chr Diast Hrt Fail | 43852 | Lt Ef Oth Parals Non-Dom |
| 4161 | Kyphoscoliotic Heart Dis | 42840 | Syst/Diast Hrt Fail Nos | 43853 | Lt Ef Oth Parals-Bilat |
| 4168 | Chr Pulmon Heart Dis Nec | 42841 | Ac Syst/Diastol Hrt Fail | 4400 | Aortic Atherosclerosis |
| 4169 | Chr Pulmon Heart Dis Nos | 42842 | Chr Syst/Diastl Hrt Fail | 4401 | Renal Artery Atheroscler |
| 4170 | Arterioven Fistu Pul Ves | 42843 | Ac/Chr Syst/Dia Hrt Fail | 44020 | Athscl Extrim Ntv Art Nos |
| 4171 | Pulmon Artery Aneurysm | 4289 | Heart Failure Nos | 44021 | Ath Ext Ntv At W Claudct |
| 4178 | Pulmon Circulat Dis Nec | 4290 | Myocarditis Nos | 44022 | Ath Ext Ntv At W Rst Pn |
| 4179 | Pulmon Circulat Dis Nos | 4291 | Myocardial Degeneration | 44023 | Ath Ext Ntv Art Ulcrtion |
| 4250 | Endomyocardial Fibrosis | 4295 | Chordae Tendinae Rupture | 44024 | Ath Ext Ntv Art Gngrene |
| 4251 | Hypertr Obstr Cardiomyop | 4296 | Papillary Muscle Rupture | 44029 | Athsc Extrim Ntv Art Oth |
| 4252 | Obsc Afric Cardiomyopath | 430 | Subarachnoid Hemorrhage | 44030 | Athscl Extrim Bps Gft Nos |
| 4253 | Endocard Fibroelastosis | 431 | Intracerebral Hemorrhage | 44031 | Ath Ext Autologs Bps Gft |
| 4254 | Prim Cardiomyopathy Nec | 4320 | Nontraum Extradural Hem | 44032 | Ath Ext Nonautlg Bps Gft |
| 4255 | Alcoholic Cardiomyopathy | 4321 | Subdural Hemorrhage | 4404 | CHR TOT OCCL ART EXTREM |
| 4257 | Metabolic Cardiomyopathy | 4329 | Intracranial Hemorr Nos | 44100 | Dsct Of Aorta Unsp Site |
| 4258 | Cardiomyopath In Oth Dis | 43301 | Ocl Bslr Art W Infrc | 44101 | Dsct Of Thoracic Aorta |
| 4259 | Second Cardiomyopath Nos | 43311 | Ocl Crtd Art W Infrc | 44102 | Dsct Of Abdominal Aorta |
| 4260 | Atriovent Block Complete | 43321 | Ocl Vrtb Art W Infrc | 44103 | Dsct Of Thoracoabd Aorta |
| 4270 | Parox Atrial Tachycardia | 43331 | Ocl Mlt Bi Art W Infrc | 4411 | Ruptur Thoracic Aneurysm |
| 4271 | Parox Ventric Tachycard | 43381 | Ocl Spcf Art W Infrc | 4412 | Thoracic Aortic Aneurysm |
| 4272 | Parox Tachycardia Nos | 43391 | Ocl Art Nos W Infrc | 4413 | Rupt Abd Aortic Aneurysm |
| 42731 | Atrial Fibrillation | 43401 | Crbl Thrms W Infrc | 4414 | Abdom Aortic Aneurysm |
| 42732 | Atrial Flutter | 43411 | Crbl Emblsm W Infrc | 4415 | Rupt Aortic Aneurysm Nos |
| 42741 | Ventricular Fibrillation | 43491 | Crbl Art Ocl Nos W Infrc | 4416 | Thoracoabd Aneurysm Rupt |
| 42742 | Ventricular Flutter | 436 | Cva | 4417 | Thracabd Anurysm Wo Rupt |
| 4275 | Cardiac Arrest | 43820 | Late Ef-Hemplga Side Nos | 4419 | Aortic Aneurysm Nos |

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| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|---------------------------|---------------|--------------------------|
| 4420 | Upper Extremity Aneurysm | 4463 | Lethal Midline Granuloma | 48231 | Pneumonia Strptococcus A |
| 4421 | Renal Artery Aneurysm | 4464 | Wegener'S Granulomatosis | 48232 | Pneumonia Strptococcus B |
| 4422 | Iliac Artery Aneurysm | 4465 | Giant Cell Arteritis | 48239 | Pneumonia Oth Strep |
| 4423 | Lower Extremity Aneurysm | 4466 | Thrombot Microangiopathy | 48240 | Staphylococcal Pneu Nos |
| 44281 | Aneurysm Of Neck | 4467 | Takayasu'S Disease | 48241 | Staph Aureus Pneumonia |
| 44282 | Subclavian Aneurysm | 4470 | Acq Arterioven Fistula | 48242 | METH RES PNEU D/T STAPH |
| 44283 | Splenic Artery Aneurysm | 4471 | Stricture Of Artery | 48249 | Staph Pneumonia Nec |
| 44284 | Visceral Aneurysm Nec | 4472 | Rupture Of Artery | 48281 | Pneumonia Anaerobes |
| 44289 | Aneurysm Nec | 4473 | Renal Artery Hyperplasia | 48282 | Pneumonia E Coli |
| 4429 | Aneurysm Nos | 4474 | Celiac Art Compress Syn | 48283 | Pneumo Oth Grm-Neg Bact |
| 4431 | Thromboangiit Obliterans | 4475 | Necrosis Of Artery | 48284 | Legionnaires' Disease |
| 44321 | Dissect Carotid Artery | 4476 | Arteritis Nos | 48289 | Pneumonia Oth Spcf Bact |
| 44322 | Dissection Iliac Artery | 4478 | Arterial Disease Nec | 4841 | Pneum W Cytomeg Incl Dis |
| 44323 | Dissection Renal Artery | 4479 | Arterial Disease Nos | 4846 | Pneum In Aspergillosis |
| 44324 | Dissect Vertebral Artery | 4480 | Heredit Hemorr Telangiect | 4847 | Pneum In Oth Sys Mycoses |
| 44329 | Dissection Artery Nec | 449 | SEPTIC ARTERIAL EMBOLISM | 4910 | Simple Chr Bronchitis |
| 44381 | Angiopathy In Other Dis | 45111 | Femoral Vein Phlebitis | 4911 | Mucopurul Chr Bronchitis |
| 44382 | Erythromelalgia | 45119 | Deep Phlebitis-Leg Nec | 49120 | Obst Chr Bronc W/O Exac |
| 44389 | Periph Vascular Dis Nec | 45181 | Iliac Thrombophlebitis | 49121 | Obs Chr Bronc W(Ac) Exac |
| 4439 | Periph Vascular Dis Nos | 45183 | Phlbts Deep Vn Up Extrm | 49122 | Obs Chr Bronc W Ac Bronc |
| 4440 | Abd Aortic Embolism | 4530 | Budd-Chiari Syndrome | 4918 | Chronic Bronchitis Nec |
| 4441 | Thoracic Aortic Embolism | 4532 | Vena Cava Thrombosis | 4919 | Chronic Bronchitis Nos |
| 44421 | Upper Extremity Embolism | 4533 | Renal Vein Thrombosis | 4920 | Emphysematous Bleb |
| 44422 | Lower Extremity Embolism | 45340 | Dvt/Emblsm Lower Ext Nos | 4928 | Emphysema Nec |
| 44481 | Iliac Artery Embolism | 45341 | Dvt/Emb Prox Lower Ext | 49320 | Chronic Obst Asthma Nos |
| 44489 | Arterial Embolism Nec | 45342 | Dvt/Emb Distal Lower Ext | 49321 | Ch Ob Asthma W Stat Asth |
| 4449 | Arterial Embolism Nos | 4538 | Venous Thrombosis Nec | 49322 | Ch Obst Asth W (Ac) Exac |
| 44501 | Atheroembolism,Upper Ext | 4560 | Esophag Varices W Bleed | 496 | Chr Airway Obstruct Nec |
| 44502 | Atheroembolism,Lower Ext | 4561 | Esoph Varices W/O Bleed | 5070 | Food/Vomit Pneumonitis |
| 44581 | Atheroembolism, Kidney | 45620 | Bleed Esoph Var Oth Dis | 5071 | Oil/Essence Pneumonitis |
| 44589 | Atheroembolism, Site Nec | 45621 | Esoph Varice Oth Dis Nos | 5078 | Solid/Liq Pneumonit Nec |
| 4460 | Polyarteritis Nodosa | 481 | Pneumococcal Pneumonia | 5100 | Empyema With Fistula |
| 4461 | Mucocutan Lymph Node Syn | 4820 | K. Pneumoniae Pneumonia | 5109 | Empyema W/O Fistula |
| 44620 | Hypersensit Angiitis Nos | 4821 | Pseudomonal Pneumonia | 5130 | Abscess Of Lung |
| 44621 | Goodpasture'S Syndrome | 4822 | H.Influenzae Pneumonia | 5131 | Abscess Of Mediastinum |
| 44629 | Hypersensit Angiitis Nec | 48230 | Streptococcal Pneumn Nos | 5173 | Acute Chest Syndrome |

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| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|---------------------------|---------------|----------------------------|---------------|--------------------------|
| 5181 | Interstitial Emphysema | 53360 | Chr Pept Ulc W Hem/Perf | 56081 | Intestinal Adhes W Obstr |
| 5182 | Compensatory Emphysema | 53361 | Chr Pept Ulc Hem/Perf-Ob | 56089 | Intestinal Obstruct Nec |
| 5184 | Acute Lung Edema Nos | 53410 | Ac Marginal Ulcer W Perf | 5609 | Intestinal Obstruct Nos |
| 5185 | Post Traum Pulm Insuffic | 53411 | Ac Margin Ulc W Perf-Obs | 5670 | Peritonitis In Infec Dis |
| 51881 | Acute Respiratory Failure | 53420 | Ac Margin Ulc W Hem/Perf | 5671 | Pneumococcal Peritonitis |
| 51882 | Other Pulmonary Insuff | 53421 | Ac Marg Ulc Hem/Perf-Obs | 56721 | Peritonitis (Acute) Gen |
| 51883 | Chronic Respiratory Fail | 53450 | Chr Marginal Ulc W Perf | 56722 | Peritoneal Abscess |
| 51884 | Acute & Chronc Resp Fail | 53451 | Chr Margin Ulc Perf-Obst | 56723 | Spontan Bact Peritonitis |
| 51900 | Tracheostomy Comp Nos | 53460 | Chr Margin Ulc Hem/Perf | 56729 | Suppurat Peritonitis Nec |
| 51901 | Tracheostomy Infection | 53461 | Chr Marg Ulc Hem/Perf-Ob | 56731 | Psoas Muscle Abscess |
| 51902 | Tracheostomy - Mech Comp | 53640 | Gastrostomy Comp Nos | 56738 | Retroperiton Abscess Nec |
| 51909 | Tracheostomy Comp Nec | 53641 | Gastrostomy Infection | 56739 | Retroperiton Infect Nec |
| 53086 | Esophagostomy Infection | 53642 | Gastrostomy Comp - Mech | 56781 | Choleperitonitis |
| 53087 | Mech Comp Esophagostomy | 53649 | Gastrostomy Comp Nec | 56782 | Sclerosing Mesenteritis |
| 53110 | Ac Stomach Ulcer W Perf | 5550 | Reg Enteritis, Sm Intest | 56789 | Peritonitis Nec |
| 53111 | Ac Stom Ulc W Perf-Obst | 5551 | Reg Enteritis, Lg Intest | 5679 | Peritonitis Nos |
| 53120 | Ac Stomac Ulc W Hem/Perf | 5552 | Reg Enterit Sm/Lg Intest | 56960 | Colostomy/Enter Comp Nos |
| 53121 | Ac Stom Ulc Hem/Perf-Obs | 5559 | Regional Enteritis Nos | 56961 | Colosty/Enterost Infectn |
| 53150 | Chr Stomach Ulcer W Perf | 5560 | Ulcerative Enterocolitis | 56962 | Colosty/Enter Comp-Mech |
| 53151 | Chr Stom Ulc W Perf-Obst | 5561 | Ulcerative Ileocolitis | 56969 | Colstmy/Enteros Comp Nec |
| 53160 | Chr Stomach Ulc Hem/Perf | 5562 | Ulcerative Proctitis | 56983 | Perforation Of Intestine |
| 53161 | Chr Stom Ulc Hem/Perf-Ob | 5563 | Ulcertve Proctosigmoiditis | 5712 | Alcohol Cirrhosis Liver |
| 53210 | Ac Duodenal Ulcer W Perf | 5564 | Pseudopolyposis Colon | 5713 | Alcohol Liver Damage Nos |
| 53211 | Ac Duoden Ulc Perf-Obstr | 5565 | Lftsded Ulcertve Colitis | 57140 | Chronic Hepatitis Nos |
| 53220 | Ac Duoden Ulc W Hem/Perf | 5566 | Univrsl Ulcertve Colitis | 57141 | Chr Persistent Hepatitis |
| 53221 | Ac Duod Ulc Hem/Perf-Obs | 5568 | Other Ulcerative Colitis | 57142 | AUTOIMMUNE HEPATITIS |
| 53250 | Chr Duoden Ulcer W Perf | 5569 | Ulceratve Colitis Unspcf | 57149 | Chronic Hepatitis Nec |
| 53251 | Chr Duoden Ulc Perf-Obst | 5570 | Ac Vasc Insuff Intestine | 5715 | Cirrhosis Of Liver Nos |
| 53260 | Chr Duoden Ulc Hem/Perf | 5571 | Chr Vasc Insuff Intest | 5716 | Biliary Cirrhosis |
| 53261 | Chr Duod Ulc Hem/Perf-Ob | 5579 | Vasc Insuff Intest Nos | 5722 | Hepatic Coma |
| 53310 | Ac Peptic Ulcer W Perfor | 5600 | Intussusception | 5723 | Portal Hypertension |
| 53311 | Ac Peptic Ulc W Perf-Obs | 5601 | Paralytic Ileus | 5724 | Hepatorenal Syndrome |
| 53320 | Ac Peptic Ulc W Hem/Perf | 5602 | Volvulus Of Intestine | 5728 | Oth Sequela, Chr Liv Dis |
| 53321 | Ac Pept Ulc Hem/Perf-Obs | 56030 | Impaction Intestine Nos | 5770 | Acute Pancreatitis |
| 53350 | Chr Peptic Ulcer W Perf | 56031 | Gallstone Ileus | 5771 | Chronic Pancreatitis |
| 53351 | Chr Peptic Ulc Perf-Obst | 56039 | Impaction Intestine Nec | 5772 | Pancreat Cyst/Pseudocyst |

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| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| 5778 | Pancreatic Disease Nec | 5839 | Nephritis Nos | 70725 | PRESSURE ULCER,UNSTAGEBL |
| 5779 | Pancreatic Disease Nos | 5845 | Lower Nephron Nephrosis | 7078 | Chronic Skin Ulcer Nec |
| 5790 | Celiac Disease | 5846 | Ac Renal Fail, Cort Necr | 7079 | Chronic Skin Ulcer Nos |
| 5791 | Tropical Sprue | 5847 | Ac Ren Fail, Medull Necr | 7100 | Syst Lupus Erythematosus |
| 5792 | Blind Loop Syndrome | 5848 | Ac Renal Failure Nec | 7101 | Systemic Sclerosis |
| 5793 | Intest Postop Nonabsorb | 5849 | Acute Renal Failure Nos | 7102 | Sicca Syndrome |
| 5794 | Pancreatic Steatorrhea | 5851 | Chro Kidney Dis Stage I | 7103 | Dermatomyositis |
| 5798 | Intest Malabsorption Nec | 5852 | Chro Kidney Dis Stage Ii | 7104 | Polymyositis |
| 5799 | Intest Malabsorption Nos | 5853 | Chr Kidney Dis Stage Iii | 7105 | Eosinophilia Myalgia Snd |
| 5800 | Ac Proliferat Nephritis | 5854 | Chr Kidney Dis Stage Iv | 7108 | Diff Connect Tis Dis Nec |
| 5804 | Ac Rapidly Progr Nephrit | 5855 | Chron Kidney Dis Stage V | 7109 | Diff Connect Tis Dis Nos |
| 58081 | Ac Nephritis In Oth Dis | 5856 | End Stage Renal Disease | 71100 | Pyogen Arthritis-Unspec |
| 58089 | Acute Nephritis Nec | 5859 | Chronic Kidney Dis Nos | 71101 | Pyogen Arthritis-Shlder |
| 5809 | Acute Nephritis Nos | 586 | Renal Failure Nos | 71102 | Pyogen Arthritis-Up/Arm |
| 5810 | Nephrotic Syn, Prolifer | 59381 | Renal Vascular Disorder | 71103 | Pyogen Arthritis-Forearm |
| 5811 | Epimembranous Nephritis | 70700 | Decubitus Ulcer Site Nos | 71104 | Pyogen Arthritis-Hand |
| 5812 | Membranoprolif Nephrosis | 70701 | Decubitus Ulcer,Elbow | 71105 | Pyogen Arthritis-Pelvis |
| 5813 | Minimal Change Nephrosis | 70702 | Decubitus Ulcer,Up Back | 71106 | Pyogen Arthritis-L/Leg |
| 58181 | Nephrotic Syn In Oth Dis | 70703 | Decubitus Ulcer,Low Back | 71107 | Pyogen Arthritis-Ankle |
| 58189 | Nephrotic Syndrome Nec | 70704 | Decubitus Ulcer,Hip | 71108 | Pyogen Arthritis Nec |
| 5819 | Nephrotic Syndrome Nos | 70705 | Decubitus Ulcer,Buttock | 71109 | Pyogen Arthritis-Mult |
| 5820 | Chr Proliferat Nephritis | 70706 | Decubitus Ulcer,Ankle | 71110 | Reiter Arthritis-Unspec |
| 5821 | Chr Membranous Nephritis | 70707 | Decubitus Ulcer,Heel | 71111 | Reiter Arthritis-Shlder |
| 5822 | Chr Membranoprolif Neph | 70709 | Decubitus Ulcer,Site Nec | 71112 | Reiter Arthritis-Up/Arm |
| 5824 | Chr Rapid Progr Nephrit | 70710 | Ulcer Of Lower Limb Nos | 71113 | Reiter Arthritis-Forearm |
| 58281 | Chr Nephritis In Oth Dis | 70711 | Ulcer Of Thigh | 71114 | Reiter Arthritis-Hand |
| 58289 | Chronic Nephritis Nec | 70712 | Ulcer Of Calf | 71115 | Reiter Arthritis-Pelvis |
| 5829 | Chronic Nephritis Nos | 70713 | Ulcer Of Ankle | 71116 | Reiter Arthritis-L/Leg |
| 5830 | Proliferat Nephritis Nos | 70714 | Ulcer Of Heel & Midfoot | 71117 | Reiter Arthritis-Ankle |
| 5831 | Membranous Nephritis Nos | 70715 | Ulcer Other Part Of Foot | 71118 | Reiter Arthritis Nec |
| 5832 | Membranoprolif Neph Nos | 70719 | Ulcer Oth Part Low Limb | 71119 | Reiter Arthritis-Mult |
| 5834 | Rapidly Prog Nephrit Nos | 70720 | PRESSURE ULCER,STAGE NOS | 71120 | Behcet Arthritis-Unspec |
| 5836 | Renal Cort Necrosis Nos | 70721 | PRESSURE ULCER, STAGE I | 71121 | Behcet Arthritis-Shlder |
| 5837 | Neph Nos/Medull Necros | 70722 | PRESSURE ULCER, STAGE II | 71122 | Behcet Arthritis-Up/Arm |
| 58381 | Nephritis Nos In Oth Dis | 70723 | PRESSURE ULCER,STAGE III | 71123 | Behcet Arthritis-Forearm |
| 58389 | Nephritis Nec | 70724 | PRESSURE ULCER, STAGE IV | 71124 | Behcet Arthritis-Hand |

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| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| 71125 | Behcet Arthritis-Pelvis | 71161 | Mycotic Arthritis-Shlder | 71197 | Inf Arthrit Nos-Ankle |
| 71126 | Behcet Arthritis-L/Leg | 71162 | Mycotic Arthritis-Up/Arm | 71198 | Inf Arthrit Nos-Oth Site |
| 71127 | Behcet Arthritis-Ankle | 71163 | Mycotic Arthrit-Forearm | 71199 | Inf Arthritis Nos-Mult |
| 71128 | Behcet Arthritis Nec | 71164 | Mycotic Arthritis-Hand | 7140 | Rheumatoid Arthritis |
| 71129 | Behcet Arthritis-Mult | 71165 | Mycotic Arthritis-Pelvis | 7141 | Felty'S Syndrome |
| 71130 | Dysenter Arthrit-Unspec | 71166 | Mycotic Arthritis-L/Leg | 7142 | Syst Rheum Arthritis Nec |
| 71131 | Dysenter Arthrit-Shlder | 71167 | Mycotic Arthritis-Ankle | 71430 | Juv Rheum Arthritis Nos |
| 71132 | Dysenter Arthrit-Up/Arm | 71168 | Mycotic Arthritis Nec | 71431 | Polyart Juv Rheum Arthr |
| 71133 | Dysenter Arthrit-Forearm | 71169 | Mycotic Arthritis-Mult | 71432 | Pauciar Juv Rheum Arthr |
| 71134 | Dysenter Arthrit-Hand | 71170 | Helminth Arthrit-Unspec | 71433 | Monoart Juv Rheum Arthr |
| 71135 | Dysenter Arthrit-Pelvis | 71171 | Helminth Arthrit-Shlder | 7144 | Chr Postrheum Arthritis |
| 71136 | Dysenter Arthrit-L/Leg | 71172 | Helminth Arthrit-Up/Arm | 71481 | Rheumatoid Lung |
| 71137 | Dysenter Arthrit-Ankle | 71173 | Helminth Arthrit-Forearm | 71489 | Inflam Polyarthrop Nec |
| 71138 | Dysenter Arthrit Nec | 71174 | Helminth Arthrit-Hand | 7149 | Inflam Polyarthrop Nos |
| 71139 | Dysenter Arthrit-Mult | 71175 | Helminth Arthrit-Pelvis | 7200 | Ankylosing Spondylitis |
| 71140 | Bact Arthritis-Unspec | 71176 | Helminth Arthrit-L/Leg | 7201 | Spinal Enthesopathy |
| 71141 | Bact Arthritis-Shlder | 71177 | Helminth Arthrit-Ankle | 7202 | Sacroiliitis Nec |
| 71142 | Bact Arthritis-Up/Arm | 71178 | Helminth Arthrit Nec | 72081 | Spondylopathy In Oth Dis |
| 71143 | Bact Arthritis-Forearm | 71179 | Helminth Arthrit-Mult | 72089 | Inflam Spondylopathy Nec |
| 71144 | Bact Arthritis-Hand | 71180 | Inf Arthritis Nec-Unspec | 7209 | Inflam Spondylopathy Nos |
| 71145 | Bact Arthritis-Pelvis | 71181 | Inf Arthritis Nec-Shlder | 725 | Polymyalgia Rheumatica |
| 71146 | Bact Arthritis-L/Leg | 71182 | Inf Arthritis Nec-Up/Arm | 72886 | Necrotizing Fasciitis |
| 71147 | Bact Arthritis-Ankle | 71183 | Inf Arthrit Nec-Forearm | 73000 | Ac Osteomyelitis-Unspec |
| 71148 | Bact Arthritis Nec | 71184 | Inf Arthritis Nec-Hand | 73001 | Ac Osteomyelitis-Shlder |
| 71149 | Bact Arthritis-Mult | 71185 | Inf Arthritis Nec-Pelvis | 73002 | Ac Osteomyelitis-Up/Arm |
| 71150 | Viral Arthritis-Unspec | 71186 | Inf Arthritis Nec-L/Leg | 73003 | Ac Osteomyelitis-Forearm |
| 71151 | Viral Arthritis-Shlder | 71187 | Inf Arthritis Nec-Ankle | 73004 | Ac Osteomyelitis-Hand |
| 71152 | Viral Arthritis-Up/Arm | 71188 | Inf Arthrit Nec-Oth Site | 73005 | Ac Osteomyelitis-Pelvis |
| 71153 | Viral Arthritis-Forearm | 71189 | Inf Arthritis Nec-Mult | 73006 | Ac Osteomyelitis-L/Leg |
| 71154 | Viral Arthritis-Hand | 71190 | Inf Arthritis Nos-Unspec | 73007 | Ac Osteomyelitis-Ankle |
| 71155 | Viral Arthritis-Pelvis | 71191 | Inf Arthritis Nos-Shlder | 73008 | Ac Osteomyelitis Nec |
| 71156 | Viral Arthritis-L/Leg | 71192 | Inf Arthritis Nos-Up/Arm | 73009 | Ac Osteomyelitis-Mult |
| 71157 | Viral Arthritis-Ankle | 71193 | Inf Arthrit Nos-Forearm | 73010 | Chr Osteomyelitis-Unsp |
| 71158 | Viral Arthritis Nec | 71194 | Inf Arthrit Nos-Hand | 73011 | Chr Osteomyelit-Shlder |
| 71159 | Viral Arthritis-Mult | 71195 | Inf Arthrit Nos-Pelvis | 73012 | Chr Osteomyelit-Up/Arm |
| 71160 | Mycotic Arthritis-Unspec | 71196 | Inf Arthrit Nos-L/Leg | 73013 | Chr Osteomyelit-Forearm |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|--------------------------|---------------|---------------------------|
| 73014 | Chr Osteomyelit-Hand | 73080 | Bone Infect Nec-Unspec | 74103 | Spin Bif W Hydrceph-Lumb |
| 73015 | Chr Osteomyelit-Pelvis | 73081 | Bone Infect Nec-Shlder | 74190 | Spina Bifida |
| 73016 | Chr Osteomyelit-L/Leg | 73082 | Bone Infect Nec-Up/Arm | 74191 | Spina Bifida-Cerv |
| 73017 | Chr Osteomyelit-Ankle | 73083 | Bone Infect Nec-Forearm | 74192 | Spina Bifida-Dorsal |
| 73018 | Chr Osteomyelit Nec | 73084 | Bone Infect Nec-Hand | 74193 | Spina Bifida-Lumbar |
| 73019 | Chr Osteomyelit-Mult | 73085 | Bone Infect Nec-Pelvis | 7420 | Encephalocele |
| 73020 | Osteomyelitis Nos-Unspec | 73086 | Bone Infect Nec-L/Leg | 7421 | Microcephalus |
| 73021 | Osteomyelitis Nos-Shlder | 73087 | Bone Infect Nec-Ankle | 7422 | Reduction Deform, Brain |
| 73022 | Osteomyelitis Nos-Up/Arm | 73088 | Bone Infect Nec-Oth Site | 7423 | Congenital Hydrocephalus |
| 73023 | Osteomyelit Nos-Forearm | 73089 | Bone Infect Nec-Mult | 7424 | Brain Anomaly Nec |
| 73024 | Osteomyelitis Nos-Hand | 73090 | Bone Infec Nos-Unsp Site | 74251 | Diastematomyelia |
| 73025 | Osteomyelitis Nos-Pelvis | 73091 | Bone Infect Nos-Shlder | 74253 | Hydromyelia |
| 73026 | Osteomyelitis Nos-L/Leg | 73092 | Bone Infect Nos-Up/Arm | 74259 | Spinal Cord Anomaly Nec |
| 73027 | Osteomyelitis Nos-Ankle | 73093 | Bone Infect Nos-Forearm | 7428 | Nervous System Anom Nec |
| 73028 | Osteomyelit Nos-Oth Site | 73094 | Bone Infect Nos-Hand | 7429 | Nervous System Anom Nos |
| 73029 | Osteomyelitis Nos-Mult | 73095 | Bone Infect Nos-Pelvis | 75314 | Polycyst Kid-Autosom Rec |
| 73030 | Periostitis-Unspec | 73096 | Bone Infect Nos-L/Leg | 7595 | Tuberous Sclerosis |
| 73031 | Periostitis-Shlder | 73097 | Bone Infect Nos-Ankle | 7596 | Hamartoses Nec |
| 73032 | Periostitis-Up/Arm | 73098 | Bone Infect Nos-Oth Site | 77181 | Nb Septicemia [Sepsis] |
| 73033 | Periostitis-Forearm | 73099 | Bone Infect Nos-Mult | 78001 | Coma |
| 73034 | Periostitis-Hand | 73313 | Path Fx Vertebrae | 78003 | Persistent Vegtv State |
| 73035 | Periostitis-Pelvis | 73314 | Path Fx Neck Of Femur | 78031 | Febrile Convulsions |
| 73036 | Periostitis-L/Leg | 73315 | Path Fx Oth Spcf Prt Fmr | 78032 | Complex febrile convulsio |
| 73037 | Periostitis-Ankle | 73340 | Asept Necrosis Bone Nos | 78039 | Convulsions Nec |
| 73038 | Periostitis Nec | 73341 | Aseptic Necrosis Humerus | 78072 | FUNCTIONAL QUADRIPLÉGIA |
| 73039 | Periostitis-Mult | 73342 | Aseptic Necrosis Femur | 7854 | Gangrene |
| 73070 | Polio Osteopathy-Unspec | 73343 | Asept Necro Femur Condyl | 78550 | Shock Nos |
| 73071 | Polio Osteopathy-Shlder | 73344 | Aseptic Necrosis Talus | 78551 | Cardiogenic Shock |
| 73072 | Polio Osteopathy-Up/Arm | 73345 | ASEPTIC NECROSIS OF JAW | 78552 | Septic Shock |
| 73073 | Polio Osteopathy-Forearm | 73349 | Asept Necrosis Bone Nec | 78559 | Shock W/O Trauma Nec |
| 73074 | Polio Osteopathy-Hand | 7400 | Anencephalus | 7980 | Sudden Infant Death Synd |
| 73075 | Polio Osteopathy-Pelvis | 7401 | Craniorachischisis | 7981 | Instantaneous Death |
| 73076 | Polio Osteopathy-L/Leg | 7402 | Inienecephaly | 7982 | Death Within 24 Hr Sympt |
| 73077 | Polio Osteopathy-Ankle | 74100 | Spin Bif W Hydroceph Nos | 7989 | Unattended Death |
| 73078 | Polio Osteopathy Nec | 74101 | Spin Bif W Hydrceph-Cerv | 79901 | Asphyxia |
| 73079 | Polio Osteopathy-Mult | 74102 | Spin Bif W Hydrceph-Dors | 79902 | Hypoxemia |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|---------------------------|---------------|---------------------------|
| 7991 | Respiratory Arrest | 80042 | Cl Skull Vlt Fx-Brf Coma | 80086 | Opn Skul Vlt Fx-Coma Nos |
| 7994 | Cachexia | 80043 | Cl Skull Vlt Fx-Mod Coma | 80089 | Op Skl Vlt Fx-Concus Nos |
| 80000 | Closed Skull Vault Fx | 80044 | Cl Skl Vlt Fx-Proln Coma | 80090 | Op Skl Vlt Fx/Br Inj Nec |
| 80001 | Cl Skull Vlt Fx W/O Coma | 80045 | Cl Skul Vlt Fx-Deep Coma | 80091 | Opn Skul Vlt Fx W/O Coma |
| 80002 | Cl Skull Vlt Fx-Brf Coma | 80046 | Cl Skull Vlt Fx-Coma Nos | 80092 | Opn Skul Vlt Fx-Brf Coma |
| 80003 | Cl Skull Vlt Fx-Mod Coma | 80049 | Cl Skl Vlt Fx-Concus Nos | 80093 | Opn Skul Vlt Fx-Mod Coma |
| 80004 | Cl Skl Vlt Fx-Proln Coma | 80050 | Opn Skull Vault Fracture | 80094 | Opn Skl Vlt Fx-Proln Com |
| 80005 | Cl Skul Vlt Fx-Deep Coma | 80051 | Opn Skul Vlt Fx W/O Coma | 80095 | Op Skul Vlt Fx-Deep Coma |
| 80006 | Cl Skull Vlt Fx-Coma Nos | 80052 | Opn Skul Vlt Fx-Brf Coma | 80096 | Opn Skul Vlt Fx-Coma Nos |
| 80009 | Cl Skl Vlt Fx-Concus Nos | 80053 | Opn Skul Vlt Fx-Mod Coma | 80099 | Op Skl Vlt Fx-Concus Nos |
| 80010 | Cl Skl Vlt Fx/Cerebr Lac | 80054 | Opn Skl Vlt Fx-Proln Com | 80100 | Clos Skull Base Fracture |
| 80011 | Cl Skull Vlt Fx W/O Coma | 80055 | Opn Skl Vlt Fx-Deep Coma | 80101 | Cl Skull Base Fx W/O Coma |
| 80012 | Cl Skull Vlt Fx-Brf Coma | 80056 | Opn Skul Vlt Fx-Coma Nos | 80102 | Cl Skull Base Fx-Brf Coma |
| 80013 | Cl Skull Vlt Fx-Mod Coma | 80059 | Op Skl Vlt Fx-Concus Nos | 80103 | Cl Skull Base Fx-Mod Coma |
| 80014 | Cl Skl Vlt Fx-Proln Coma | 80060 | Opn Skl Vlt Fx/Cerebr Lac | 80104 | Cl Skl Base Fx-Prol Coma |
| 80015 | Cl Skul Vlt Fx-Deep Coma | 80061 | Opn Skul Vlt Fx W/O Coma | 80105 | Cl Skl Base Fx-Deep Coma |
| 80016 | Cl Skull Vlt Fx-Coma Nos | 80062 | Opn Skul Vlt Fx-Brf Coma | 80106 | Cl Skull Base Fx-Coma Nos |
| 80019 | Cl Skl Vlt Fx-Concus Nos | 80063 | Opn Skul Vlt Fx-Mod Coma | 80109 | Cl Skull Base Fx-Concuss |
| 80020 | Cl Skl Vlt Fx/Mening Hem | 80064 | Opn Skl Vlt Fx-Proln Com | 80110 | Cl Skl Base Fx/Cerebr Lac |
| 80021 | Cl Skull Vlt Fx W/O Coma | 80065 | Opn Skl Vlt Fx-Deep Coma | 80111 | Cl Skull Base Fx W/O Coma |
| 80022 | Cl Skull Vlt Fx-Brf Coma | 80066 | Opn Skul Vlt Fx-Coma Nos | 80112 | Cl Skull Base Fx-Brf Coma |
| 80023 | Cl Skull Vlt Fx-Mod Coma | 80069 | Op Skl Vlt Fx-Concus Nos | 80113 | Cl Skull Base Fx-Mod Coma |
| 80024 | Cl Skl Vlt Fx-Proln Coma | 80070 | Opn Skl Vlt Fx/Menin Hem | 80114 | Cl Skl Base Fx-Prol Coma |
| 80025 | Cl Skul Vlt Fx-Deep Coma | 80071 | Opn Skul Vlt Fx W/O Coma | 80115 | Cl Skl Base Fx-Deep Coma |
| 80026 | Cl Skull Vlt Fx-Coma Nos | 80072 | Opn Skul Vlt Fx-Brf Coma | 80116 | Cl Skull Base Fx-Coma Nos |
| 80029 | Cl Skl Vlt Fx-Concus Nos | 80073 | Opn Skul Vlt Fx-Mod Coma | 80119 | Cl Skull Base Fx-Concuss |
| 80030 | Cl Skull Vlt Fx/Hem Nec | 80074 | Opn Skl Vlt Fx-Proln Com | 80120 | Cl Skl Base Fx/Menin Hem |
| 80031 | Cl Skull Vlt Fx W/O Coma | 80075 | Opn Skl Vlt Fx-Deep Coma | 80121 | Cl Skull Base Fx W/O Coma |
| 80032 | Cl Skull Vlt Fx-Brf Coma | 80076 | Opn Skul Vlt Fx-Coma Nos | 80122 | Cl Skul Base Fx/Brf Coma |
| 80033 | Cl Skull Vlt Fx-Mod Coma | 80079 | Op Skl Vlt Fx-Concus Nos | 80123 | Cl Skul Base Fx-Mod Coma |
| 80034 | Cl Skl Vlt Fx-Proln Coma | 80080 | Opn Skull Vlt Fx/Hem Nec | 80124 | Cl Skl Base Fx-Prol Coma |
| 80035 | Cl Skul Vlt Fx-Deep Coma | 80081 | Opn Skul Vlt Fx W/O Coma | 80125 | Cl Skl Base Fx-Deep Coma |
| 80036 | Cl Skull Vlt Fx-Coma Nos | 80082 | Opn Skul Vlt Fx-Brf Coma | 80126 | Cl Skull Base Fx-Coma Nos |
| 80039 | Cl Skl Vlt Fx-Concus Nos | 80083 | Opn Skul Vlt Fx-Mod Coma | 80129 | Cl Skull Base Fx-Concuss |
| 80040 | Cl Skl Vlt Fx/Br Inj Nec | 80084 | Opn Skl Vlt Fx-Proln Com | 80130 | Cl Skull Base Fx/Hem Nec |
| 80041 | Cl Skull Vlt Fx W/O Coma | 80085 | Opn Skl Vlt Fx-Deep Coma | 80131 | Cl Skul Base Fx W/O Coma |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description |
|---------------|---------------------------|---------------|--------------------------|---------------|--------------------------|
| 80132 | Cl Skul Base Fx-Brf Coma | 80176 | Opn Skl Base Fx-Coma Nos | 80238 | Fx Mandible Body Nec-Opn |
| 80133 | Cl Skul Base Fx-Mod Coma | 80179 | Opn Skul Base Fx-Concuss | 80239 | Mult Fx Mandible-Open |
| 80134 | Cl Skl Base Fx-Prol Coma | 80180 | Opn Skul Base Fx/Hem Nec | 8024 | Fx Malar/Maxillary-Close |
| 80135 | Cl Skl Base Fx-Deep Coma | 80181 | Opn Skl Base Fx W/O Coma | 8025 | Fx Malar/Maxillary-Open |
| 80136 | Cl Skul Base Fx-Coma Nos | 80182 | Opn Skl Base Fx-Brf Coma | 8026 | Fx Orbital Floor-Closed |
| 80139 | Cl Skull Base Fx-Concuss | 80183 | Opn Skl Base Fx-Mod Coma | 8027 | Fx Orbital Floor-Open |
| 80140 | Cl Sk Base Fx/Br Inj Nec | 80184 | Op Skl Base Fx-Prol Coma | 8028 | Fx Facial Bone Nec-Close |
| 80141 | Cl Skul Base Fx W/O Coma | 80185 | Op Skl Base Fx-Deep Coma | 8029 | Fx Facial Bone Nec-Open |
| 80142 | Cl Skul Base Fx-Brf Coma | 80186 | Opn Skl Base Fx-Coma Nos | 80300 | Close Skull Fracture Nec |
| 80143 | Cl Skul Base Fx-Mod Coma | 80189 | Opn Skul Base Fx-Concuss | 80301 | Cl Skull Fx Nec W/O Coma |
| 80144 | Cl Skl Base Fx-Prol Coma | 80190 | Op Sk Base Fx/Br Inj Nec | 80302 | Cl Skull Fx Nec-Brf Coma |
| 80145 | Cl Skl Base Fx-Deep Coma | 80191 | Op Skul Base Fx W/O Coma | 80303 | Cl Skull Fx Nec-Mod Coma |
| 80146 | Cl Skul Base Fx-Coma Nos | 80192 | Opn Skl Base Fx-Brf Coma | 80304 | Cl Skl Fx Nec-Proln Coma |
| 80149 | Cl Skull Base Fx-Concuss | 80193 | Opn Skl Base Fx-Mod Coma | 80305 | Cl Skul Fx Nec-Deep Coma |
| 80150 | Open Skull Base Fracture | 80194 | Op Skl Base Fx-Prol Coma | 80306 | Cl Skull Fx Nec-Coma Nos |
| 80151 | Opn Skl Base Fx W/O Coma | 80195 | Op Skl Base Fx-Deep Coma | 80309 | Cl Skull Fx Nec-Concuss |
| 80152 | Opn Skl Base Fx-Brf Coma | 80196 | Opn Skl Base Fx-Coma Nos | 80310 | Cl Skl Fx Nec/Cerebr Lac |
| 80153 | Opn Skl Base Fx-Mod Coma | 80199 | Opn Skul Base Fx-Concuss | 80311 | Cl Skull Fx Nec W/O Coma |
| 80154 | Op Skl Base Fx-Prol Coma | 80220 | Mandible Fx Nos-Closed | 80312 | Cl Skull Fx Nec-Brf Coma |
| 80155 | Op Skl Base Fx-Deep Coma | 80221 | Fx Condyl Proc Mandib-Cl | 80313 | Cl Skull Fx Nec-Mod Coma |
| 80156 | Opn Skl Base Fx-Coma Nos | 80222 | Subcondylar Fx Mandib-Cl | 80314 | Cl Skl Fx Nec-Proln Coma |
| 80159 | Opn Skul Base Fx-Concuss | 80223 | Fx Coron Proc Mandib-Cl | 80315 | Cl Skul Fx Nec-Deep Coma |
| 80160 | Op Skl Base Fx/Cerebr Lac | 80224 | Fx Ramus Nos-Closed | 80316 | Cl Skull Fx Nec-Coma Nos |
| 80161 | Opn Skl Base Fx W/O Coma | 80225 | Fx Angle Of Jaw-Closed | 80319 | Cl Skull Fx Nec-Concuss |
| 80162 | Opn Skl Base Fx-Brf Coma | 80226 | Fx Symphy Mandib Body-Cl | 80320 | Cl Skl Fx Nec/Mening Hem |
| 80163 | Opn Skl Base Fx-Mod Coma | 80227 | Fx Alveolar Bord Mand-Cl | 80321 | Cl Skull Fx Nec W/O Coma |
| 80164 | Op Skl Base Fx-Prol Coma | 80228 | Fx Mandible Body Nec-Cl | 80322 | Cl Skull Fx Nec-Brf Coma |
| 80165 | Op Skl Base Fx-Deep Coma | 80229 | Mult Fx Mandible-Closed | 80323 | Cl Skull Fx Nec-Mod Coma |
| 80166 | Opn Skl Base Fx-Coma Nos | 80230 | Mandible Fx Nos-Open | 80324 | Cl Skl Fx Nec-Proln Coma |
| 80169 | Opn Skul Base Fx-Concuss | 80231 | Fx Condyl Proc Mand-Open | 80325 | Cl Skul Fx Nec-Deep Coma |
| 80170 | Op Skl Base Fx/Menin Hem | 80232 | Subcondyl Fx Mandib-Open | 80326 | Cl Skull Fx Nec-Coma Nos |
| 80171 | Opn Skl Base Fx W/O Coma | 80233 | Fx Coron Proc Mandib-Opn | 80329 | Cl Skull Fx Nec-Concuss |
| 80172 | Opn Skl Base Fx-Brf Coma | 80234 | Fx Ramus Nos-Open | 80330 | Cl Skull Fx Nec/Hem Nec |
| 80173 | Opn Skl Base Fx-Mod Coma | 80235 | Fx Angle Of Jaw-Open | 80331 | Cl Skull Fx Nec W/O Coma |
| 80174 | Op Skl Base Fx-Prol Coma | 80236 | Fx Symphy Mandib Bdy-Opn | 80332 | Cl Skull Fx Nec-Brf Coma |
| 80175 | Op Skl Base Fx-Deep Coma | 80237 | Fx Alv Bord Mand Bdy-Opn | 80333 | Cl Skull Fx Nec-Mod Coma |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description |
|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| 80334 | Cl Skl Fx Nec-Proln Coma | 80380 | Opn Skull Fx Nec/Hem Nec | 80424 | Cl Skl/Oth Fx-Proln Coma |
| 80335 | Cl Skul Fx Nec-Deep Coma | 80381 | Opn Skul Fx Nec W/O Coma | 80425 | Cl Skul/Oth Fx-Deep Coma |
| 80336 | Cl Skull Fx Nec-Coma Nos | 80382 | Opn Skul Fx Nec-Brf Coma | 80426 | Cl Skl W Oth Fx-Coma Nos |
| 80339 | Cl Skull Fx Nec-Concuss | 80383 | Opn Skul Fx Nec-Mod Coma | 80429 | Cl Skul W Oth Fx-Concuss |
| 80340 | Cl Skl Fx Nec/Br Inj Nec | 80384 | Opn Skl Fx Nec-Prol Coma | 80430 | Cl Skul W Oth Fx/Hem Nec |
| 80341 | Cl Skull Fx Nec W/O Coma | 80385 | Opn Skl Fx Nec-Deep Coma | 80431 | Cl Skl W Oth Fx W/O Coma |
| 80342 | Cl Skull Fx Nec-Brf Coma | 80386 | Opn Skul Fx Nec-Coma Nos | 80432 | Cl Skl W Oth Fx-Brf Coma |
| 80343 | Cl Skull Fx Nec-Mod Coma | 80389 | Opn Skull Fx Nec-Concuss | 80433 | Cl Skl W Oth Fx-Mod Coma |
| 80344 | Cl Skl Fx Nec-Proln Coma | 80390 | Op Skl Fx Nec/Br Inj Nec | 80434 | Cl Skl/Oth Fx-Proln Coma |
| 80345 | Cl Skul Fx Nec-Deep Coma | 80391 | Opn Skul Fx Nec W/O Coma | 80435 | Cl Skul/Oth Fx-Deep Coma |
| 80346 | Cl Skull Fx Nec-Coma Nos | 80392 | Opn Skul Fx Nec-Brf Coma | 80436 | Cl Skl W Oth Fx-Coma Nos |
| 80349 | Cl Skull Fx Nec-Concuss | 80393 | Opn Skul Fx Nec-Mod Coma | 80439 | Cl Skul W Oth Fx-Concuss |
| 80350 | Open Skull Fracture Nec | 80394 | Opn Skl Fx Nec-Prol Coma | 80440 | Cl Skl/Oth Fx/Br Inj Nec |
| 80351 | Opn Skul Fx Nec W/O Coma | 80395 | Opn Skl Fx Nec-Deep Coma | 80441 | Cl Skl W Oth Fx W/O Coma |
| 80352 | Opn Skul Fx Nec-Brf Coma | 80396 | Opn Skul Fx Nec-Coma Nos | 80442 | Cl Skl W Oth Fx-Brf Coma |
| 80353 | Opn Skul Fx Nec-Mod Coma | 80399 | Opn Skull Fx Nec-Concuss | 80443 | Cl Skl W Oth Fx-Mod Coma |
| 80354 | Opn Skl Fx Nec-Prol Coma | 80400 | Cl Skul Fx W Oth Bone Fx | 80444 | Cl Skl/Oth Fx-Proln Coma |
| 80355 | Opn Skl Fx Nec-Deep Coma | 80401 | Cl Skl W Oth Fx W/O Coma | 80445 | Cl Skul/Oth Fx-Deep Coma |
| 80356 | Opn Skul Fx Nec-Coma Nos | 80402 | Cl Skl W Oth Fx-Brf Coma | 80446 | Cl Skl W Oth Fx-Coma Nos |
| 80359 | Opn Skull Fx Nec-Concuss | 80403 | Cl Skl W Oth Fx-Mod Coma | 80449 | Cl Skul W Oth Fx-Concuss |
| 80360 | Opn Skl Fx Nec/Cereb Lac | 80404 | Cl Skl/Oth Fx-Proln Coma | 80450 | Opn Skull Fx/Oth Bone Fx |
| 80361 | Opn Skul Fx Nec W/O Coma | 80405 | Cl Skul/Oth Fx-Deep Coma | 80451 | Opn Skul/Oth Fx W/O Coma |
| 80362 | Opn Skul Fx Nec-Brf Coma | 80406 | Cl Skl W Oth Fx-Coma Nos | 80452 | Opn Skul/Oth Fx-Brf Coma |
| 80363 | Opn Skul Fx Nec-Mod Coma | 80409 | Cl Skul W Oth Fx-Concuss | 80453 | Opn Skul/Oth Fx-Mod Coma |
| 80364 | Opn Skl Fx Nec-Proln Com | 80410 | Cl Sk W Oth Fx/Cereb Lac | 80454 | Opn Skl/Oth Fx-Prol Coma |
| 80365 | Opn Skl Fx Nec-Deep Coma | 80411 | Cl Skl W Oth Fx W/O Coma | 80455 | Opn Skl/Oth Fx-Deep Coma |
| 80366 | Opn Skul Fx Nec-Coma Nos | 80412 | Cl Skl W Oth Fx-Brf Coma | 80456 | Opn Skul/Oth Fx-Coma Nos |
| 80369 | Opn Skull Fx Nec-Concuss | 80413 | Cl Skl W Oth Fx-Mod Coma | 80459 | Opn Skull/Oth Fx-Concuss |
| 80370 | Opn Skl Fx Nec/Menin Hem | 80414 | Cl Skl/Oth Fx-Proln Coma | 80460 | Opn Skl/Oth Fx/Cereb Lac |
| 80371 | Opn Skul Fx Nec W/O Coma | 80415 | Cl Skul/Oth Fx-Deep Coma | 80461 | Opn Skul/Oth Fx W/O Coma |
| 80372 | Opn Skul Fx Nec-Brf Coma | 80416 | Cl Skl W Oth Fx-Coma Nos | 80462 | Opn Skul/Oth Fx-Brf Coma |
| 80373 | Opn Skul Fx Nec-Mod Coma | 80419 | Cl Skul W Oth Fx-Concuss | 80463 | Opn Skul/Oth Fx-Mod Coma |
| 80374 | Opn Skl Fx Nec-Prol Coma | 80420 | Cl Skl/Oth Fx/Mening Hem | 80464 | Opn Skl/Oth Fx-Prol Coma |
| 80375 | Opn Skl Fx Nec-Deep Coma | 80421 | Cl Skl W Oth Fx W/O Coma | 80465 | Opn Skl/Oth Fx-Deep Coma |
| 80376 | Opn Skul Fx Nec-Coma Nos | 80422 | Cl Skl W Oth Fx-Brf Coma | 80466 | Opn Skul/Oth Fx-Coma Nos |
| 80379 | Opn Skull Fx Nec-Concuss | 80423 | Cl Skl W Oth Fx-Mod Coma | 80469 | Opn Skull/Oth Fx-Concuss |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description |
|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| 80470 | Opn Skl/Oth Fx/Menin Hem | 80513 | Fx C3 Vertebra-Open | 80622 | T1-T6 Fx-Cl/Ant Cord Syn |
| 80471 | Opn Skul/Oth Fx W/O Coma | 80514 | Fx C4 Vertebra-Open | 80623 | T1-T6 Fx-Cl/Cen Cord Syn |
| 80472 | Opn Skul/Oth Fx-Brf Coma | 80515 | Fx C5 Vertebra-Open | 80624 | T1-T6 Fx-Cl/Cord Inj Nec |
| 80473 | Opn Skul/Oth Fx-Mod Coma | 80516 | Fx C6 Vertebra-Open | 80625 | T7-T12 Fx-Cl/Crd Inj Nos |
| 80474 | Opn Skl/Oth Fx-Prol Coma | 80517 | Fx C7 Vertebra-Open | 80626 | T7-T12 Fx-Cl/Com Crd Les |
| 80475 | Opn Skl/Oth Fx-Deep Coma | 80518 | Fx Mlt Cervical Vert-Opn | 80627 | T7-T12 Fx-Cl/Ant Crd Syn |
| 80476 | Opn Skul/Oth Fx-Coma Nos | 8052 | Fx Dorsal Vertebra-Close | 80628 | T7-T12 Fx-Cl/Cen Crd Syn |
| 80479 | Opn Skull/Oth Fx-Concuss | 8053 | Fx Dorsal Vertebra-Open | 80629 | T7-T12 Fx-Cl/Crd Inj Nec |
| 80480 | Opn Skl W Oth Fx/Hem Nec | 8054 | Fx Lumbar Vertebra-Close | 80630 | T1-T6 Fx-Op/Cord Inj Nos |
| 80481 | Opn Skul/Oth Fx W/O Coma | 8055 | Fx Lumbar Vertebra-Open | 80631 | T1-T6 Fx-Op/Com Cord Les |
| 80482 | Opn Skul/Oth Fx-Brf Coma | 8056 | Fx Sacrum/Coccyx-Closed | 80632 | T1-T6 Fx-Op/Ant Cord Syn |
| 80483 | Opn Skul/Oth Fx-Mod Coma | 8057 | Fx Sacrum/Coccyx-Open | 80633 | T1-T6 Fx-Op/Cen Cord Syn |
| 80484 | Opn Skl/Oth Fx-Prol Coma | 8058 | Vertebral Fx Nos-Closed | 80634 | T1-T6 Fx-Op/Cord Inj Nec |
| 80485 | Opn Skl/Oth Fx-Deep Coma | 8059 | Vertebral Fx Nos-Open | 80635 | T7-T12 Fx-Op/Crd Inj Nos |
| 80486 | Opn Skul/Oth Fx-Coma Nos | 80600 | C1-C4 Fx-Cl/Cord Inj Nos | 80636 | T7-T12 Fx-Op/Com Crd Les |
| 80489 | Opn Skull/Oth Fx-Concuss | 80601 | C1-C4 Fx-Cl/Com Cord Les | 80637 | T7-T12 Fx-Op/Ant Crd Syn |
| 80490 | Op Skl/Oth Fx/Br Inj Nec | 80602 | C1-C4 Fx-Cl/Ant Cord Syn | 80638 | T7-T12 Fx-Op/Cen Crd Syn |
| 80491 | Opn Skul/Oth Fx W/O Coma | 80603 | C1-C4 Fx-Cl/Cen Cord Syn | 80639 | T7-T12 Fx-Op/Crd Inj Nec |
| 80492 | Opn Skul/Oth Fx-Brf Coma | 80604 | C1-C4 Fx-Cl/Cord Inj Nec | 8064 | Cl Lumbar Fx W Cord Inj |
| 80493 | Opn Skul/Oth Fx-Mod Coma | 80605 | C5-C7 Fx-Cl/Cord Inj Nos | 8065 | Opn Lumbar Fx W Cord Inj |
| 80494 | Opn Skl/Oth Fx-Prol Coma | 80606 | C5-C7 Fx-Cl/Com Cord Les | 80660 | Fx Sacrum-Cl/Crd Inj Nos |
| 80495 | Opn Skl/Oth Fx-Deep Coma | 80607 | C5-C7 Fx-Cl/Ant Cord Syn | 80661 | Fx Sacr-Cl/Cauda Equ Les |
| 80496 | Opn Skul/Oth Fx-Coma Nos | 80608 | C5-C7 Fx-Cl/Cen Cord Syn | 80662 | Fx Sacr-Cl/Cauda Inj Nec |
| 80499 | Opn Skull/Oth Fx-Concuss | 80609 | C5-C7 Fx-Cl/Cord Inj Nec | 80669 | Fx Sacrum-Cl/Crd Inj Nec |
| 80500 | Fx Cervical Vert Nos-Cl | 80610 | C1-C4 Fx-Op/Cord Inj Nos | 80670 | Fx Sacrum-Op/Crd Inj Nos |
| 80501 | Fx C1 Vertebra-Closed | 80611 | C1-C4 Fx-Op/Com Cord Les | 80671 | Fx Sacr-Op/Cauda Equ Les |
| 80502 | Fx C2 Vertebra-Closed | 80612 | C1-C4 Fx-Op/Ant Cord Syn | 80672 | Fx Sacr-Op/Cauda Inj Nec |
| 80503 | Fx C3 Vertebra-Closed | 80613 | C1-C4 Fx-Op/Cen Cord Syn | 80679 | Fx Sacrum-Op/Crd Inj Nec |
| 80504 | Fx C4 Vertebra-Closed | 80614 | C1-C4 Fx-Op/Cord Inj Nec | 8068 | Vert Fx Nos-Cl W Crd Inj |
| 80505 | Fx C5 Vertebra-Closed | 80615 | C5-C7 Fx-Op/Cord Inj Nos | 8069 | Vert Fx Nos-Op W Crd Inj |
| 80506 | Fx C6 Vertebra-Closed | 80616 | C5-C7 Fx-Op/Com Cord Les | 8080 | Fracture Acetabulum-Clos |
| 80507 | Fx C7 Vertebra-Closed | 80617 | C5-C7 Fx-Op/Ant Cord Syn | 8081 | Fracture Acetabulum-Open |
| 80508 | Fx Mult Cervical Vert-Cl | 80618 | C5-C7 Fx-Op/Cen Cord Syn | 8082 | Fracture Of Pubis-Closed |
| 80510 | Fx Cervical Vert Nos-Opn | 80619 | C5-C7 Fx-Op/Cord Inj Nec | 8083 | Fracture Of Pubis-Open |
| 80511 | Fx C1 Vertebra-Open | 80620 | T1-T6 Fx-Cl/Cord Inj Nos | 80841 | Fracture Of Ilium-Closed |
| 80512 | Fx C2 Vertebra-Open | 80621 | T1-T6 Fx-Cl/Com Cord Les | 80842 | Fracture Ischium-Closed |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description | ICD-9-CM Code | ICD9 Description |
|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| 80843 | Pelv Fx-Clos/Pelv Disrup | 82131 | Fx Femoral Condyle-Open | 85125 | Cortex Lacerat-Deep Coma |
| 80849 | Pelvic Fracture Nec-Clos | 82132 | Fx Low Femur Epiphy-Open | 85126 | Cortex Lacerat-Coma Nos |
| 80851 | Fracture Of Ilium-Open | 82133 | Supracondyl Fx Femur-Opn | 85129 | Cortex Lacerat-Concuss |
| 80852 | Fracture Of Ischium-Open | 82139 | Fx Low End Femur Nec-Opn | 85130 | Cortex Lacer W Opn Wound |
| 80853 | Pelv Fx-Open/Pelv Disrup | 83500 | Dislocat Hip Nos-Closed | 85131 | Opn Cortex Lacer-No Coma |
| 80859 | Pelvic Fracture Nec-Open | 83501 | Posterior Disloc Hip-Cl | 85132 | Opn Cortx Lac-Brief Coma |
| 8088 | Pelvic Fracture Nos-Clos | 83502 | Obturator Disloc Hip-Cl | 85133 | Opn Cortx Lacer-Mod Coma |
| 8089 | Pelvic Fracture Nos-Open | 83503 | Ant Disloc Hip Nec-Clos | 85134 | Opn Cortx Lac-Proln Coma |
| 82000 | Fx Femur Intrcaps Nos-Cl | 83510 | Dislocation Hip Nos-Open | 85135 | Opn Cortex Lac-Deep Coma |
| 82001 | Fx Up Femur Epiphy-Clos | 83511 | Posterior Disloc Hip-Opn | 85136 | Opn Cortx Lacer-Coma Nos |
| 82002 | Fx Femur, Midcervic-Clos | 83512 | Obturator Disloc Hip-Opn | 85139 | Opn Cortx Lacer-Concuss |
| 82003 | Fx Base Femoral Nck-Clos | 83513 | Ant Disloc Hip Nec-Open | 85140 | Cerebel/Brain Stm Contus |
| 82009 | Fx Femur Intrcaps Nec-Cl | 8502 | Concussion-Moderate Coma | 85141 | Cerebell Contus W/O Coma |
| 82010 | Fx Femur Intrcap Nos-Opn | 8503 | Concussion-Prolong Coma | 85142 | Cerebell Contus-Brf Coma |
| 82011 | Fx Up Femur Epiphy-Open | 8504 | Concussion-Deep Coma | 85143 | Cerebell Contus-Mod Coma |
| 82012 | Fx Femur, Midcervic-Open | 85100 | Cerebral Cortx Contusion | 85144 | Cerebel Contus-Prol Coma |
| 82013 | Fx Base Femoral Nck-Open | 85101 | Cortex Contusion-No Coma | 85145 | Cerebel Contus-Deep Coma |
| 82019 | Fx Femur Intrcap Nec-Opn | 85102 | Cortex Contus-Brief Coma | 85146 | Cerebell Contus-Coma Nos |
| 82020 | Trochanteric Fx Nos-Clos | 85103 | Cortex Contus-Mod Coma | 85149 | Cerebell Contus-Concuss |
| 82021 | Intertrochanteric Fx-Cl | 85104 | Cortx Contus-Prolng Coma | 85150 | Cerebel Contus W Opn Wnd |
| 82022 | Subtrochanteric Fx-Close | 85105 | Cortex Contus-Deep Coma | 85151 | Opn Cerebe Cont W/O Coma |
| 82030 | Trochanteric Fx Nos-Open | 85106 | Cortex Contus-Coma Nos | 85152 | Opn Cerebe Cont-Brf Coma |
| 82031 | Intertrochanteric Fx-Opn | 85109 | Cortex Contus-Concus Nos | 85153 | Opn Cerebe Cont-Mod Coma |
| 82032 | Subtrochanteric Fx-Open | 85110 | Cortex Contusion/Opn Wnd | 85154 | Opn Cerebe Cont-Prol Com |
| 8208 | Fx Neck Of Femur Nos-Cl | 85111 | Opn Cortx Contus-No Coma | 85155 | Opn Cerebe Cont-Deep Com |
| 8209 | Fx Neck Of Femur Nos-Opn | 85112 | Opn Cort Contus-Brf Coma | 85156 | Opn Cerebe Cont-Coma Nos |
| 82100 | Fx Femur Nos-Closed | 85113 | Opn Cort Contus-Mod Coma | 85159 | Opn Cerebel Cont-Concuss |
| 82101 | Fx Femur Shaft-Closed | 85114 | Opn Cort Contu-Prol Coma | 85160 | Cerebel/Brain Stem Lacer |
| 82110 | Fx Femur Nos-Open | 85115 | Opn Cort Contu-Deep Coma | 85161 | Cerebel Lacerat W/O Coma |
| 82111 | Fx Femur Shaft-Open | 85116 | Opn Cort Contus-Coma Nos | 85162 | Cerebel Lacer-Brief Coma |
| 82120 | Fx Low End Femur Nos-Cl | 85119 | Opn Cortx Contus-Concuss | 85163 | Cerebel Lacerat-Mod Coma |
| 82121 | Fx Femoral Condyle-Close | 85120 | Cerebral Cortex Lacerat | 85164 | Cerebel Lacer-Proln Coma |
| 82122 | Fx Low Femur Epiphy-Clos | 85121 | Cortex Lacerat W/O Coma | 85165 | Cerebell Lacer-Deep Coma |
| 82123 | Supracondyl Fx Femur-Cl | 85122 | Cortex Lacera-Brief Coma | 85166 | Cerebel Lacerat-Coma Nos |
| 82129 | Fx Low End Femur Nec-Cl | 85123 | Cortex Lacerat-Mod Coma | 85169 | Cerebel Lacer-Concussion |
| 82130 | Fx Low End Femur Nos-Opn | 85124 | Cortex Lacerat-Prol Coma | 85170 | Cerebel Lacer W Open Wnd |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|--------------------------|---------------|--------------------------|
| 85171 | Opn Cerebel Lac W/O Coma | 85215 | Op Subarach Hem-Deep Com | 85301 | Brain Hem Nec W/O Coma |
| 85172 | Opn Cerebel Lac-Brf Coma | 85216 | Op Subarach Hem-Coma Nos | 85302 | Brain Hem Nec-Brief Coma |
| 85173 | Opn Cerebel Lac-Mod Coma | 85219 | Opn Subarach Hem-Concuss | 85303 | Brain Hem Nec-Mod Coma |
| 85174 | Opn Cerebe Lac-Prol Coma | 85220 | Traumatic Subdural Hem | 85304 | Brain Hem Nec-Proln Coma |
| 85175 | Opn Cerebe Lac-Deep Coma | 85221 | Subdural Hem W/O Coma | 85305 | Brain Hem Nec-Deep Coma |
| 85176 | Opn Cerebel Lac-Coma Nos | 85222 | Subdural Hem-Brief Coma | 85306 | Brain Hem Nec-Coma Nos |
| 85179 | Opn Cerebell Lac-Concuss | 85223 | Subdural Hemorr-Mod Coma | 85309 | Brain Hem Nec-Concussion |
| 85180 | Brain Laceration Nec | 85224 | Subdural Hem-Prolng Coma | 85310 | Brain Hem Nec W Opn Wnd |
| 85181 | Brain Lacer Nec W/O Coma | 85225 | Subdural Hem-Deep Coma | 85311 | Brain Hem Opn W/O Coma |
| 85182 | Brain Lac Nec-Brief Coma | 85226 | Subdural Hemorr-Coma Nos | 85312 | Brain Hem Opn-Brf Coma |
| 85183 | Brain Lacer Nec-Mod Coma | 85229 | Subdural Hem-Concussion | 85313 | Brain Hem Open-Mod Coma |
| 85184 | Brain Lac Nec-Proln Coma | 85230 | Subdural Hem W Opn Wound | 85314 | Brain Hem Opn-Proln Coma |
| 85185 | Brain Lac Nec-Deep Coma | 85231 | Open Subdur Hem W/O Coma | 85315 | Brain Hem Open-Deep Coma |
| 85186 | Brain Lacer Nec-Coma Nos | 85232 | Opn Subdur Hem-Brf Coma | 85316 | Brain Hem Open-Coma Nos |
| 85189 | Brain Lacer Nec-Concuss | 85233 | Opn Subdur Hem-Mod Coma | 85319 | Brain Hem Opn-Concussion |
| 85190 | Brain Lac Nec W Open Wnd | 85234 | Opn Subdur Hem-Prol Coma | 85400 | Brain Injury Nec |
| 85191 | Opn Brain Lacer W/O Coma | 85235 | Opn Subdur Hem-Deep Coma | 85401 | Brain Injury Nec-No Coma |
| 85192 | Opn Brain Lac-Brief Coma | 85236 | Opn Subdur Hem-Coma Nos | 85402 | Brain Inj Nec-Brief Coma |
| 85193 | Opn Brain Lacer-Mod Coma | 85239 | Opn Subdur Hem-Concuss | 85403 | Brain Inj Nec-Mod Coma |
| 85194 | Opn Brain Lac-Proln Coma | 85240 | Traumatic Extradural Hem | 85404 | Brain Inj Nec-Proln Coma |
| 85195 | Open Brain Lac-Deep Coma | 85241 | Extradural Hem W/O Coma | 85405 | Brain Inj Nec-Deep Coma |
| 85196 | Opn Brain Lacer-Coma Nos | 85242 | Extradur Hem-Brief Coma | 85406 | Brain Inj Nec-Coma Nos |
| 85199 | Open Brain Lacer-Concuss | 85243 | Extradural Hem-Mod Coma | 85409 | Brain Inj Nec-Concussion |
| 85200 | Traum Subarachnoid Hem | 85244 | Extradur Hem-Proln Coma | 85410 | Brain Injury W Opn Wnd |
| 85201 | Subarachnoid Hem-No Coma | 85245 | Extradural Hem-Deep Coma | 85411 | Opn Brain Inj W/O Coma |
| 85202 | Subarach Hem-Brief Coma | 85246 | Extradural Hem-Coma Nos | 85412 | Opn Brain Inj-Brief Coma |
| 85203 | Subarach Hem-Mod Coma | 85249 | Extadural Hem-Concuss | 85413 | Opn Brain Inj-Mod Coma |
| 85204 | Subarach Hem-Prolng Coma | 85250 | Extradural Hem W Opn Wnd | 85414 | Opn Brain Inj-Proln Coma |
| 85205 | Subarach Hem-Deep Coma | 85251 | Extradural Hemor-No Coma | 85415 | Opn Brain Inj-Deep Coma |
| 85206 | Subarach Hem-Coma Nos | 85252 | Extradur Hem-Brief Coma | 85416 | Open Brain Inj-Coma Nos |
| 85209 | Subarach Hem-Concussion | 85253 | Extradural Hem-Mod Coma | 85419 | Opn Brain Inj-Concussion |
| 85210 | Subarach Hem W Opn Wound | 85254 | Extradur Hem-Proln Coma | 8870 | Amput Below Elb, Unilat |
| 85211 | Opn Subarach Hem-No Coma | 85255 | Extradur Hem-Deep Coma | 8871 | Amp Below Elb, Unil-Comp |
| 85212 | Op Subarach Hem-Brf Coma | 85256 | Extradural Hem-Coma Nos | 8872 | Amput Abv Elbow, Unilat |
| 85213 | Op Subarach Hem-Mod Coma | 85259 | Extradural Hem-Concuss | 8873 | Amput Abv Elb, Unil-Comp |
| 85214 | Op Subarach Hem-Prol Com | 85300 | Traumatic Brain Hem Nec | 8874 | Amputat Arm, Unilat Nos |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|--------------------------|---------------|---------------------------|
| 8875 | Amput Arm, Unil Nos-Comp | 94861 | 60-69% Bdy Brn/10-19% 3D | 95206 | Complete Les Cord/C5-C7 |
| 8876 | Amputation Arm, Bilat | 94862 | 60-69% Bdy Brn/20-29% 3D | 95207 | Anterior Cord Synd/C5-C7 |
| 8877 | Amputat Arm, Bilat-Compl | 94863 | 60-69% Bdy Brn/30-39% 3D | 95208 | Central Cord Synd/C5-C7 |
| 8950 | Amputation Toe | 94864 | 60-69% Bdy Brn/40-49% 3D | 95209 | C5-C7 Spin Cord Inj Nec |
| 8951 | Amputation Toe-Complicat | 94865 | 60-69% Bdy Brn/50-59% 3D | 95210 | T1-T6 Spin Cord Inj Nos |
| 8960 | Amputation Foot, Unilat | 94866 | 60-69% Bdy Brn/60-69% 3D | 95211 | Complete Les Cord/T1-T6 |
| 8961 | Amput Foot, Unilat-Compl | 94871 | 70-79% Bdy Brn/10-19% 3D | 95212 | Anterior Cord Synd/T1-T6 |
| 8962 | Amputation Foot, Bilat | 94872 | 70-79% Bdy Brn/20-29% 3D | 95213 | Central Cord Synd/T1-T6 |
| 8963 | Amputat Foot, Bilat-Comp | 94873 | 70-79% Bdy Brn/30-39% 3D | 95214 | T1-T6 Spin Cord Inj Nec |
| 8970 | Amput Below Knee, Unilat | 94874 | 70-79% Bdy Brn/40-49% 3D | 95215 | T7-T12 Spin Cord Inj Nos |
| 8971 | Amputat Bk, Unilat-Compl | 94875 | 70-79% Bdy Brn/50-59% 3D | 95216 | Complete Les Cord/T7-T12 |
| 8972 | Amput Above Knee, Unilat | 94876 | 70-79% Bdy Brn/60-69% 3D | 95217 | Anterior Cord Syn/T7-T12 |
| 8973 | Amput Abv Kn, Unil-Compl | 94877 | 70-79% Bdy Brn/70-79% 3D | 95218 | Central Cord Syn/T7-T12 |
| 8974 | Amputat Leg, Unilat Nos | 94881 | 80-89% Bdy Brn/10-19% 3D | 95219 | T7-T12 Spin Cord Inj Nec |
| 8975 | Amput Leg, Unil Nos-Comp | 94882 | 80-89% Bdy Brn/20-29% 3D | 9522 | Lumbar Spinal Cord Injur |
| 8976 | Amputation Leg, Bilat | 94883 | 80-89% Bdy Brn/30-39% 3D | 9523 | Sacral Spinal Cord Injur |
| 8977 | Amputat Leg, Bilat-Compl | 94884 | 80-89% Bdy Brn/40-49% 3D | 9524 | Cauda Equina Injury |
| 9050 | Late Effec Skull/Face Fx | 94885 | 80-89% Bdy Brn/50-59% 3D | 9528 | Spin Cord Inj-Mult Site |
| 9059 | Late Eff Traumat Amputat | 94886 | 80-89% Bdy Brn/60-69% 3D | 9529 | Spinal Cord Injury Nos |
| 9070 | Lt Eff Intracranial Inj | 94887 | 80-89% Bdy Brn/70-79% 3D | 9580 | Air Embolism |
| 9072 | Late Eff Spinal Cord Inj | 94888 | 80-89% Bdy Brn/80-89% 3D | 9581 | Fat Embolism |
| 94811 | 10-19% Bdy Brn/10-19% 3D | 94891 | 90% + Bdy Brn/10-19% 3Rd | 9582 | Secondary/Recur Hemorr |
| 94821 | 20-29% Bdy Brn/10-19% 3D | 94892 | 90% + Bdy Brn/20-29% 3Rd | 9583 | Posttraum Wnd Infec Nec |
| 94822 | 20-29% Bdy Brn/20-29% 3D | 94893 | 90% + Bdy Brn/30-39% 3Rd | 9584 | Traumatic Shock |
| 94831 | 30-39% Bdy Brn/10-19% 3D | 94894 | 90% + Bdy Brn/40-49% 3Rd | 9585 | Traumatic Anuria |
| 94832 | 30-39% Bdy Brn/20-29% 3D | 94895 | 90% + Bdy Brn/50-59% 3Rd | 9586 | Volkmann'S Isch Contract |
| 94833 | 30-39% Bdy Brn/30-39% 3D | 94896 | 90% + Bdy Brn/60-69% 3Rd | 9587 | Traum Subcutan Emphysema |
| 94841 | 40-49% Bdy Brn/10-19% 3D | 94897 | 90% + Bdy Brn/70-79% 3Rd | 9588 | Early Complic Trauma Nec |
| 94842 | 40-49% Bdy Brn/20-29% 3D | 94898 | 90% + Bdy Brn/80-89% 3Rd | 95890 | Compartment syndrome, uns |
| 94843 | 40-49% Bdy Brn/30-39% 3D | 94899 | 90% + Bdy Brn/90% + 3Rd | 95891 | Traumatic compartment syn |
| 94844 | 40-49% Bdy Brn/40-49% 3D | 95200 | C1-C4 Spin Cord Inj Nos | 95892 | Traumatic compartment syn |
| 94851 | 50-59% Bdy Brn/10-19% 3D | 95201 | Complete Les Cord/C1-C4 | 95893 | Traumatic compartment syn |
| 94852 | 50-59% Bdy Brn/20-29% 3D | 95202 | Anterior Cord Synd/C1-C4 | 95899 | Traumatic compartment syn |
| 94853 | 50-59% Bdy Brn/30-39% 3D | 95203 | Central Cord Synd/C1-C4 | 99600 | Malfunc Card Dev/Grf Nos |
| 94854 | 50-59% Bdy Brn/40-49% 3D | 95204 | C1-C4 Spin Cord Inj Nec | 99601 | Malfunc Cardiac Pacemaker |
| 94855 | 50-59% Bdy Brn/50-59% 3D | 95205 | C5-C7 Spin Cord Inj Nos | 99602 | Malfunc Prosth Hrt Valve |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|-----------------------------|---------------|---------------------------|---------------|--------------------------|
| 99603 | Malfunc Coron Bypass Grf | 99670 | Comp-Unsp Device/Graft | 99762 | Infection Amputat Stump |
| 99604 | Mch Cmp Autm Mplnt Dfbrl | 99671 | Comp-Heart Valve Prosth | 99769 | Amputat Stump Compl Nec |
| 99609 | Malfunc Card Dev/Grf Nec | 99672 | Comp-Oth Cardiac Device | 99771 | Vasc Comp Mesenteric Art |
| 9961 | Malfunc Vasc Device/Graf | 99673 | Comp-Ren Dialys Dev/Grft | 99772 | Vasc Comp Renal Artery |
| 9962 | Malfun Neuro Device/Graf | 99674 | Comp-Oth Vasc Dev/Graft | 99779 | Vascular Comp Vessel Nec |
| 99630 | Malfunc Gu Dev/Graft Nos | 99675 | Comp-Nerv Sys Dev/Graft | 9980 | Postoperative Shock |
| 99631 | Malfunc Urethral Cath | 99676 | Comp-Genitourin Dev/Grft | 9986 | Persist Postop Fistula |
| 99632 | Malfunfunction Iud | 99677 | Comp-Internal Joint Pros | E9500 | Poison-Analgesics |
| 99639 | Malfunc Gu Dev/Graft Nec | 99678 | Comp-Oth Int Ortho Devic | E9501 | Poison-Barbiturates |
| 99640 | Cmp Int Orth Dev/Gft Nos | 99679 | Comp-Int Prost Devic Nec | E9502 | Poison-Sedat/Hypnotic |
| 99641 | Mech Loosening Pros Jt | 99682 | Compl Liver Transplant | E9503 | Poison-Psychotropic Agt |
| 99642 | Dislocate Prosthetic Jt | 99683 | Compl Heart Transplant | E9504 | Poison-Drug/Medicin Nec |
| 99643 | Prosthctc Jt Implant Fail | 99684 | Compl Lung Transplant | E9505 | Poison-Drug/Medicin Nos |
| 99644 | Periprosthetic Fx-Pros Jt | 99685 | Compl Marrow Transplant | E9506 | Poison-Agricult Agent |
| 99645 | Periprosthetic Osteolysis | 99686 | Compl Pancreas Transplnt | E9507 | Poison-Corrosiv/Caustic |
| 99646 | Articular Wear Prosth Jt | 99687 | Comp Intestine Transplnt | E9508 | Poison-Arsenic |
| 99647 | Mech Com Pros Jt Implant | 99690 | Comp Reattach Extrem Nos | E9509 | Poison-Solid/Liquid Nec |
| 99649 | Mech Com Orth Dev Nec | 99691 | Compl Reattached Forearm | E9510 | Poison-Piped Gas |
| 99651 | Corneal Grft Malfunfunction | 99692 | Compl Reattached Hand | E9511 | Poison-Gas In Container |
| 99652 | Oth Tissue Graft Malfunc | 99693 | Compl Reattached Finger | E9518 | Poison-Utility Gas Nec |
| 99653 | Lens Prosthesis Malfunc | 99694 | Compl Reattached Arm Nec | E9520 | Poison-Exhaust Gas |
| 99654 | Breast Prosth Malfunc | 99695 | Compl Reattached Foot | E9521 | Poison-Co Nec |
| 99655 | Comp-Artificial Skin Grf | 99696 | Compl Reattached Leg Nec | E9528 | Poison-Gas/Vapor Nec |
| 99656 | Comp-Periton Dialys Cath | 99699 | Compl Reattach Part Nec | E9529 | Poison-Gas/Vapor Nos |
| 99657 | Complcation-Insulin Pump | 99700 | Nervous Syst Complic Nos | E9530 | Injury-Hanging |
| 99659 | Malfunc Oth Device/Graft | 99701 | Surg Complication - Cns | E9531 | Injury-Suff W Plas Bag |
| 99660 | Reaction-Unsp Devic/Grft | 99702 | Iatrogen Cv Infarc/Hmrhg | E9538 | Injury-Strang/Suff Nec |
| 99661 | React-Cardiac Dev/Graft | 99709 | Surg Comp Nerv System Nec | E9539 | Injury-Strang/Suff Nos |
| 99662 | React-Oth Vasc Dev/Graft | 9971 | Surg Compl-Heart | E954 | Injury-Submersion |
| 99663 | React-Nerv Sys Dev/Graft | 9972 | Surg Comp-Peri Vasc Syst | E9550 | Injury-Handgun |
| 99664 | React-Indwell Urin Cath | 99731 | VENTLTR ASSOC PNEUMONIA | E9551 | Injury-Shotgun |
| 99665 | React-Oth Genitourin Dev | 99739 | RESPIRATORY COMP NEC | E9552 | Injury-Hunting Rifle |
| 99666 | React-Inter Joint Prost | 9974 | Surg Comp-Digestv System | E9553 | Injury-Military Firearm |
| 99667 | React-Oth Int Ortho Dev | 9975 | Surg Compl-Urinary Tract | E9554 | Injury-Firearm Nec |
| 99668 | React-Periton Dialy Cath | 99760 | Amputat Stump Compl Nos | E9555 | Injury-Explosives |
| 99669 | React-Int Pros Devic Nec | 99761 | Neuroma Amputation Stump | E9556 | Self Inflict Acc-Air Gun |

2009 ICD-9-CM Codes, CMS-HCC Model

| ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description | ICD-9-CM Code | ICD9_Description |
|---------------|--------------------------|---------------|--------------------------|---------------|------------------|
| E9557 | Self Inj-Paintball Gun | V4459 | Cystostomy Status Nec | | |
| E9559 | Injury-Firearm/Expl Nos | V446 | Urinostomy Status Nec | | |
| E956 | Injury-Cut Instrument | V448 | Artif Open Status Nec | | |
| E9570 | Injury-Jump Fm Residence | V449 | Artif Open Status Nos | | |
| E9571 | Injury-Jump Fm Struc Nec | V4511 | RENAL DIALYSIS STATUS | | |
| E9572 | Injury-Jump Fm Natur Sit | V4512 | NONCMLNT W RENAL DIALYS | | |
| E9579 | Injury-Jump Nec | V4611 | Respirator Depend Status | | |
| E9580 | Injury-Moving Object | V4612 | Resp Depend-Powr Failure | | |
| E9581 | Injury-Burn, Fire | V4613 | Weaning From Respirator | | |
| E9582 | Injury-Scald | V4614 | Mech Comp Respirator | | |
| E9583 | Injury-Extreme Cold | V4970 | Status Amput Lwr Lmb Nos | | |
| E9584 | Injury-Electrocution | V4971 | Status Amput Great Toe | | |
| E9585 | Injury-Motor Veh Crash | V4972 | Status Amput Othr Toe(S) | | |
| E9586 | Injury-Aircraft Crash | V4973 | Status Amput Foot | | |
| E9587 | Injury-Caustic Substance | V4974 | Status Amput Ankle | | |
| E9588 | Injury-Nec | V4975 | Status Amput Below Knee | | |
| E9589 | Injury-Nos | V4976 | Status Amput Above Knee | | |
| E959 | Late Eff Of Self-Injury | V4977 | Status Amput Hip | | |
| V08 | Asymp Hiv Infectn Status | V521 | Fitting Artificial Leg | | |
| V421 | Heart Transplant Status | V550 | Atten To Tracheostomy | | |
| V426 | Lung Transplant Status | V551 | Atten To Gastrostomy | | |
| V427 | Liver Transplant Status | V552 | Atten To Ileostomy | | |
| V4281 | Trnspl Status-Bne Marrow | V553 | Atten To Colostomy | | |
| V4282 | Trspl Sts-Perip Stm Cell | V554 | Atten To Enterostomy Nec | | |
| V4283 | Trnspl Status-Pancreas | V555 | Atten To Cystostomy | | |
| V4284 | Trnspl Status-Intestines | V556 | Atten To Urinostomy Nec | | |
| V4321 | Heart Assist Dev Replace | V558 | Attn To Artif Open Nec | | |
| V4322 | Artificial Heart Replace | V559 | Attn To Artif Open Nos | | |
| V440 | Tracheostomy Status | V560 | Renal Dialysis Encounter | | |
| V441 | Gastrostomy Status | V561 | Ft/Adj Xtrcorp Dial Cath | | |
| V442 | Ileostomy Status | V562 | Fit/Adj Perit Dial Cath | | |
| V443 | Colostomy Status | V5631 | Hemodialysis Testing | | |
| V444 | Enterostomy Status Nec | V5632 | Peritoneal Dialysis Test | | |
| V4450 | Cystostomy Status Nos | V568 | Dialysis Encounter, Nec | | |
| V4451 | Cutaneous-Vesicos Status | V5867 | Long-Term Use Of Insulin | | |
| V4452 | Appendico-Vesicos Status | | | | |