

CCS CATEGORY NAMES (FULL LABELS)
Single-Level CCS and Multi-Level CCS

Single-Level CCS - Diagnoses

SINGLE-LEVEL

CCS

DIAGNOSIS

CATEGORIES SINGLE-LEVEL CCS DIAGNOSIS CATEGORY LABELS

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| 1 | Tuberculosis |
| 2 | Septicemia (except in labor) |
| 3 | Bacterial infection; unspecified site |
| 4 | Mycoses |
| 5 | HIV infection |
| 6 | Hepatitis |
| 7 | Viral infection |
| 8 | Other infections; including parasitic |
| 9 | Sexually transmitted infections (not HIV or hepatitis) |
| 10 | Immunizations and screening for infectious disease |
| 11 | Cancer of head and neck |
| 12 | Cancer of esophagus |
| 13 | Cancer of stomach |
| 14 | Cancer of colon |
| 15 | Cancer of rectum and anus |
| 16 | Cancer of liver and intrahepatic bile duct |
| 17 | Cancer of pancreas |
| 18 | Cancer of other GI organs; peritoneum |
| 19 | Cancer of bronchus; lung |
| 20 | Cancer; other respiratory and intrathoracic |
| 21 | Cancer of bone and connective tissue |
| 22 | Melanomas of skin |
| 23 | Other non-epithelial cancer of skin |
| 24 | Cancer of breast |
| 25 | Cancer of uterus |
| 26 | Cancer of cervix |
| 27 | Cancer of ovary |
| 28 | Cancer of other female genital organs |
| 29 | Cancer of prostate |
| 30 | Cancer of testis |
| 31 | Cancer of other male genital organs |
| 32 | Cancer of bladder |
| 33 | Cancer of kidney and renal pelvis |
| 34 | Cancer of other urinary organs |
| 35 | Cancer of brain and nervous system |
| 36 | Cancer of thyroid |
| 37 | Hodgkin`s disease |
| 38 | Non-Hodgkin`s lymphoma |
| 39 | Leukemias |
| 40 | Multiple myeloma |
| 41 | Cancer; other and unspecified primary |
| 42 | Secondary malignancies |
| 43 | Malignant neoplasm without specification of site |
| 44 | Neoplasms of unspecified nature or uncertain behavior |
| 45 | Maintenance chemotherapy; radiotherapy |
| 46 | Benign neoplasm of uterus |
| 47 | Other and unspecified benign neoplasm |
| 48 | Thyroid disorders |

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| 49 | Diabetes mellitus without complication |
| 50 | Diabetes mellitus with complications |
| 51 | Other endocrine disorders |
| 52 | Nutritional deficiencies |
| 53 | Disorders of lipid metabolism |
| 54 | Gout and other crystal arthropathies |
| 55 | Fluid and electrolyte disorders |
| 56 | Cystic fibrosis |
| 57 | Immunity disorders |
| 58 | Other nutritional; endocrine; and metabolic disorders |
| 59 | Deficiency and other anemia |
| 60 | Acute posthemorrhagic anemia |
| 61 | Sickle cell anemia |
| 62 | Coagulation and hemorrhagic disorders |
| 63 | Diseases of white blood cells |
| 64 | Other hematologic conditions |
| 650 | Adjustment disorders |
| 651 | Anxiety disorders |
| 652 | Attention-deficit, conduct, and disruptive behavior disorders |
| 653 | Delirium, dementia, and amnestic and other cognitive disorders |
| 654 | Developmental disorders |
| 655 | Disorders usually diagnosed in infancy, childhood, or adolescence |
| 656 | Impulse control disorders, NEC |
| 657 | Mood disorders |
| 658 | Personality disorders |
| 659 | Schizophrenia and other psychotic disorders |
| 660 | Alcohol-related disorders |
| 661 | Substance-related disorders |
| 662 | Suicide and intentional self-inflicted injury |
| 663 | Screening and history of mental health and substance abuse codes |
| 670 | Miscellaneous disorders |
| 76 | Meningitis (except that caused by tuberculosis or sexually transmitted disease) |
| 77 | Encephalitis (except that caused by tuberculosis or sexually transmitted disease) |
| 78 | Other CNS infection and poliomyelitis |
| 79 | Parkinson's disease |
| 80 | Multiple sclerosis |
| 81 | Other hereditary and degenerative nervous system conditions |
| 82 | Paralysis |
| 83 | Epilepsy; convulsions |
| 84 | Headache; including migraine |
| 85 | Coma; stupor; and brain damage |
| 86 | Cataract |
| 87 | Retinal detachments; defects; vascular occlusion; and retinopathy |
| 88 | Glaucoma |
| 89 | Blindness and vision defects |
| 90 | Inflammation; infection of eye (except that caused by tuberculosis or sexually transmitted disease) |
| 91 | Other eye disorders |
| 92 | Otitis media and related conditions |
| 93 | Conditions associated with dizziness or vertigo |
| 94 | Other ear and sense organ disorders |
| 95 | Other nervous system disorders |
| 96 | Heart valve disorders |
| 97 | Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by tuberculosis or sexually transmitted disease) |
| 98 | Essential hypertension |
| 99 | Hypertension with complications and secondary hypertension |
| 100 | Acute myocardial infarction |
| 101 | Coronary atherosclerosis and other heart disease |
| 102 | Nonspecific chest pain |

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| 103 | Pulmonary heart disease |
| 104 | Other and ill-defined heart disease |
| 105 | Conduction disorders |
| 106 | Cardiac dysrhythmias |
| 107 | Cardiac arrest and ventricular fibrillation |
| 108 | Congestive heart failure; nonhypertensive |
| 109 | Acute cerebrovascular disease |
| 110 | Occlusion or stenosis of precerebral arteries |
| 111 | Other and ill-defined cerebrovascular disease |
| 112 | Transient cerebral ischemia |
| 113 | Late effects of cerebrovascular disease |
| 114 | Peripheral and visceral atherosclerosis |
| 115 | Aortic; peripheral; and visceral artery aneurysms |
| 116 | Aortic and peripheral arterial embolism or thrombosis |
| 117 | Other circulatory disease |
| 118 | Phlebitis; thrombophlebitis and thromboembolism |
| 119 | Varicose veins of lower extremity |
| 120 | Hemorrhoids |
| 121 | Other diseases of veins and lymphatics |
| 122 | Pneumonia (except that caused by tuberculosis or sexually transmitted disease) |
| 123 | Influenza |
| 124 | Acute and chronic tonsillitis |
| 125 | Acute bronchitis |
| 126 | Other upper respiratory infections |
| 127 | Chronic obstructive pulmonary disease and bronchiectasis |
| 128 | Asthma |
| 129 | Aspiration pneumonitis; food/vomitus |
| 130 | Pleurisy; pneumothorax; pulmonary collapse |
| 131 | Respiratory failure; insufficiency; arrest (adult) |
| 132 | Lung disease due to external agents |
| 133 | Other lower respiratory disease |
| 134 | Other upper respiratory disease |
| 135 | Intestinal infection |
| 136 | Disorders of teeth and jaw |
| 137 | Diseases of mouth; excluding dental |
| 138 | Esophageal disorders |
| 139 | Gastroduodenal ulcer (except hemorrhage) |
| 140 | Gastritis and duodenitis |
| 141 | Other disorders of stomach and duodenum |
| 142 | Appendicitis and other appendiceal conditions |
| 143 | Abdominal hernia |
| 144 | Regional enteritis and ulcerative colitis |
| 145 | Intestinal obstruction without hernia |
| 146 | Diverticulosis and diverticulitis |
| 147 | Anal and rectal conditions |
| 148 | Peritonitis and intestinal abscess |
| 149 | Biliary tract disease |
| 150 | Liver disease; alcohol-related |
| 151 | Other liver diseases |
| 152 | Pancreatic disorders (not diabetes) |
| 153 | Gastrointestinal hemorrhage |
| 154 | Noninfectious gastroenteritis |
| 155 | Other gastrointestinal disorders |
| 156 | Nephritis; nephrosis; renal sclerosis |
| 157 | Acute and unspecified renal failure |
| 158 | Chronic kidney disease |
| 159 | Urinary tract infections |
| 160 | Calculus of urinary tract |

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| 161 | Other diseases of kidney and ureters |
| 162 | Other diseases of bladder and urethra |
| 163 | Genitourinary symptoms and ill-defined conditions |
| 164 | Hyperplasia of prostate |
| 165 | Inflammatory conditions of male genital organs |
| 166 | Other male genital disorders |
| 167 | Nonmalignant breast conditions |
| 168 | Inflammatory diseases of female pelvic organs |
| 169 | Endometriosis |
| 170 | Prolapse of female genital organs |
| 171 | Menstrual disorders |
| 172 | Ovarian cyst |
| 173 | Menopausal disorders |
| 174 | Female infertility |
| 175 | Other female genital disorders |
| 176 | Contraceptive and procreative management |
| 177 | Spontaneous abortion |
| 178 | Induced abortion |
| 179 | Postabortion complications |
| 180 | Ectopic pregnancy |
| 181 | Other complications of pregnancy |
| 182 | Hemorrhage during pregnancy; abruptio placenta; placenta previa |
| 183 | Hypertension complicating pregnancy; childbirth and the puerperium |
| 184 | Early or threatened labor |
| 185 | Prolonged pregnancy |
| 186 | Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium |
| 187 | Malposition; malpresentation |
| 188 | Fetopelvic disproportion; obstruction |
| 189 | Previous C-section |
| 190 | Fetal distress and abnormal forces of labor |
| 191 | Polyhydramnios and other problems of amniotic cavity |
| 192 | Umbilical cord complication |
| 193 | OB-related trauma to perineum and vulva |
| 194 | Forceps delivery |
| 195 | Other complications of birth; puerperium affecting management of mother |
| 196 | Normal pregnancy and/or delivery |
| 197 | Skin and subcutaneous tissue infections |
| 198 | Other inflammatory condition of skin |
| 199 | Chronic ulcer of skin |
| 200 | Other skin disorders |
| 201 | Infective arthritis and osteomyelitis (except that caused by tuberculosis or sexually transmitted disease) |
| 202 | Rheumatoid arthritis and related disease |
| 203 | Osteoarthritis |
| 204 | Other non-traumatic joint disorders |
| 205 | Spondylosis; intervertebral disc disorders; other back problems |
| 206 | Osteoporosis |
| 207 | Pathological fracture |
| 208 | Acquired foot deformities |
| 209 | Other acquired deformities |
| 210 | Systemic lupus erythematosus and connective tissue disorders |
| 211 | Other connective tissue disease |
| 212 | Other bone disease and musculoskeletal deformities |
| 213 | Cardiac and circulatory congenital anomalies |
| 214 | Digestive congenital anomalies |
| 215 | Genitourinary congenital anomalies |
| 216 | Nervous system congenital anomalies |
| 217 | Other congenital anomalies |
| 218 | Liveborn |

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| 219 | Short gestation; low birth weight; and fetal growth retardation |
| 220 | Intrauterine hypoxia and birth asphyxia |
| 221 | Respiratory distress syndrome |
| 222 | Hemolytic jaundice and perinatal jaundice |
| 223 | Birth trauma |
| 224 | Other perinatal conditions |
| 225 | Joint disorders and dislocations; trauma-related |
| 226 | Fracture of neck of femur (hip) |
| 227 | Spinal cord injury |
| 228 | Skull and face fractures |
| 229 | Fracture of upper limb |
| 230 | Fracture of lower limb |
| 231 | Other fractures |
| 232 | Sprains and strains |
| 233 | Intracranial injury |
| 234 | Crushing injury or internal injury |
| 235 | Open wounds of head; neck; and trunk |
| 236 | Open wounds of extremities |
| 237 | Complication of device; implant or graft |
| 238 | Complications of surgical procedures or medical care |
| 239 | Superficial injury; contusion |
| 240 | Burns |
| 241 | Poisoning by psychotropic agents |
| 242 | Poisoning by other medications and drugs |
| 243 | Poisoning by nonmedicinal substances |
| 244 | Other injuries and conditions due to external causes |
| 245 | Syncope |
| 246 | Fever of unknown origin |
| 247 | Lymphadenitis |
| 248 | Gangrene |
| 249 | Shock |
| 250 | Nausea and vomiting |
| 251 | Abdominal pain |
| 252 | Malaise and fatigue |
| 253 | Allergic reactions |
| 254 | Rehabilitation care; fitting of prostheses; and adjustment of devices |
| 255 | Administrative/social admission |
| 256 | Medical examination/evaluation |
| 257 | Other aftercare |
| 258 | Other screening for suspected conditions (not mental disorders or infectious disease) |
| 259 | Residual codes; unclassified |
| 260 | E Codes: All (external causes of injury and poisoning) |
| 2601 | E Codes: Cut/pierce |
| 2602 | E Codes: Drowning/submersion |
| 2603 | E Codes: Fall |
| 2604 | E Codes: Fire/burn |
| 2605 | E Codes: Firearm |
| 2606 | E Codes: Machinery |
| 2607 | E Codes: Motor vehicle traffic (MVT) |
| 2608 | E Codes: Pedal cyclist; not MVT |
| 2609 | E Codes: Pedestrian; not MVT |
| 2610 | E Codes: Transport; not MVT |
| 2611 | E Codes: Natural/environment |
| 2612 | E Codes: Overexertion |
| 2613 | E Codes: Poisoning |
| 2614 | E Codes: Struck by; against |
| 2615 | E Codes: Suffocation |
| 2616 | E Codes: Adverse effects of medical care |

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| 2617 | E Codes: Adverse effects of medical drugs |
| 2618 | E Codes: Other specified and classifiable |
| 2619 | E Codes: Other specified; NEC |
| 2620 | E Codes: Unspecified |
| 2621 | E Codes: Place of occurrence |

Single-Level CCS - Procedures

SINGLE-LEVEL

CCS

PROCEDURE

CATEGORIES SINGLE-LEVEL CCS PROCEDURE CATEGORY LABELS

| | |
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| 1 | Incision and excision of CNS |
| 2 | Insertion; replacement; or removal of extracranial ventricular shunt |
| 3 | Laminectomy; excision intervertebral disc |
| 4 | Diagnostic spinal tap |
| 5 | Insertion of catheter or spinal stimulator and injection into spinal canal |
| 6 | Decompression peripheral nerve |
| 7 | Other diagnostic nervous system procedures |
| 8 | Other non-OR or closed therapeutic nervous system procedures |
| 9 | Other OR therapeutic nervous system procedures |
| 10 | Thyroidectomy; partial or complete |
| 11 | Diagnostic endocrine procedures |
| 12 | Other therapeutic endocrine procedures |
| 13 | Corneal transplant |
| 14 | Glaucoma procedures |
| 15 | Lens and cataract procedures |
| 16 | Repair of retinal tear; detachment |
| 17 | Destruction of lesion of retina and choroid |
| 18 | Diagnostic procedures on eye |
| 19 | Other therapeutic procedures on eyelids; conjunctiva; cornea |
| 20 | Other intraocular therapeutic procedures |
| 21 | Other extraocular muscle and orbit therapeutic procedures |
| 22 | Tympanoplasty |
| 23 | Myringotomy |
| 24 | Mastoidectomy |
| 25 | Diagnostic procedures on ear |
| 26 | Other therapeutic ear procedures |
| 27 | Control of epistaxis |
| 28 | Plastic procedures on nose |
| 29 | Dental procedures |
| 30 | Tonsillectomy and/or adenoidectomy |
| 31 | Diagnostic procedures on nose; mouth and pharynx |
| 32 | Other non-OR therapeutic procedures on nose; mouth and pharynx |
| 33 | Other OR therapeutic procedures on nose; mouth and pharynx |
| 34 | Tracheostomy; temporary and permanent |
| 35 | Tracheoscopy and laryngoscopy with biopsy |
| 36 | Lobectomy or pneumonectomy or other excision of lung tissue |
| 37 | Diagnostic bronchoscopy and biopsy of bronchus |
| 38 | Other diagnostic procedures on lung and bronchus |
| 39 | Incision of pleura; thoracentesis; chest drainage |
| 40 | Other diagnostic procedures of respiratory tract and mediastinum |
| 41 | Other non-OR therapeutic procedures on respiratory system |
| 42 | Other OR therapeutic procedures on respiratory system and mediastinum |
| 43 | Heart valve procedures |
| 44 | Coronary artery bypass graft (CABG) |

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| 45 | Percutaneous transluminal coronary angioplasty (PTCA) |
| 46 | Coronary thrombolysis |
| 47 | Diagnostic cardiac catheterization; coronary arteriography |
| 48 | Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator |
| 49 | Other OR heart procedures |
| 50 | Extracorporeal circulation auxiliary to open heart procedures |
| 51 | Endarterectomy; vessel of head and neck |
| 52 | Aortic resection; replacement or anastomosis |
| 53 | Varicose vein stripping; lower limb |
| 54 | Other vascular catheterization; not heart |
| 55 | Peripheral vascular bypass |
| 56 | Other vascular bypass and shunt; not heart |
| 57 | Creation; revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis |
| 58 | Hemodialysis |
| 59 | Other OR procedures on vessels of head and neck |
| 60 | Embolectomy and endarterectomy of lower limbs |
| 61 | Other OR procedures on vessels other than head and neck |
| 62 | Other diagnostic cardiovascular procedures |
| 63 | Other non-OR therapeutic cardiovascular procedures |
| 64 | Bone marrow transplant |
| 65 | Bone marrow biopsy |
| 66 | Procedures on spleen |
| 67 | Other therapeutic procedures; hemic and lymphatic system |
| 68 | Injection or ligation of esophageal varices |
| 69 | Esophageal dilatation |
| 70 | Upper gastrointestinal endoscopy; biopsy |
| 71 | Gastrostomy; temporary and permanent |
| 72 | Colostomy; temporary and permanent |
| 73 | Ileostomy and other enterostomy |
| 74 | Gastrectomy; partial and total |
| 75 | Small bowel resection |
| 76 | Colonoscopy and biopsy |
| 77 | Proctoscopy and anorectal biopsy |
| 78 | Colorectal resection |
| 79 | Local excision of large intestine lesion (not endoscopic) |
| 80 | Appendectomy |
| 81 | Hemorrhoid procedures |
| 82 | Fluoroscopy of the biliary and pancreatic ducts (ERCP, ERC and ERP) |
| 83 | Biopsy of liver |
| 84 | Cholecystectomy and common duct exploration |
| 85 | Inguinal and femoral hernia repair |
| 86 | Other hernia repair |
| 87 | Laparoscopy (GI only) |
| 88 | Abdominal paracentesis |
| 89 | Exploratory laparotomy |
| 90 | Excision; lysis peritoneal adhesions |
| 91 | Peritoneal dialysis |
| 92 | Other bowel diagnostic procedures |
| 93 | Other non-OR upper GI therapeutic procedures |
| 94 | Other OR upper GI therapeutic procedures |
| 95 | Other non-OR lower GI therapeutic procedures |
| 96 | Other OR lower GI therapeutic procedures |
| 97 | Other gastrointestinal diagnostic procedures |
| 98 | Other non-OR gastrointestinal therapeutic procedures |
| 99 | Other OR gastrointestinal therapeutic procedures |
| 100 | Endoscopy and endoscopic biopsy of the urinary tract |
| 101 | Transurethral excision; drainage; or removal urinary obstruction |
| 102 | Ureteral catheterization |

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| 103 | Nephrotomy and nephrostomy |
| 104 | Nephrectomy; partial or complete |
| 105 | Kidney transplant |
| 106 | Genitourinary incontinence procedures |
| 107 | Extracorporeal lithotripsy; urinary |
| 108 | Indwelling catheter |
| 109 | Procedures on the urethra |
| 110 | Other diagnostic procedures of urinary tract |
| 111 | Other non-OR therapeutic procedures of urinary tract |
| 112 | Other OR therapeutic procedures of urinary tract |
| 113 | Transurethral resection of prostate (TURP) |
| 114 | Open prostatectomy |
| 115 | Circumcision |
| 116 | Diagnostic procedures; male genital |
| 117 | Other non-OR therapeutic procedures; male genital |
| 118 | Other OR therapeutic procedures; male genital |
| 119 | Oophorectomy; unilateral and bilateral |
| 120 | Other operations on ovary |
| 121 | Ligation or occlusion of fallopian tubes |
| 122 | Removal of ectopic pregnancy |
| 123 | Other operations on fallopian tubes |
| 124 | Hysterectomy; abdominal and vaginal |
| 125 | Other excision of cervix and uterus |
| 126 | Abortion (termination of pregnancy) |
| 127 | Dilatation and curettage (D&C); aspiration after delivery or abortion |
| 128 | Diagnostic dilatation and curettage (D&C) |
| 129 | Repair of cystocele and rectocele; obliteration of vaginal vault |
| 130 | Other diagnostic procedures; female organs |
| 131 | Other non-OR therapeutic procedures; female organs |
| 132 | Other OR therapeutic procedures; female organs |
| 133 | Episiotomy |
| 134 | Cesarean section |
| 135 | Forceps; vacuum; and breech delivery |
| 136 | Artificial rupture of membranes to assist delivery |
| 137 | Other procedures to assist delivery |
| 138 | Diagnostic amniocentesis |
| 139 | Fetal monitoring |
| 140 | Repair of current obstetric laceration |
| 141 | Other therapeutic obstetrical procedures |
| 142 | Partial excision bone |
| 143 | Bunionectomy or repair of toe deformities |
| 144 | Treatment; facial fracture or dislocation |
| 145 | Treatment; fracture or dislocation of radius and ulna |
| 146 | Treatment; fracture or dislocation of hip and femur |
| 147 | Treatment; fracture or dislocation of lower extremity (other than hip or femur) |
| 148 | Other fracture and dislocation procedure |
| 149 | Arthroscopy |
| 150 | Division of joint capsule; ligament or cartilage |
| 151 | Excision of semilunar cartilage of knee |
| 152 | Arthroplasty knee |
| 153 | Hip replacement; total and partial |
| 154 | Arthroplasty other than hip or knee |
| 155 | Arthrocentesis |
| 156 | Injections and aspirations of muscles; tendons; bursa; joints and soft tissue |
| 157 | Amputation of lower extremity |
| 158 | Spinal fusion |
| 159 | Other diagnostic procedures on musculoskeletal system |
| 160 | Other therapeutic procedures on muscles and tendons |

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| 161 | Other OR therapeutic procedures on bone |
| 162 | Other OR therapeutic procedures on joints |
| 163 | Other non-OR therapeutic procedures on musculoskeletal system |
| 164 | Other OR therapeutic procedures on musculoskeletal system |
| 165 | Breast biopsy and other diagnostic procedures on breast |
| 166 | Lumpectomy; quadrantectomy of breast |
| 167 | Mastectomy |
| 168 | Incision and drainage; skin and subcutaneous tissue |
| 169 | Debridement of wound; infection or burn |
| 170 | Excision of skin lesion |
| 171 | Suture of skin and subcutaneous tissue |
| 172 | Skin graft |
| 173 | Other diagnostic procedures on skin and subcutaneous tissue |
| 174 | Other non-OR therapeutic procedures on skin and breast |
| 175 | Other OR therapeutic procedures on skin and breast |
| 176 | Organ transplantation (other than bone marrow, corneal or kidney) |
| 177 | Computerized axial tomography (CT) scan head |
| 178 | CT scan chest |
| 179 | CT scan abdomen |
| 180 | Other CT scan |
| 181 | Myelogram |
| 182 | Mammography |
| 183 | Routine chest X-ray |
| 184 | Intraoperative cholangiogram |
| 185 | Upper gastrointestinal X-ray |
| 186 | Lower gastrointestinal X-ray |
| 187 | Intravenous pyelogram |
| 188 | Cerebral arteriogram |
| 189 | Contrast aortogram |
| 190 | Contrast arteriogram of femoral and lower extremity arteries |
| 191 | Arterio- or venogram (not heart and head) |
| 192 | Diagnostic ultrasound of head and neck |
| 193 | Diagnostic ultrasound of heart (echocardiogram) |
| 194 | Diagnostic ultrasound of gastrointestinal tract |
| 195 | Diagnostic ultrasound of urinary tract |
| 196 | Diagnostic ultrasound of abdomen or retroperitoneum |
| 197 | Other diagnostic ultrasound |
| 198 | Magnetic resonance imaging |
| 199 | Electroencephalogram (EEG) |
| 200 | Nonoperative urinary system measurements |
| 201 | Cardiac stress tests |
| 202 | Electrocardiogram |
| 203 | Electrographic cardiac monitoring |
| 204 | Swan-Ganz catheterization for monitoring |
| 205 | Arterial blood gases |
| 206 | Microscopic examination (bacterial smear; culture; toxicology) |
| 207 | Nuclear medicine imaging of bone |
| 208 | Nuclear medicine imaging of pulmonary |
| 209 | Non-imaging nuclear medicine probe or assay |
| 210 | Other nuclear medicine imaging |
| 211 | Radiation therapy |
| 212 | Diagnostic physical therapy |
| 213 | Physical therapy exercises; manipulation; and other procedures |
| 214 | Traction; splints; and other wound care |
| 215 | Other physical therapy and rehabilitation |
| 216 | Respiratory intubation and mechanical ventilation |
| 217 | Other respiratory therapy |
| 218 | Psychological and psychiatric evaluation and therapy |

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| 219 | Alcohol and drug rehabilitation/detoxification |
| 220 | Ophthalmologic and otologic diagnosis and treatment |
| 221 | Nasogastric tube |
| 222 | Blood transfusion |
| 223 | Enteral and parenteral nutrition |
| 224 | Cancer chemotherapy |
| 225 | Conversion of cardiac rhythm |
| 226 | Other diagnostic radiology and related techniques |
| 227 | Other diagnostic procedures |
| 228 | Prophylactic vaccinations and inoculations |
| 229 | Nonoperative removal of foreign body |
| 230 | Extracorporeal shock wave, other than urinary |
| 231 | Other therapeutic procedures |

Multi-Level CCS - Diagnoses

MULTI-LEVEL

CCS

| DIAGNOSIS CATEGORIES | MULTI-LEVEL CCS DIAGNOSIS CATEGORY LABELS [Single-Level CCS Diagnosis Category] |
|----------------------|--|
| 1 | Infectious and parasitic diseases |
| 1.1 | Bacterial infection |
| 1.1.1 | Tuberculosis [1] |
| 1.1.2 | Septicemia (except in labor) [2] |
| 1.1.2.1 | Streptococcal septicemia |
| 1.1.2.2 | Staphylococcal septicemia |
| 1.1.2.3 | E Coli septicemia |
| 1.1.2.4 | Other gram negative septicemia |
| 1.1.2.5 | Other specified septicemia |
| 1.1.2.6 | Unspecified septicemia |
| 1.1.3 | Sexually transmitted infections (not HIV or hepatitis) [9] |
| 1.1.4 | Other bacterial infections [3] |
| 1.2 | Mycoses [4] |
| 1.2.1 | Candidiasis of the mouth (thrush) |
| 1.2.2 | Other mycoses |
| 1.3 | Viral infection |
| 1.3.1 | HIV infection [5] |
| 1.3.2 | Hepatitis [6] |
| 1.3.3 | Other viral infections [7] |
| 1.3.3.1 | Herpes zoster infection |
| 1.3.3.2 | Herpes simplex infection |
| 1.3.3.3 | Other and unspecified viral infection |
| 1.4 | Other infections; including parasitic [8] |
| 1.5 | Immunizations and screening for infectious disease [10] |
| 2 | Neoplasms |
| 2.1 | Colorectal cancer |
| 2.1.1 | Cancer of colon [14] |
| 2.1.2 | Cancer of rectum and anus [15] |
| 2.2 | Other gastrointestinal cancer |
| 2.2.1 | Cancer of esophagus [12] |
| 2.2.2 | Cancer of stomach [13] |
| 2.2.3 | Cancer of liver and intrahepatic bile duct [16] |
| 2.2.4 | Cancer of pancreas [17] |
| 2.2.5 | Cancer of other GI organs; peritoneum [18] |
| 2.3 | Cancer of bronchus; lung [19] |
| 2.4 | Cancer of skin |

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| 2.4.1 | Melanomas of skin [22] |
| 2.4.2 | Other non-epithelial cancer of skin [23] |
| 2.5 | Cancer of breast [24] |
| 2.6 | Cancer of uterus and cervix |
| 2.6.1 | Cancer of uterus [25] |
| 2.6.2 | Cancer of cervix [26] |
| 2.7 | Cancer of ovary and other female genital organs |
| 2.7.1 | Cancer of ovary [27] |
| 2.7.2 | Cancer of other female genital organs [28] |
| 2.8 | Cancer of male genital organs |
| 2.8.1 | Cancer of prostate [29] |
| 2.8.2 | Cancer of testis [30] |
| 2.8.3 | Cancer of other male genital organs [31] |
| 2.9 | Cancer of urinary organs |
| 2.9.1 | Cancer of bladder [32] |
| 2.9.2 | Cancer of kidney and renal pelvis [33] |
| 2.9.3 | Cancer of other urinary organs [34] |
| 2.10 | Cancer of lymphatic and hematopoietic tissue |
| 2.10.1 | Hodgkins disease [37] |
| 2.10.2 | Non-Hodgkins lymphoma [38] |
| 2.10.3 | Leukemias [39] |
| 2.10.4 | Multiple myeloma [40] |
| 2.11 | Cancer; other primary |
| 2.11.1 | Cancer of head and neck [11] |
| 2.11.2 | Cancer; other respiratory and intrathoracic [20] |
| 2.11.3 | Cancer of bone and connective tissue [21] |
| 2.11.4 | Cancer of brain and nervous system [35] |
| 2.11.5 | Cancer of thyroid [36] |
| 2.11.6 | Cancer; other and unspecified primary [41] |
| 2.12 | Secondary malignancies [42] |
| 2.12.1 | Secondary malignancy of lymph nodes |
| 2.12.2 | Secondary malignancy of lung |
| 2.12.3 | Secondary malignancy of liver |
| 2.12.4 | Secondary malignancy of brain/spine |
| 2.12.5 | Secondary malignancy of bone |
| 2.12.6 | Other secondary malignancy |
| 2.13 | Malignant neoplasm without specification of site [43] |
| 2.14 | Neoplasms of unspecified nature or uncertain behavior [44] |
| 2.15 | Maintenance chemotherapy; radiotherapy [45] |
| 2.15.1 | Radiotherapy |
| 2.15.2 | Chemotherapy |
| 2.16 | Benign neoplasms |
| 2.16.1 | Benign neoplasm of uterus [46] |
| 2.16.2 | Other and unspecified benign neoplasm [47] |
| 2.16.2.1 | Benign neoplasm of ovary |
| 2.16.2.2 | Benign neoplasm of colon |
| 2.16.2.3 | Benign neoplasm of the thyroid |
| 2.16.2.4 | Benign neoplasm of cerebral meninges |
| 2.16.2.5 | Other and unspecified benign neoplasms |
| 3 | Endocrine; nutritional; and metabolic diseases and immunity disorders |
| 3.1 | Thyroid disorders [48] |
| 3.1.1 | Thyrotoxicosis with or without goiter |
| 3.1.2 | Other thyroid disorders |
| 3.2 | Diabetes mellitus without complication [49] |
| 3.3 | Diabetes mellitus with complications [50] |
| 3.3.1 | Diabetes with ketoacidosis or uncontrolled diabetes |
| 3.3.2 | Diabetes with renal manifestations |
| 3.3.3 | Diabetes with ophthalmic manifestations |

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| 3.3.4 | Diabetes with neurological manifestations |
| 3.3.5 | Diabetes with circulatory manifestations |
| 3.3.6 | Diabetes with unspecified complications |
| 3.3.7 | Diabetes with other manifestations |
| 3.4 | Other endocrine disorders [51] |
| 3.5 | Nutritional deficiencies [52] |
| 3.5.1 | Unspecified protein-calorie malnutrition |
| 3.5.2 | Other malnutrition |
| 3.6 | Disorders of lipid metabolism [53] |
| 3.7 | Gout and other crystal arthropathies [54] |
| 3.8 | Fluid and electrolyte disorders [55] |
| 3.8.1 | Hyposmolality |
| 3.8.2 | Hypovolemia |
| 3.8.3 | Hyperpotassemia |
| 3.8.4 | Hypopotassemia |
| 3.8.5 | Other fluid and electrolyte disorders |
| 3.9 | Cystic fibrosis [56] |
| 3.10 | Immunity disorders [57] |
| 3.11 | Other nutritional; endocrine; and metabolic disorders [58] |
| 3.11.1 | Disorders of mineral metabolism |
| 3.11.2 | Obesity |
| 3.11.3 | Other and unspecified metabolic; nutritional; and endocrine disorders |
| 4 | Diseases of the blood and blood-forming organs |
| 4.1 | Anemia |
| 4.1.1 | Acute posthemorrhagic anemia [60] |
| 4.1.2 | Sickle cell anemia [61] |
| 4.1.3 | Deficiency and other anemia [59] |
| 4.1.3.1 | Iron deficiency anemia |
| 4.1.3.2 | Other deficiency anemia |
| 4.1.3.3 | Aplastic anemia |
| 4.1.3.4 | Chronic blood loss anemia |
| 4.1.3.5 | Acquired hemolytic anemia |
| 4.1.3.6 | Other specified anemia |
| 4.1.3.7 | Anemia; unspecified |
| 4.2 | Coagulation and hemorrhagic disorders [62] |
| 4.2.1 | Coagulation defects |
| 4.2.2 | Thrombocytopenia |
| 4.2.3 | Other coagulation and hemorrhagic disorders |
| 4.3 | Diseases of white blood cells [63] |
| 4.4 | Other hematologic conditions [64] |
| 5 | Mental illness |
| 5.1 | Adjustment disorders [650] |
| 5.2 | Anxiety disorders [651] |
| 5.3 | Attention deficit, conduct, and disruptive behavior disorders [652] |
| 5.3.1 | Conduct disorder [6521] |
| 5.3.2 | Oppositional defiant disorder [6522] |
| 5.3.3 | Attention deficit disorder and Attention deficit hyperactivity disorder [6523] |
| 5.4 | Delirium, dementia, and amnestic and other cognitive disorders [653] |
| 5.5 | Developmental disorders [654] |
| 5.5.1 | Communication disorders [6541] |
| 5.5.2 | Developmental disabilities [6542] |
| 5.5.3 | Intellectual disabilities [6543] |
| 5.5.4 | Learning disorders [6544] |
| 5.5.5 | Motor skill disorders [6545] |
| 5.6 | Disorders usually diagnosed in infancy, childhood, or adolescence [655] |
| 5.6.1 | Elimination disorders [6551] |
| 5.6.2 | Other disorders of infancy childhood or adolescence [6552] |
| 5.6.3 | Pervasive developmental disorders [6553] |

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| 5.6.4 | Tic disorders [6554] |
| 5.7 | Impulse control disorders not elsewhere classified [656] |
| 5.8 | Mood disorders [657] |
| 5.8.1 | Bipolar disorders [6571] |
| 5.8.2 | Depressive disorders [6572] |
| 5.9 | Personality disorders [658] |
| 5.10 | Schizophrenia and other psychotic disorders [659] |
| 5.11 | Alcohol-related disorders [660] |
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| 5.15.2 | Eating disorders [6702] |
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| 5.15.5 | Sexual and gender identity disorders [6705] |
| 5.15.6 | Sleep disorders [6706] |
| 5.15.7 | Somatoform disorders [6707] |
| 5.15.8 | Mental disorders due to general medical conditions not elsewhere classified [6708] |
| 5.15.9 | Other miscellaneous mental conditions [6709] |
| 6 | Diseases of the nervous system and sense organs |
| 6.1 | Central nervous system infection |
| 6.1.1 | Meningitis (except that caused by TB or STD) [76] |
| 6.1.2 | Encephalitis (except that caused by TB or STD) [77] |
| 6.1.3 | Other CNS infection and poliomyelitis [78] |
| 6.2 | Hereditary and degenerative nervous system conditions |
| 6.2.1 | Parkinsons disease [79] |
| 6.2.2 | Multiple sclerosis [80] |
| 6.2.3 | Other hereditary and degenerative nervous system conditions [81] |
| 6.2.3.1 | Disorders of the autonomic nervous system |
| 6.2.3.2 | Other and unspecified hereditary and degenerative nervous conditions |
| 6.3 | Paralysis [82] |
| 6.3.1 | Hemiplegia |
| 6.3.2 | Other paralysis |
| 6.4 | Epilepsy; convulsions [83] |
| 6.4.1 | Epilepsy |
| 6.4.2 | Convulsions |
| 6.5 | Headache; including migraine [84] |
| 6.5.1 | Migraine |
| 6.5.2 | Other headache |
| 6.6 | Coma; stupor; and brain damage [85] |
| 6.7 | Eye disorders |
| 6.7.1 | Cataract [86] |
| 6.7.2 | Retinal detachments; defects; vascular occlusion; and retinopathy [87] |
| 6.7.2.1 | Retinal detachment with defect |
| 6.7.2.2 | Other retinal detachment or defect |
| 6.7.2.3 | Other retinal disorders |
| 6.7.3 | Glaucoma [88] |
| 6.7.4 | Blindness and vision defects [89] |
| 6.7.5 | Inflammation; infection of eye (except that caused by TB or STD) [90] |
| 6.7.6 | Other eye disorders [91] |
| 6.8 | Ear conditions |
| 6.8.1 | Otitis media and related conditions [92] |
| 6.8.1.1 | Suppurative and unspecified otitis media |
| 6.8.1.2 | Other otitis media and related conditions |

- 6.8.2 Conditions associated with dizziness or vertigo [93]
- 6.8.3 Other ear and sense organ disorders [94]
- 6.9 Other nervous system disorders [95]
 - 6.9.1 Disorders of the peripheral nervous system
 - 6.9.2 Other central nervous system disorders
 - 6.9.3 Other nervous system symptoms and disorders
- 7 Diseases of the circulatory system
 - 7.1 Hypertension
 - 7.1.1 Essential hypertension [98]
 - 7.1.2 Hypertension with complications and secondary hypertension [99]
 - 7.1.2.1 Hypertensive heart and/or renal disease
 - 7.1.2.2 Other hypertensive complications
 - 7.2 Diseases of the heart
 - 7.2.1 Heart valve disorders [96]
 - 7.2.1.1 Chronic rheumatic disease of the heart valves
 - 7.2.1.2 Nonrheumatic mitral valve disorders
 - 7.2.1.3 Nonrheumatic aortic valve disorders
 - 7.2.1.4 Other heart valve disorders
 - 7.2.2 Peri-; endo-; and myocarditis; cardiomyopathy (except that caused by TB or STD) [97]
 - 7.2.2.1 Cardiomyopathy
 - 7.2.2.2 Other peri-; endo-; and myocarditis
 - 7.2.3 Acute myocardial infarction [100]
 - 7.2.4 Coronary atherosclerosis and other heart disease [101]
 - 7.2.4.1 Angina pectoris
 - 7.2.4.2 Unstable angina (intermediate coronary syndrome)
 - 7.2.4.3 Other acute and subacute forms of ischemic heart disease
 - 7.2.4.4 Coronary atherosclerosis
 - 7.2.4.5 Other forms of chronic heart disease
 - 7.2.5 Nonspecific chest pain [102]
 - 7.2.6 Pulmonary heart disease [103]
 - 7.2.7 Other and ill-defined heart disease [104]
 - 7.2.8 Conduction disorders [105]
 - 7.2.8.1 Atrioventricular block
 - 7.2.8.2 Bundle branch block
 - 7.2.8.3 Anomalous atrioventricular excitation
 - 7.2.8.4 Other conduction disorders
 - 7.2.9 Cardiac dysrhythmias [106]
 - 7.2.9.1 Paroxysmal supraventricular tachycardia
 - 7.2.9.2 Paroxysmal ventricular tachycardia
 - 7.2.9.3 Atrial fibrillation
 - 7.2.9.4 Atrial flutter
 - 7.2.9.5 Premature beats
 - 7.2.9.6 Sinoatrial node dysfunction
 - 7.2.9.7 Other cardiac dysrhythmias
 - 7.2.10 Cardiac arrest and ventricular fibrillation [107]
 - 7.2.11 Congestive heart failure; nonhypertensive [108]
 - 7.2.11.1 Congestive heart failure
 - 7.2.11.2 Heart failure
 - 7.3 Cerebrovascular disease
 - 7.3.1 Acute cerebrovascular disease [109]
 - 7.3.1.1 Intracranial hemorrhage
 - 7.3.1.2 Occlusion of cerebral arteries
 - 7.3.1.3 Acute but ill-defined cerebrovascular accident
 - 7.3.2 Occlusion or stenosis of precerebral arteries [110]
 - 7.3.3 Other and ill-defined cerebrovascular disease [111]
 - 7.3.4 Transient cerebral ischemia [112]
 - 7.3.5 Late effects of cerebrovascular disease [113]
 - 7.4 Diseases of arteries; arterioles; and capillaries

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| 7.4.1 | Peripheral and visceral atherosclerosis [114] |
| 7.4.1.1 | Atherosclerosis of arteries of extremities |
| 7.4.1.2 | Peripheral vascular disease unspecified |
| 7.4.1.3 | Other peripheral and visceral atherosclerosis |
| 7.4.2 | Aortic; peripheral; and visceral artery aneurysms [115] |
| 7.4.2.1 | Abdominal aortic aneurysm; without rupture |
| 7.4.2.2 | Other aneurysm |
| 7.4.3 | Aortic and peripheral arterial embolism or thrombosis [116] |
| 7.4.3.1 | Arterial embolism and thrombosis of lower extremity artery |
| 7.4.3.2 | Other arterial embolism and thrombosis |
| 7.4.4 | Other circulatory disease [117] |
| 7.4.4.1 | Hypotension |
| 7.4.4.2 | Other and unspecified circulatory disease |
| 7.5 | Diseases of veins and lymphatics |
| 7.5.1 | Phlebitis; thrombophlebitis and thromboembolism [118] |
| 7.5.1.1 | Phlebitis and thrombophlebitis |
| 7.5.1.2 | Other venous embolism and thrombosis |
| 7.5.2 | Varicose veins of lower extremity [119] |
| 7.5.3 | Hemorrhoids [120] |
| 7.5.4 | Other diseases of veins and lymphatics [121] |
| 8 | Diseases of the respiratory system |
| 8.1 | Respiratory infections |
| 8.1.1 | Pneumonia (except that caused by TB or STD) [122] |
| 8.1.1.1 | Pneumococcal pneumonia |
| 8.1.1.2 | Other bacterial pneumonia |
| 8.1.1.3 | Pneumonia; organism unspecified |
| 8.1.1.4 | Other pneumonia |
| 8.1.2 | Influenza [123] |
| 8.1.3 | Acute and chronic tonsillitis [124] |
| 8.1.4 | Acute bronchitis [125] |
| 8.1.5 | Other upper respiratory infections [126] |
| 8.1.5.1 | Acute upper respiratory infections of multiple or unspecified sites |
| 8.1.5.2 | Chronic sinusitis |
| 8.1.5.3 | Croup |
| 8.1.5.4 | Other and unspecified upper respiratory infections |
| 8.2 | Chronic obstructive pulmonary disease and bronchiectasis [127] |
| 8.2.1 | Emphysema |
| 8.2.2 | Chronic airway obstruction; not otherwise specified |
| 8.2.3 | Obstructive chronic bronchitis |
| 8.2.4 | Other chronic pulmonary disease |
| 8.3 | Asthma [128] |
| 8.3.1 | Chronic obstructive asthma |
| 8.3.1.1 | Chronic obstructive asthma without status asthmaticus or exacerbation |
| 8.3.1.2 | Chronic obstructive asthma with status asthmaticus |
| 8.3.1.3 | Chronic obstructive asthma with acute exacerbation |
| 8.3.2 | Other and unspecified asthma |
| 8.3.2.1 | Other asthma without status asthmaticus or exacerbation |
| 8.3.2.2 | Other asthma with status asthmaticus |
| 8.3.2.3 | Other asthma with acute exacerbation |
| 8.4 | Aspiration pneumonitis; food/vomitus [129] |
| 8.5 | Pleurisy; pneumothorax; pulmonary collapse [130] |
| 8.5.1 | Pleurisy; pleural effusion |
| 8.5.2 | Pulmonary collapse; interstitial and compensatory emphysema |
| 8.5.3 | Empyema and pneumothorax |
| 8.6 | Respiratory failure; insufficiency; arrest (adult) [131] |
| 8.6.1 | Respiratory failure |
| 8.6.2 | Other respiratory insufficiency |
| 8.7 | Lung disease due to external agents [132] |

- 8.8 Other lower respiratory disease [133]
- 8.8.1 Postinflammatory pulmonary fibrosis
- 8.8.2 Painful respiration
- 8.8.3 Other and unspecified lower respiratory disease
- 8.9 Other upper respiratory disease [134]
- 9 Diseases of the digestive system
- 9.1 Intestinal infection [135]
- 9.2 Disorders of teeth and jaw [136]
- 9.3 Diseases of mouth; excluding dental [137]
- 9.4 Upper gastrointestinal disorders
- 9.4.1 Esophageal disorders [138]
- 9.4.1.1 Esophagitis
- 9.4.1.2 Other esophageal disorders
- 9.4.2 Gastroduodenal ulcer (except hemorrhage) [139]
- 9.4.2.1 Gastric ulcer
- 9.4.2.2 Duodenal ulcer
- 9.4.2.3 Peptic ulcer; site unspecified
- 9.4.2.4 Gastrojejunal ulcer
- 9.4.3 Gastritis and duodenitis [140]
- 9.4.3.1 Acute gastritis
- 9.4.3.2 Other specified gastritis
- 9.4.3.3 Unspecified gastritis and gastroduodenitis
- 9.4.3.4 Duodenitis
- 9.4.4 Other disorders of stomach and duodenum [141]
- 9.5 Abdominal hernia [143]
- 9.5.1 Inguinal hernia
- 9.5.1.1 Inguinal hernia with obstruction or gangrene
- 9.5.1.2 Inguinal hernia without obstruction or gangrene
- 9.5.2 Diaphragmatic hernia
- 9.5.3 Other abdominal hernia
- 9.5.3.1 Femoral hernia with obstruction/gangrene
- 9.5.3.2 Femoral hernia without obstruction/gangrene
- 9.5.3.3 Umbilical hernia with obstruction/gangrene
- 9.5.3.4 Umbilical hernia without obstruction/gangrene
- 9.5.3.5 Ventral hernia with obstruction/gangrene
- 9.5.3.6 Ventral hernia without obstruction/gangrene
- 9.5.3.7 Incisional hernia with obstruction/gangrene
- 9.5.3.8 Incisional hernia without obstruction/gangrene
- 9.5.3.9 Other and unspecified hernia
- 9.6 Lower gastrointestinal disorders
- 9.6.1 Appendicitis and other appendiceal conditions [142]
- 9.6.1.1 Acute appendicitis with abscess or peritonitis
- 9.6.1.2 Acute appendicitis without abscess or peritonitis
- 9.6.1.3 Acute appendicitis; not otherwise specified
- 9.6.1.4 Other appendiceal conditions
- 9.6.2 Regional enteritis and ulcerative colitis [144]
- 9.6.3 Intestinal obstruction without hernia [145]
- 9.6.3.1 Paralytic ileus
- 9.6.3.2 Impaction of intestine
- 9.6.3.3 Peritoneal or intestinal adhesions
- 9.6.3.4 Other intestinal obstruction
- 9.6.4 Diverticulosis and diverticulitis [146]
- 9.6.4.1 Diverticulosis
- 9.6.4.2 Diverticulitis
- 9.6.5 Anal and rectal conditions [147]
- 9.6.6 Peritonitis and intestinal abscess [148]
- 9.7 Biliary tract disease [149]
- 9.7.1 Cholelithiasis with acute cholecystitis

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| 9.7.2 | Cholelithiasis with other cholecystitis |
| 9.7.3 | Cholelithiasis without mention of cholecystitis |
| 9.7.4 | Calculus of bile duct |
| 9.7.5 | Cholecystitis without cholelithiasis |
| 9.7.6 | Other biliary tract disease |
| 9.8 | Liver disease |
| 9.8.1 | Liver disease; alcohol-related [150] |
| 9.8.2 | Other liver diseases [151] |
| 9.8.2.1 | Cirrhosis of liver without mention of alcohol |
| 9.8.2.2 | Liver abscess and sequelae of chronic liver disease |
| 9.8.2.3 | Ascites |
| 9.8.2.4 | Other and unspecified liver disorders |
| 9.9 | Pancreatic disorders (not diabetes) [152] |
| 9.9.1 | Acute pancreatitis |
| 9.9.2 | Chronic pancreatitis |
| 9.9.3 | Other pancreatic disorders |
| 9.10 | Gastrointestinal hemorrhage [153] |
| 9.10.1 | Hemorrhage from gastrointestinal ulcer |
| 9.10.2 | Melena |
| 9.10.3 | Gastroesophageal laceration syndrome |
| 9.10.4 | Other esophageal bleeding |
| 9.10.5 | Hemorrhage of rectum and anus |
| 9.10.6 | Hematemesis |
| 9.10.7 | Hemorrhage of gastrointestinal tract |
| 9.11 | Noninfectious gastroenteritis [154] |
| 9.12 | Other gastrointestinal disorders [155] |
| 9.12.1 | Constipation |
| 9.12.2 | Dysphagia |
| 9.12.3 | Other and unspecified gastrointestinal disorders |
| 10 | Diseases of the genitourinary system |
| 10.1 | Diseases of the urinary system |
| 10.1.1 | Nephritis; nephrosis; renal sclerosis [156] |
| 10.1.2 | Acute and unspecified renal failure [157] |
| 10.1.2.1 | Acute renal failure |
| 10.1.2.2 | Unspecified renal failure |
| 10.1.3 | Chronic renal failure [158] |
| 10.1.4 | Urinary tract infections [159] |
| 10.1.4.1 | Infections of kidney |
| 10.1.4.2 | Cystitis and urethritis |
| 10.1.4.3 | Urinary tract infection; site not specified |
| 10.1.5 | Calculus of urinary tract [160] |
| 10.1.5.1 | Calculus of kidney |
| 10.1.5.2 | Calculus of ureter |
| 10.1.5.3 | Other and unspecified urinary calculus |
| 10.1.6 | Other diseases of kidney and ureters [161] |
| 10.1.6.1 | Hydronephrosis |
| 10.1.6.2 | Other and unspecified diseases of kidney and ureters |
| 10.1.7 | Other diseases of bladder and urethra [162] |
| 10.1.7.1 | Bladder neck obstruction |
| 10.1.7.2 | Other and unspecified diseases of bladder and urethra |
| 10.1.8 | Genitourinary symptoms and ill-defined conditions [163] |
| 10.1.8.1 | Hematuria |
| 10.1.8.2 | Retention of urine |
| 10.1.8.3 | Other and unspecified genitourinary symptoms |
| 10.2 | Diseases of male genital organs |
| 10.2.1 | Hyperplasia of prostate [164] |
| 10.2.2 | Inflammatory conditions of male genital organs [165] |
| 10.2.3 | Other male genital disorders [166] |

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| 10.3 | Diseases of female genital organs |
| 10.3.1 | Nonmalignant breast conditions [167] |
| 10.3.2 | Inflammatory diseases of female pelvic organs [168] |
| 10.3.2.1 | Pelvic peritoneal adhesions |
| 10.3.2.2 | Cervicitis and endocervicitis |
| 10.3.2.3 | Pelvic inflammatory disease (PID) |
| 10.3.2.4 | Other inflammatory diseases of female pelvic organs |
| 10.3.3 | Endometriosis [169] |
| 10.3.4 | Prolapse of female genital organs [170] |
| 10.3.5 | Menstrual disorders [171] |
| 10.3.6 | Ovarian cyst [172] |
| 10.3.7 | Menopausal disorders [173] |
| 10.3.8 | Female infertility [174] |
| 10.3.9 | Other female genital disorders [175] |
| 10.3.9.1 | Female genital pain and other symptoms |
| 10.3.9.2 | Other and unspecified female genital disorders |
| 11 | Complications of pregnancy; childbirth; and the puerperium |
| 11.1 | Contraceptive and procreative management [176] |
| 11.1.1 | Sterilization |
| 11.1.2 | Other contraceptive and procreation management |
| 11.2 | Abortion-related disorders |
| 11.2.1 | Spontaneous abortion [177] |
| 11.2.2 | Induced abortion [178] |
| 11.2.3 | Postabortion complications [179] |
| 11.3 | Complications mainly related to pregnancy |
| 11.3.1 | Ectopic pregnancy [180] |
| 11.3.2 | Hemorrhage during pregnancy; abruptio placenta; placenta previa [182] |
| 11.3.2.1 | Placenta previa |
| 11.3.2.2 | Abruptio placenta |
| 11.3.2.3 | Other hemorrhage during pregnancy; childbirth and the puerperium |
| 11.3.3 | Hypertension complicating pregnancy; childbirth and the puerperium [183] |
| 11.3.3.1 | Preeclampsia and eclampsia |
| 11.3.3.2 | Other hypertension in pregnancy |
| 11.3.4 | Early or threatened labor [184] |
| 11.3.4.1 | Threatened premature labor |
| 11.3.4.2 | Early onset of delivery |
| 11.3.4.3 | Other early or threatened labor |
| 11.3.5 | Prolonged pregnancy [185] |
| 11.3.6 | Diabetes or abnormal glucose tolerance complicating pregnancy; childbirth; or the puerperium [186] |
| 11.3.7 | Other complications of pregnancy [181] |
| 11.3.7.1 | Infections of genitourinary tract during pregnancy |
| 11.3.7.2 | Anemia during pregnancy |
| 11.3.7.3 | Mental disorders during pregnancy |
| 11.3.7.4 | Missed abortion |
| 11.3.7.5 | Hyperemesis gravidarum |
| 11.3.7.6 | Infectious and parasitic complications in mother affecting pregnancy |
| 11.3.7.7 | Other and unspecified complications of pregnancy |
| 11.4 | Indications for care in pregnancy; labor; and delivery |
| 11.4.1 | Malposition; malpresentation [187] |
| 11.4.1.1 | Breech presentation |
| 11.4.1.2 | Other malposition; malpresentation |
| 11.4.2 | Fetopelvic disproportion; obstruction [188] |
| 11.4.2.1 | Fetopelvic disproportion |
| 11.4.2.2 | Other disproportion or obstruction |
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| 11.4.4 | Fetal distress and abnormal forces of labor [190] |
| 11.4.4.1 | Fetal distress |
| 11.4.4.2 | Uterine inertia |

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| 11.4.4.3 | Precipitate labor |
| 11.4.4.4 | Other abnormal forces of labor |
| 11.4.5 | Polyhydramnios and other problems of amniotic cavity [191] |
| 11.4.5.1 | Premature rupture of membranes |
| 11.4.5.2 | Infection of amniotic cavity |
| 11.4.5.3 | Other problems of amniotic cavity |
| 11.5 | Complications during labor |
| 11.5.1 | Umbilical cord complication [192] |
| 11.5.1.1 | Cord around neck with compression |
| 11.5.1.2 | Other and unspecified cord entanglement with or without compression |
| 11.5.1.3 | Other umbilical cord complications |
| 11.5.2 | Trauma to perineum and vulva [193] |
| 11.5.2.1 | First degree perineal laceration |
| 11.5.2.2 | Second degree perineal laceration |
| 11.5.2.3 | Third degree perineal laceration |
| 11.5.2.4 | Fourth degree perineal laceration |
| 11.5.2.5 | Other perineal laceration and trauma |
| 11.5.3 | Forceps delivery [194] |
| 11.6 | Other complications of birth; puerperium affecting management of mother [195] |
| 11.6.1 | Postpartum hemorrhage |
| 11.6.2 | Complications of the puerperium |
| 11.6.3 | Cervical incompetence |
| 11.6.4 | Rhesus isoimmunization |
| 11.6.5 | Intrauterine death |
| 11.6.6 | Failed induction |
| 11.6.7 | Other obstetrical trauma |
| 11.6.8 | Other and unspecified complications of birth; puerperium affecting management of mother |
| 11.7 | Normal pregnancy and/or delivery [196] |
| 11.7.1 | Normal delivery |
| 11.7.2 | Multiple gestation |
| 11.7.3 | Outcome of delivery (V codes) |
| 12 | Diseases of the skin and subcutaneous tissue |
| 12.1 | Skin and subcutaneous tissue infections [197] |
| 12.1.1 | Cellulitis and abscess |
| 12.1.1.1 | Cellulitis and abscess of fingers and toes |
| 12.1.1.2 | Cellulitis and abscess of face |
| 12.1.1.3 | Cellulitis and abscess of arm |
| 12.1.1.4 | Cellulitis and abscess of hand |
| 12.1.1.5 | Cellulitis and abscess of leg |
| 12.1.1.6 | Cellulitis and abscess of foot |
| 12.1.1.7 | Other cellulitis and abscess |
| 12.1.2 | Other skin and subcutaneous infections |
| 12.2 | Other inflammatory condition of skin [198] |
| 12.3 | Chronic ulcer of skin [199] |
| 12.3.1 | Decubitus ulcer |
| 12.3.2 | Chronic ulcer of leg or foot |
| 12.3.3 | Other chronic skin ulcer |
| 12.4 | Other skin disorders [200] |
| 13 | Diseases of the musculoskeletal system and connective tissue |
| 13.1 | Infective arthritis and osteomyelitis (except that caused by TB or STD) [201] |
| 13.2 | Non-traumatic joint disorders |
| 13.2.1 | Rheumatoid arthritis and related disease [202] |
| 13.2.2 | Osteoarthritis [203] |
| 13.2.2.1 | Osteoarthritis; localized |
| 13.2.2.2 | Osteoarthritis; generalized and unspecified |
| 13.2.3 | Other non-traumatic joint disorders [204] |
| 13.3 | Spondylosis; intervertebral disc disorders; other back problems [205] |
| 13.3.1 | Spondylosis and allied disorders |

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| 13.3.2 | Intervertebral disc disorders |
| 13.3.3 | Other back problems |
| 13.3.3.1 | Cervical radiculitis |
| 13.3.3.2 | Spinal stenosis; lumbar region |
| 13.3.3.3 | Lumbago |
| 13.3.3.4 | Sciatica |
| 13.3.3.5 | Thoracic or lumbosacral neuritis or radiculitis; unspecified |
| 13.3.3.6 | Backache; unspecified |
| 13.3.3.7 | Other back pain and disorders |
| 13.4 | Osteoporosis [206] |
| 13.5 | Pathological fracture [207] |
| 13.6 | Acquired deformities |
| 13.6.1 | Acquired foot deformities [208] |
| 13.6.2 | Other acquired deformities [209] |
| 13.7 | Systemic lupus erythematosus and connective tissue disorders [210] |
| 13.8 | Other connective tissue disease [211] |
| 13.9 | Other bone disease and musculoskeletal deformities [212] |
| 14 | Congenital anomalies |
| 14.1 | Cardiac and circulatory congenital anomalies [213] |
| 14.1.1 | Transposition of great vessels |
| 14.1.2 | Tetralogy of Fallot |
| 14.1.3 | Ventricular septal defect |
| 14.1.4 | Atrial septal defect |
| 14.1.5 | Endocardial cushion defects |
| 14.1.6 | Pulmonary valve atresia and stenosis |
| 14.1.7 | Aortic valve stenosis |
| 14.1.8 | Patent ductus arteriosus |
| 14.1.9 | Coarctation of aorta |
| 14.1.10 | Pulmonary artery anomalies |
| 14.1.11 | Cerebrovascular anomalies |
| 14.1.12 | Other cardiac and circulatory congenital anomalies |
| 14.2 | Digestive congenital anomalies [214] |
| 14.2.1 | Esophageal atresia/tracheoesophageal fistula |
| 14.2.2 | Pyloric stenosis |
| 14.2.3 | Rectal and large intestine atresia/stenosis |
| 14.2.4 | Hirschsprung's disease |
| 14.2.5 | Other digestive congenital anomalies |
| 14.3 | Genitourinary congenital anomalies [215] |
| 14.3.1 | Undescended testicle |
| 14.3.2 | Hypospadias and epispadias |
| 14.3.3 | Obstructive genitourinary defect |
| 14.3.4 | Other genitourinary congenital anomalies |
| 14.4 | Nervous system congenital anomalies [216] |
| 14.4.1 | Spina bifida |
| 14.4.2 | Congenital hydrocephalus |
| 14.4.3 | Other nervous system congenital anomalies |
| 14.5 | Other congenital anomalies [217] |
| 14.5.1 | Cleft palate without cleft lip |
| 14.5.2 | Cleft lip with or without cleft palate |
| 14.5.3 | Congenital hip dislocation |
| 14.5.4 | All other congenital anomalies |
| 15 | Certain conditions originating in the perinatal period |
| 15.1 | Liveborn [218] |
| 15.2 | Short gestation; low birth weight; and fetal growth retardation [219] |
| 15.3 | Intrauterine hypoxia and birth asphyxia [220] |
| 15.4 | Respiratory distress syndrome [221] |
| 15.5 | Hemolytic jaundice and perinatal jaundice [222] |
| 15.6 | Birth trauma [223] |

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| 15.7 | Other perinatal conditions [224] |
| 15.7.1 | Respiratory conditions of fetus and newborn; other than respiratory distress |
| 15.7.2 | Infections specific to the perinatal period |
| 15.7.3 | Endocrine and metabolic disturbances of fetus and newborn |
| 15.7.4 | Other and unspecified perinatal conditions |
| 16 | Injury and poisoning |
| 16.1 | Joint disorders and dislocations; trauma-related [225] |
| 16.2 | Fractures |
| 16.2.1 | Fracture of neck of femur (hip) [226] |
| 16.2.2 | Skull and face fractures [228] |
| 16.2.3 | Fracture of upper limb [229] |
| 16.2.3.1 | Fracture of humerus |
| 16.2.3.2 | Fracture of radius and ulna |
| 16.2.3.3 | Other fracture of upper limb |
| 16.2.4 | Fracture of lower limb [230] |
| 16.2.4.1 | Fracture of tibia and fibula |
| 16.2.4.2 | Fracture of ankle |
| 16.2.4.3 | Other fracture of lower limb |
| 16.2.5 | Other fractures [231] |
| 16.2.5.1 | Fracture of vertebral column without mention of spinal cord injury |
| 16.2.5.2 | Fracture of ribs; closed |
| 16.2.5.3 | Fracture of pelvis |
| 16.2.5.4 | Other and unspecified fracture |
| 16.3 | Spinal cord injury [227] |
| 16.4 | Intracranial injury [233] |
| 16.4.1 | Concussion |
| 16.4.2 | Other intracranial injury |
| 16.5 | Crushing injury or internal injury [234] |
| 16.6 | Open wounds |
| 16.6.1 | Open wounds of head; neck; and trunk [235] |
| 16.6.2 | Open wounds of extremities [236] |
| 16.7 | Sprains and strains [232] |
| 16.8 | Superficial injury; contusion [239] |
| 16.9 | Burns [240] |
| 16.10 | Complications |
| 16.10.1 | Complication of device; implant or graft [237] |
| 16.10.1.1 | Malfunction of device; implant; and graft |
| 16.10.1.2 | Infection and inflammation--internal prosthetic device; implant; and graft |
| 16.10.1.3 | Other complications of internal prosthetic device; implant; and graft |
| 16.10.1.4 | Complications of transplants and reattached limbs |
| 16.10.2 | Complications of surgical procedures or medical care [238] |
| 16.10.2.1 | Cardiac complications |
| 16.10.2.2 | Respiratory complications |
| 16.10.2.3 | Gastrointestinal complications |
| 16.10.2.4 | Urinary complications |
| 16.10.2.5 | Hemorrhage or hematoma complicating a procedure |
| 16.10.2.6 | Postoperative infection |
| 16.10.2.7 | Other complications of surgical and medical procedures |
| 16.11 | Poisoning |
| 16.11.1 | Poisoning by psychotropic agents [241] |
| 16.11.2 | Poisoning by other medications and drugs [242] |
| 16.11.3 | Poisoning by nonmedicinal substances [243] |
| 16.12 | Other injuries and conditions due to external causes [244] |
| 17 | Symptoms; signs; and ill-defined conditions and factors influencing health status |
| 17.1 | Symptoms; signs; and ill-defined conditions |
| 17.1.1 | Syncope [245] |
| 17.1.2 | Fever of unknown origin [246] |
| 17.1.3 | Lymphadenitis [247] |

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| 17.1.4 | Gangrene [248] |
| 17.1.5 | Shock [249] |
| 17.1.6 | Nausea and vomiting [250] |
| 17.1.7 | Abdominal pain [251] |
| 17.1.8 | Malaise and fatigue [252] |
| 17.1.9 | Allergic reactions [253] |
| 17.2 | Factors influencing health care |
| 17.2.1 | Rehabilitation care; fitting of prostheses; and adjustment of devices [254] |
| 17.2.2 | Administrative/social admission [255] |
| 17.2.3 | Medical examination/evaluation [256] |
| 17.2.4 | Other aftercare [257] |
| 17.2.5 | Other screening for suspected conditions (not mental disorders or infectious disease) [258] |
| 18 | Residual codes; unclassified; all E codes [259 and 260] |

Multi-Level CCS - Procedures

MULTI-LEVEL

CCS

PROCEDURE MULTI-LEVEL CCS PROCEDURE CATEGORY LABELS

CATEGORIES [Single-Level CCS Procedure Category]

| | |
|-------|--|
| 1 | Operations on the nervous system |
| 1.1 | Incision and excision of CNS [1] |
| 1.1.1 | Craniotomy and craniectomy |
| 1.1.2 | Incision of cerebral meninges |
| 1.1.3 | Other incision and excision of CNS |
| 1.2 | Insertion; replacement; or removal of extracranial ventricular shunt [2] |
| 1.3 | Laminectomy; excision intervertebral disc [3] |
| 1.3.1 | Excision of intervertebral disc |
| 1.3.2 | Laminectomy |
| 1.4 | Diagnostic spinal tap [4] |
| 1.5 | Insertion of catheter or spinal stimulator and injection into spinal canal [5] |
| 1.6 | Decompression peripheral nerve [6] |
| 1.6.1 | Release of carpal tunnel |
| 1.6.2 | Other lysis of adhesion and decompression of peripheral nerves |
| 1.7 | Other diagnostic nervous system procedures [7] |
| 1.8 | Other non-OR or closed therapeutic nervous system procedures [8] |
| 1.9 | Other OR therapeutic nervous system procedures [9] |
| 2 | Operations on the endocrine system |
| 2.1 | Thyroidectomy; partial or complete [10] |
| 2.2 | Diagnostic endocrine procedures [11] |
| 2.3 | Other therapeutic endocrine procedures [12] |
| 3 | Operations on the eye |
| 3.1 | Corneal transplant [13] |
| 3.2 | Glaucoma procedures [14] |
| 3.3 | Lens and cataract procedures [15] |
| 3.3.1 | Insertion of prosthetic lens |
| 3.3.2 | Phacoemulsification and aspiration of cataract |
| 3.3.3 | Other extracapsular extraction of lens |
| 3.3.4 | Other lens and cataract procedures |
| 3.4 | Repair of retinal tear; detachment [16] |
| 3.5 | Destruction of lesion of retina and choroid [17] |
| 3.6 | Diagnostic procedures on eye [18] |
| 3.7 | Other therapeutic procedures on eyelids; conjunctiva; cornea [19] |
| 3.8 | Other intraocular therapeutic procedures [20] |
| 3.9 | Other extraocular muscle and orbit therapeutic procedures [21] |
| 4 | Operations on the ear |

- 4.1 Tympanoplasty [22]
- 4.2 Myringotomy [23]
- 4.3 Mastoidectomy [24]
- 4.4 Diagnostic procedures on ear [25]
- 4.5 Other therapeutic ear procedures [26]
- 5 Operations on the nose; mouth; and pharynx
 - 5.1 Control of epistaxis [27]
 - 5.2 Plastic procedures on nose [28]
 - 5.3 Dental procedures [29]
 - 5.4 Tonsillectomy and/or adenoidectomy [30]
 - 5.4.1 Tonsillectomy without adenoidectomy
 - 5.4.2 Tonsillectomy with adenoidectomy
 - 5.4.3 Adenoidectomy without tonsillectomy
 - 5.4.4 Control of hemorrhage after tonsillectomy or adenoidectomy
 - 5.5 Diagnostic procedures on nose; mouth and pharynx [31]
 - 5.5.1 Diagnostic procedures on nasal sinuses
 - 5.5.2 Other diagnostic procedures on nose; mouth and pharynx
 - 5.6 Other non-OR therapeutic procedures on nose; mouth and pharynx [32]
 - 5.6.1 Non-OR procedures on nasal sinuses
 - 5.6.2 Other non-OR procedures on nasal sinuses
 - 5.7 Other OR therapeutic procedures on nose; mouth and pharynx [33]
 - 5.7.1 OR procedures on nasal sinuses
 - 5.7.2 Excision salivary gland
 - 5.7.3 Repair cleft lip
 - 5.7.4 Correction cleft palate
 - 5.7.5 Incision and drainage of tonsils
 - 5.7.6 Other procedures on nose; mouth and pharynx
- 6 Operations on the respiratory system
 - 6.1 Tracheostomy; temporary and permanent [34]
 - 6.2 Tracheoscopy and laryngoscopy with biopsy [35]
 - 6.3 Lobectomy or pneumonectomy or other excision of lung tissue [36]
 - 6.4 Diagnostic bronchoscopy and biopsy of bronchus [37]
 - 6.4.1 Bronchoscopy without biopsy
 - 6.4.2 Endoscopic biopsy of bronchus
 - 6.4.3 Needle biopsy of lung
 - 6.4.4 Endoscopic biopsy of lung
 - 6.5 Other diagnostic procedures on lung and bronchus [38]
 - 6.6 Incision of pleura; thoracentesis; chest drainage [39]
 - 6.6.1 Closed chest drainage
 - 6.6.2 Open chest drainage
 - 6.6.3 Thoracentesis
 - 6.7 Other diagnostic procedures of respiratory tract and mediastinum [40]
 - 6.8 Other non-OR therapeutic procedures on respiratory system [41]
 - 6.9 Other OR therapeutic procedures on respiratory system [42]
- 7 Operations on the cardiovascular system
 - 7.1 Heart valve procedures [43]
 - 7.2 Coronary artery bypass graft (CABG) [44]
 - 7.2.1 Bypass of one coronary artery
 - 7.2.2 Bypass of two coronary arteries
 - 7.2.3 Bypass of three coronary arteries
 - 7.2.4 Bypass of four coronary arteries
 - 7.2.5 Other bypass of coronary arteries
 - 7.3 Percutaneous transluminal coronary angioplasty (PTCA) [45]
 - 7.3.1 Single vessel PTCA
 - 7.3.2 Multiple vessel PTCA
 - 7.4 Coronary thrombolysis [46]
 - 7.5 Diagnostic cardiac catheterization; coronary arteriography [47]
 - 7.5.1 Coronary arteriography

- 7.5.2 Cardiac catheterization
- 7.6 Insertion; revision; replacement; removal of cardiac pacemaker or cardioverter/defibrillator [48]
- 7.6.1 Insertion; revision; replacement; or removal of pacemaker leads
- 7.6.2 Insertion; revision; replacement; or removal of pacemaker device
- 7.6.3 Insertion; revision; replacement; or removal of cardioverter/defibrillator
- 7.7 Other OR heart procedures [49]
- 7.8 Extracorporeal circulation auxiliary to open heart procedures [50]
- 7.9 Endarterectomy; vessel of head and neck [51]
- 7.10 Aortic resection; replacement or anastomosis [52]
- 7.11 Varicose vein stripping; lower limb [53]
- 7.12 Other vascular catheterization; not heart [54]
- 7.12.1 Arterial catheterization
- 7.12.2 Umbilical vein catheterization
- 7.12.3 Venous catheterization
- 7.13 Peripheral vascular bypass [55]
- 7.14 Other vascular bypass and shunt; not heart [56]
- 7.15 Creation; revision and removal of arteriovenous fistula or vessel-to-vessel cannula for dialysis [57]
- 7.16 Hemodialysis [58]
- 7.17 Other OR procedures on vessels of head and neck [59]
- 7.18 Embolectomy and endarterectomy of lower limbs [60]
- 7.19 Other OR procedures on vessels other than head and neck [61]
- 7.19.1 Interrupt vena cava
- 7.19.2 Other OR procedures on blood vessels
- 7.2 Other diagnostic cardiovascular procedures [62]
- 7.21 Other non-OR therapeutic cardiovascular procedures [63]
- 8 Operations on the hemic and lymphatic system
- 8.1 Bone marrow transplant [64]
- 8.2 Bone marrow biopsy [65]
- 8.3 Procedures on spleen [66]
- 8.4 Other therapeutic procedures; hemic and lymphatic system [67]
- 8.4.1 Biopsy of lymphatic structure
- 8.4.2 Simple excision of lymphatic structure
- 8.4.3 Regional lymph node excision
- 8.4.4 Radical excision lymph nodes
- 8.4.5 Other hemic and lymphatic procedures
- 9 Operations on the digestive system
- 9.1 Therapeutic procedures on the esophagus
- 9.1.1 Injection or ligation of esophageal varices [68]
- 9.1.2 Esophageal dilatation [69]
- 9.2 Upper gastrointestinal endoscopy; biopsy [70]
- 9.2.1 Esophagoscopy
- 9.2.2 Gastroscopy
- 9.2.3 Esophagogastroduodenoscopy (EGD) without biopsy
- 9.2.4 Esophagogastroduodenoscopy (EGD) with biopsy
- 9.2.5 Endoscopic biopsy small intestine
- 9.3 Gastrostomy; temporary and permanent [71]
- 9.4 Colostomy; temporary and permanent [72]
- 9.5 Ileostomy and other enterostomy [73]
- 9.6 Gastrectomy; partial and total [74]
- 9.7 Small bowel resection [75]
- 9.8 Colonoscopy and biopsy [76]
- 9.8.1 Closed endoscopic biopsy of large intestine
- 9.8.2 Other endoscopy of large intestine
- 9.9 Proctoscopy and anorectal biopsy [77]
- 9.10 Colorectal resection [78]
- 9.10.1 Right hemicolectomy
- 9.10.2 Left hemicolectomy
- 9.10.3 Sigmoidectomy

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| 9.10.4 | Resection of rectum |
| 9.10.5 | Other colorectal resections |
| 9.11 | Local excision of large intestine lesion (not endoscopic) [79] |
| 9.12 | Appendectomy [80] |
| 9.13 | Hemorrhoid procedures [81] |
| 9.14 | Endoscopic retrograde cannulation of pancreas (ERCP) [82] |
| 9.15 | iopsy of liver [83] |
| 9.16 | Cholecystectomy and common duct exploration [84] |
| 9.16.1 | Open cholecystectomy |
| 9.16.2 | Laparoscopic cholecystectomy |
| 9.16.3 | Incision of bile duct |
| 9.17 | Inguinal and femoral hernia repair [85] |
| 9.17.1 | Unilateral repair inguinal hernia |
| 9.17.2 | Bilateral repair inguinal hernia |
| 9.17.3 | Femoral hernia repair |
| 9.18 | Other hernia repair [86] |
| 9.18.1 | Umbilical hernia repair |
| 9.18.2 | Incisional hernia repair |
| 9.18.3 | Other abdominal wall hernia repair |
| 9.18.4 | Other hernia repair |
| 9.19 | Laparoscopy [87] |
| 9.20 | Abdominal paracentesis [88] |
| 9.21 | Exploratory laparotomy [89] |
| 9.22 | Excision; lysis peritoneal adhesions [90] |
| 9.23 | Peritoneal dialysis [91] |
| 9.24 | Other bowel diagnostic procedures [92] |
| 9.25 | Other non-OR upper GI therapeutic procedures [93] |
| 9.26 | Other OR upper GI therapeutic procedures [94] |
| 9.27 | Other non-OR lower GI therapeutic procedures [95] |
| 9.28 | Other OR lower GI therapeutic procedures [96] |
| 9.28.1 | Closure of stoma of large intestine |
| 9.28.2 | Local excision of rectal lesion |
| 9.28.3 | Incision of perirectal tissue |
| 9.28.4 | Incision of perianal abscess |
| 9.28.5 | Incision/excision of anal fistula |
| 9.28.6 | Other lower GI procedures |
| 9.29 | Other gastrointestinal diagnostic procedures [97] |
| 9.30 | Other non-OR gastrointestinal therapeutic procedures [98] |
| 9.31 | Other OR gastrointestinal therapeutic procedures [99] |
| 9.31.1 | Radical pancreaticoduodenectomy |
| 9.31.2 | Incision abdominal wall |
| 9.31.3 | Excision or destruction of peritoneal tissue |
| 9.31.4 | Creation of cutaneoperitoneal fistula |
| 9.31.5 | Other gastrointestinal therapeutic procedures |
| 10 | Operations on the urinary system |
| 10.1 | Cystoscopy and other transurethral procedures |
| 10.1.1 | Endoscopy and endoscopic biopsy of the urinary tract [100] |
| 10.1.2 | Transurethral excision; drainage; or removal of urinary obstruction [101] |
| 10.1.3 | Ureteral catheterization [102] |
| 10.2 | Nephrotomy and nephrostomy [103] |
| 10.3 | Nephrectomy; partial or complete [104] |
| 10.4 | Kidney transplant [105] |
| 10.5 | Genitourinary incontinence procedures [106] |
| 10.6 | Extracorporeal lithotripsy; urinary [107] |
| 10.7 | Indwelling catheter [108] |
| 10.8 | Procedures on the urethra [109] |
| 10.9 | Other diagnostic procedures of urinary tract [110] |
| 10.10 | Other non-OR therapeutic procedures of urinary tract [111] |

- 10.11 Other OR therapeutic procedures of urinary tract [112]
- 11 Operations on the male genital organs
 - 11.1 Transurethral resection of prostate (TURP) [113]
 - 11.2 Open prostatectomy [114]
 - 11.3 Circumcision [115]
 - 11.4 Diagnostic procedures; male genital [116]
 - 11.5 Other non-OR therapeutic procedures; male genital [117]
 - 11.6 Other OR therapeutic procedures; male genital [118]
 - 11.6.1 Unilateral orchiectomy
 - 11.6.2 Bilateral orchiectomy
 - 11.6.3 Orchiopexy
 - 11.6.4 Insert or replace penile prosthesis
 - 11.6.5 Other male genital procedures
- 12 Operations on the female genital organs
 - 12.1 Oophorectomy; unilateral and bilateral [119]
 - 12.2 Other operations on ovary [120]
 - 12.3 Ligation of fallopian tubes [121]
 - 12.4 Other operations on fallopian tubes [123]
 - 12.5 Hysterectomy; abdominal and vaginal [124]
 - 12.5.1 Total abdominal hysterectomy
 - 12.5.2 Vaginal hysterectomy
 - 12.5.3 Other hysterectomy
 - 12.6 Other excision of cervix and uterus [125]
 - 12.7 Abortion (termination of pregnancy) [126]
 - 12.8 Dilatation and curettage (D&C); aspiration after delivery or abortion [127]
 - 12.9 Diagnostic dilatation and curettage (D&C) [128]
 - 12.10 Repair of cystocele and rectocele; obliteration of vaginal vault [129]
 - 12.11 Other diagnostic procedures; female organs [130]
 - 12.12 Other non-OR therapeutic procedures; female organs [131]
 - 12.13 Other OR therapeutic procedures; female organs [132]
- 13 Obstetrical procedures
 - 13.1 Episiotomy [133]
 - 13.2 Cesarean section [134]
 - 13.3 Forceps; vacuum; and breech delivery [135]
 - 13.3.1 Low forceps delivery with episiotomy
 - 13.3.2 Vacuum extraction with episiotomy
 - 13.3.3 Other vacuum extraction
 - 13.3.4 Other forceps or breech delivery
 - 13.4 Artificial rupture of membranes to assist delivery [136]
 - 13.4.1 Induction of labor by artificial rupture of membranes
 - 13.4.2 Other artificial rupture of membranes
 - 13.5 Other procedures to assist delivery [137]
 - 13.5.2 Medical induction of labor
 - 13.5.3 Other manually assisted labor
 - 13.5.4 Other delivery procedures
 - 13.6 Diagnostic amniocentesis [138]
 - 13.7 Fetal monitoring [139]
 - 13.8 Repair of current obstetric laceration [140]
 - 13.8.1 Repair of obstetric laceration of uterus or cervix
 - 13.8.2 Repair of obstetric laceration of bladder or urethra
 - 13.8.3 Repair of obstetric laceration of rectum or sphincter
 - 13.8.4 Repair of other obstetric laceration
 - 13.9 Other therapeutic obstetrical procedures [141]
 - 13.10 Removal of ectopic pregnancy [122]
- 14 Operations on the musculoskeletal system
 - 14.1 Partial excision bone [142]
 - 14.2 Bunionectomy or repair of toe deformities [143]
 - 14.3 Treatment of fracture or dislocation

- 14.3.1 Treatment; facial fracture or dislocation [144]
- 14.3.2 Treatment; fracture or dislocation of radius and ulna [145]
- 14.3.3 Treatment; fracture or dislocation of hip and femur [146]
- 14.3.4 Treatment; fracture or dislocation of lower extremity (other than hip or femur) [147]
- 14.3.5 Other fracture and dislocation procedure [148]
- 14.4 Arthroscopy [149]
- 14.4.1 Arthroscopy of knee
- 14.4.2 Other arthroscopy
- 14.5 Division of joint capsule; ligament or cartilage [150]
- 14.6 Excision of semilunar cartilage of knee [151]
- 14.7 Arthroplasty
- 14.7.1 Arthroplasty knee [152]
- 14.7.2 Hip replacement; total and partial [153]
- 14.7.3 Arthroplasty other than hip or knee [154]
- 14.8 Arthrocentesis [155]
- 14.9 Injections and aspirations of muscles; tendons; bursa; joints and soft tissue [156]
- 14.10 Amputation of lower extremity [157]
- 14.10.1 Amputation of toe
- 14.10.2 Amputation through foot
- 14.10.3 Below knee amputation
- 14.10.4 Above knee amputation
- 14.10.5 Other lower extremity amputation
- 14.11 Spinal fusion [158]
- 14.12 Other diagnostic procedures on musculoskeletal system [159]
- 14.13 Other therapeutic procedures on muscles and tendons [160]
- 14.13.1 Rotator cuff repair
- 14.13.2 Other suture of muscle; tendon and fascia
- 14.13.3 Other muscle and tendon procedures
- 14.14 Other OR therapeutic procedures on bone [161]
- 14.15 Other OR therapeutic procedures on joints [162]
- 14.16 Other non-OR therapeutic procedures on musculoskeletal system [163]
- 14.17 Other OR therapeutic procedures on musculoskeletal system [164]
- 15 Operations on the integumentary system
- 15.1 Procedures on the breast
- 15.1.1 Breast biopsy and other diagnostic procedures on breast [165]
- 15.1.2 Lumpectomy; quadrantectomy of breast [166]
- 15.1.3 Mastectomy [167]
- 15.2 Incision and drainage; skin and subcutaneous tissue [168]
- 15.3 Debridement of wound; infection or burn [169]
- 15.4 Excision of skin lesion [170]
- 15.5 Suture of skin and subcutaneous tissue [171]
- 15.6 Skin graft [172]
- 15.7 Other diagnostic procedures on skin and subcutaneous tissue [173]
- 15.8 Other non-OR therapeutic procedures on skin and breast [174]
- 15.8.1 Aspiration of skin and subcutaneous tissue
- 15.8.2 Insertion of totally implantable vascular access device
- 15.8.3 Debridement of nail
- 15.8.4 Other skin and breast procedures; non-OR
- 15.9 Other OR therapeutic procedures on skin and breast [175]
- 15.9.1 Bilateral reduction mammoplasty
- 15.9.2 Excision pilonidal cyst or sinus
- 15.9.3 Other skin and breast procedures; OR
- 16 Miscellaneous diagnostic and therapeutic procedures
- 16.1 Other organ transplantation [176]
- 16.2 Computerized axial tomography (CT) scan
- 16.2.1 Computerized axial tomography (CT) scan head [177]
- 16.2.2 CT scan chest [178]
- 16.2.3 CT scan abdomen [179]

- 16.2.4 Other CT scan [180]
- 16.3 Myelogram [181]
- 16.4 Mammography [182]
- 16.5 Routine chest X-ray [183]
- 16.6 Intraoperative cholangiogram [184]
- 16.7 Upper gastrointestinal X-ray [185]
- 16.8 Lower gastrointestinal X-ray [186]
- 16.9 Intravenous pyelogram [187]
- 16.10 Cerebral arteriogram [188]
- 16.11 Contrast aortogram [189]
- 16.12 Contrast arteriogram of femoral and lower extremity arteries [190]
- 16.13 Arterio or venogram (not heart and head) [191]
- 16.14 Diagnostic ultrasound
 - 16.14.1 Diagnostic ultrasound of head and neck [192]
 - 16.14.2 Diagnostic ultrasound of heart (echocardiogram) [193]
 - 16.14.3 Diagnostic ultrasound of gastrointestinal tract [194]
 - 16.14.4 Diagnostic ultrasound of urinary tract [195]
 - 16.14.5 Diagnostic ultrasound of abdomen or retroperitoneum [196]
 - 16.14.6 Other diagnostic ultrasound [197]
- 16.15 Magnetic resonance imaging [198]
- 16.16 Electroencephalogram (EEG) [199]
- 16.17 Nonoperative urinary system measurements [200]
- 16.18 Cardiac stress tests [201]
- 16.19 Electrocardiogram [202]
- 16.20 Electrographic cardiac monitoring [203]
- 16.21 Swan-Ganz catheterization for monitoring [204]
- 16.22 Arterial blood gases [205]
- 16.23 Microscopic examination (bacterial smear; culture; toxicology) [206]
- 16.24 Radioisotope scan
 - 16.24.1 Radioisotope bone scan [207]
 - 16.24.2 Radioisotope pulmonary scan [208]
 - 16.24.3 Radioisotope scan and function studies [209]
 - 16.24.4 Other radioisotope scan [210]
- 16.25 Therapeutic radiology [211]
- 16.26 Physical therapy
 - 16.26.1 Diagnostic physical therapy [212]
 - 16.26.2 Physical therapy exercises; manipulation; and other procedures [213]
 - 16.26.3 Traction; splints; and other wound care [214]
 - 16.26.4 Other physical therapy and rehabilitation [215]
- 16.27 Respiratory intubation and mechanical ventilation [216]
 - 16.27.1 Endotracheal intubation
 - 16.27.2 Continuous mechanical ventilation less than 96 hours
 - 16.27.3 Continuous mechanical ventilation 96 hours or more
 - 16.27.4 Other respiratory intubation and mechanical ventilation
- 16.28 Other respiratory therapy [217]
 - 16.28.1 Respiratory medication administered by nebulizer
 - 16.28.2 Oxygen therapy
 - 16.28.3 Other respiratory treatments
- 16.29 Psychological and psychiatric evaluation and therapy [218]
 - 16.29.1 Psychiatric drug therapy
 - 16.29.2 Electroconvulsive therapy
 - 16.29.3 Individual psychotherapy
 - 16.29.4 Other psychological and psychiatric evaluation and therapy
- 16.30 Alcohol and drug rehabilitation/ detoxification [219]
 - 16.30.1 Alcohol rehabilitation
 - 16.30.2 Alcohol detoxification
 - 16.30.3 Alcohol rehabilitation and detoxification
 - 16.30.4 Drug rehabilitation

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|---------|---|
| 16.30.5 | Drug detoxification |
| 16.30.6 | Drug rehabilitation and detoxification |
| 16.30.7 | Alcohol and drug rehabilitation |
| 16.30.8 | Alcohol and drug detoxification |
| 16.30.9 | Alcohol and drug rehabilitation and detoxification |
| 16.31 | Ophthalmologic and otologic diagnosis and treatment [220] |
| 16.32 | Nasogastric tube [221] |
| 16.33 | Blood transfusion [222] |
| 16.34 | Enteral and parenteral nutrition [223] |
| 16.35 | Cancer chemotherapy [224] |
| 16.36 | Conversion of cardiac rhythm [225] |
| 16.37 | Other diagnostic radiology and related techniques [226] |
| 16.38 | Other diagnostic procedures (interview; evaluation; consultation) [227] |
| 16.39 | Prophylactic vaccinations and inoculations [228] |
| 16.40 | Nonoperative removal of foreign body [229] |
| 16.41 | Extracorporeal shock wave lithotripsy; other than urinary [230] |
| 16.42 | Other therapeutic procedures [231] |
| 16.42.1 | Inject antibiotic |
| 16.42.2 | Other phototherapy (newborn) |
| 16.42.3 | Injection of Thromobolytic Agent (not coronary) |
| 16.42.4 | Other therapies |

