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| **Cluster category** | **Cluster** |
|
| Administrative | Implant, device or graft related encounter |
|  | Organ transplant status |
| Allergy/Immunology | Allergies |
|  | Antiphospholipid syndrome |
|  | Autoinflammatory syndrome |
|  | Immunity disorders |
|  | Allergic bronchopulmonary aspergillosis |
|  | Non-celiac gluten sensitivity |
|  | Other specified connective tissue disease |
|  | Sjogren syndrome |
|  | Food allergies |
|  | Allergy to milk products |
| Cardiovascular | Arrhythmias |
|  | Cardiomyopathy |
|  | Cerebrovascular disease |
|  | Coronary atherosclerosis and other heart disease |
|  | Disorders of lipid metabolism |
|  | Heart failure |
|  | Hypertension |
|  | Nonrheumatic and unspecified valve disorders |
|  | Other and ill-defined heart disease |
|  | Other specified and unspecified circulatory disease |
|  | Other specified diseases of veins and lymphatics |
|  | Peripheral and visceral vascular disease |
|  | Postthrombotic syndrome and venous insufficiency/hypertension |
|  | Pulmonary heart disease |
|  | Temporal arteritis |
|  | Varicose veins of lower extremity |
|  | Myocarditis and cardiomyopathy |
|  | Pericarditis and pericardial disease |
|  | Pots syndrome |
| Congenital anomalies | Cleft lip or palate |
|  | Cardiac and circulatory congenital anomalies |
|  | Chromosomal abnormalities |
|  | Congenital malformations of eye, ear, face, neck |
|  | Digestive congenital anomalies |
|  | Fetal alcohol syndrome |
|  | Genitourinary congenital anomalies |
|  | Musculoskeletal congenital conditions |
|  | Nervous system congenital anomalies |
|  | Other specified and unspecified congenital anomalies |
|  | Respiratory congenital malformations |
| Dermatology | Alopecia areata |
|  | Psoriasis |
|  | Scleroderma |
|  | Vitiligo |
| Endocrine | Addison disease |
|  | Autoimmune thyroiditis |
|  | Congenital adrenal hyperplasia |
|  | Diabetes mellitus |
|  | Diabetes mellitus, type 1 |
|  | Diabetes mellitus, type 2 |
|  | Hypothyroidism |
|  | Nonmalignant breast conditions |
|  | Other specified and unspecified endocrine disorders |
|  | Pituitary disorders |
|  | Thyroid disorders |
| Gastrointestinal | Celiac disease |
|  | Diverticulosis and diverticulitis |
|  | Encopresis |
|  | Esophageal disorders |
|  | Feeding and eating disorders |
|  | Hepatic failure |
|  | Obesity |
|  | Other specified and unspecified disorders of stomach and duodenum |
|  | Other specified and unspecified gastrointestinal disorders |
|  | Other specified and unspecified liver disease |
|  | Other specified and unspecified nutritional and metabolic disorders |
|  | Pancreatic disorders (excluding diabetes) |
|  | Regional enteritis and ulcerative colitis (e.g., Crohn’s disease, ulcerative colitis) |
| Genito-urinary | Chronic kidney disease |
|  | Enuresis |
|  | Nephritis and nephrosis |
|  | Other specified and unspecified diseases of bladder and urethra |
|  | Other specified and unspecified diseases of kidney and ureters |
|  | Vesicoureteral reflux |
| Gynecological | Other specified female genital disorders |
| Hematology | Aplastic anemia |
|  | Coagulation and hemorrhagic disorders |
|  | Diseases of white blood cells |
|  | Other specified and unspecified hematologic conditions |
|  | Sickle cell trait/anemia |
|  | Acute phlebitis; thrombophlebitis and thromboembolism |
|  | Acute pulmonary embolism |
| Malignancies and tumors | Bone cancer |
|  | Breast cancer |
|  | Cancer of other sites |
|  | Cancer treatment |
|  | Cardiac cancers |
|  | Conditions due to neoplasm or the treatment of neoplasm |
|  | Endocrine system cancers |
|  | Female reproductive system cancers |
|  | Gastrointestinal cancers |
|  | Head and neck cancers |
|  | Hodgkin lymphoma |
|  | Leukemia |
|  | Male reproductive system cancers |
|  | Malignant neoplasm, unspecified |
|  | Malignant neuroendocrine tumors |
|  | Mediastinal disorders |
|  | Mesothelioma |
|  | Multiple myeloma |
|  | Myelodysplastic syndrome (mds) |
|  | Nervous system cancers |
|  | Non-hodgkin lymphoma |
|  | Respiratory cancers |
|  | Sarcoma |
|  | Secondary malignancies |
|  | Skin cancers |
|  | Urinary system cancers |
| Mental health | Anxiety disorder |
|  | Separation anxiety disorder of childhood |
|  | Disorders of social functioning with onset specific to childhood and adolescence (e.g., disinhibited attachment disorder of childhood) |
|  | Attention deficit hyperactivity disorder |
|  | Autism spectrum disorder |
|  | Bipolar disorder |
|  | Catatonia |
|  | Conduct disorder |
|  | Depressive disorders |
|  | Emotional abuse |
|  | Gender dysphoria |
|  | Hallucinations |
|  | Inhalant-related disorders |
|  | Major depression |
|  | Mental health treatment |
|  | Minor depression |
|  | Miscellaneous mental and behavioral disorders/conditions |
|  | Neglect |
|  | Obsessive-compulsive and related disorders |
|  | Oppositional defiant disorder |
|  | Other specified and unspecified mood disorders |
|  | Personality disorders |
|  | Physical abuse |
|  | Psychological symptoms, other |
|  | Psychotic disorder |
|  | Schizoaffective disorder |
|  | Schizophrenia |
|  | Sexual abuse |
|  | Somatoform disorder |
|  | Tic disorder |
|  | Trauma- and stressor-related disorders |
| Rheumatic and musculoskeletal | Acquired foot deformities |
|  | Amputation |
|  | Arthritis |
|  | Crystal arthropathies (excluding gout) |
|  | Disorders of jaw |
|  | Immune-mediated/reactive arthropathies |
|  | Juvenile arthritis (e.g., Still’s disease, juvenile idiopathic arthritis) |
|  | Muscle disorders |
|  | Myopathies |
|  | Myositis |
|  | Osteoarthritis |
|  | Osteoporosis |
|  | Other specified bone disease and musculoskeletal deformities |
|  | Other specified chronic arthropathy |
|  | Other specified joint disorders |
|  | Rheumatoid arthritis and related disease |
|  | Scoliosis |
|  | Spondylopathies/spondyloarthropathy (including infective) |
|  | Systemic lupus and other connective tissue disorders |
|  | Malaise and fatigue (e.g., chronic fatigue syndrome) |
| Neurodevelopment | Academic developmental disorder |
|  | Specific developmental disorder of motor function |
|  | Cerebral palsy |
|  | Cognitive impairment |
|  | Specific developmental disorders of speech and language |
|  | Developmental delay |
|  | Dysautonomia (e.g., complex regional pain syndrome) |
|  | Inflammatory polyneuropathy |
|  | Intellectual disability |
|  | Multiple sclerosis |
|  | Nerve and nerve root disorders |
|  | Neurocognitive disorders |
|  | Neurodevelopmental disorders |
|  | Neurogenic/neuropathic arthropathy |
|  | Other nervous system disorders (neither hereditary nor degenerative) |
|  | Other nervous system disorders (often hereditary or degenerative) |
|  | Paralysis (other than cerebral palsy) |
|  | Polyneuropathies |
|  | Seizures and epilepsy |
|  | Sequela of specified nervous system conditions |
|  | Sleep-wake disorders |
| Ophthalmological | Blindness and vision defects |
|  | Cataract and other lens disorders |
|  | Cornea and external disease |
|  | Glaucoma |
|  | Neuro-ophthalmology |
|  | Refractive error |
|  | Retinal and vitreous conditions |
|  | Strabismus |
| Otolaryngology | Diseases of middle ear and mastoid (except otitis media) |
|  | Hearing loss |
| Perinatal | Premature Newborn |
|  | Intraventricular Hemorrhage |
|  | Oxygen dependency |
|  | Feeding problems of newborn |
|  | Meconium aspiration syndrome |
|  | Neonatal aspiration |
|  | Placental Disorders |
|  | Placental Insufficiency |
|  | Small for gestational age |
|  | Large for gestational age |
|  | Transitory neonatal hyperthyroidism |
|  | Neonatal hypertension |
|  | Other neonatal hypoglycemia |
|  | Neonatal adrenoleukodystrophy |
|  | Neonatal hemorrhage |
|  | Neonatal cerebral ischemia |
|  | Retinopathy of prematurity |
|  | Other transient neonatal disorders of coagulation |
|  | Newborn affected by maternal factors and by complications of pregnancy, labor, and delivery |
|  | Disorders of newborn related to length of gestation and fetal growth |
|  | Abnormal findings on neonatal screening |
|  | Birth trauma |
|  | Respiratory and cardiovascular disorders specific to the perinatal period |
|  | Infections specific to the perinatal period |
|  | Hemorrhagic and hematological disorders of newborn |
|  | Transitory endocrine and metabolic disorders specific to newborn |
|  | Digestive system disorders of newborn |
|  | Conditions involving the integument and temperature regulation of newborn |
|  | Other problems with newborn |
|  | Other disorders originating in the perinatal period |
| Respiratory | Asthma |
|  | Chronic obstructive pulmonary disease and bronchiectasis |
|  | Cystic fibrosis |
|  | Pulmonary fibrosis |
|  | Bronchopulmonary dysplasia |
| Educational/Environmental | Social phobia |
|  | Inadequate social skills, not elsewhere classified |
|  | Insufficient social insurance and welfare support |
|  | Childhood disorder of social functioning |
|  | Problems related to social environment |
| NICU Outcomes | Bronchopulmonary dysplasia |
|  | Necrotizing enterocolitis |
|  | Retinopathy of prematurity |
|  | Intraventricular hemorrhage |
|  | Infection |