

Appendix 2: Admissions for a complication of selected conditions

Condition Category	ICD-9-CM Code	Disease Staging Category includes Admissions for a Complication of Selected Conditions*
Immunization preventable conditions	033 Whooping cough	RES28(Pertussis)
	037 Tetanus	INF28 (Tetanus)
	045 Acute poliomyelitis	INF20 (Poliomyelitis)
	320.0 Hemophilus meningitis	NEU14(Meningitis: Bacterial)
	052 Chickenpox	INF30 (Varicella (Chickenpox))
	055 Measles	INF18 (Measles or Rubeola)
	056 Rubella	INF25 (Rubella: Acquired)
	072 Mumps	INF32 (Mumps)
Grand mal status/epileptic convulsions	345 Epilepsy and recurrent seizures	NEU07(Epilepsy)
Convulsion	780.3 Convulsions	
Severe ENT infections	381 Nonsuppurative otitis media and Eustachian tube disorders	ENT18 (Otitis Media),ENT19 (Pharyngitis: Non-Streptococcal),ENT81 (Other Ear, Nose and Throat Disorders), ENT82(Other Ear, Nose, and Throat Infections)
	382 Suppurative and unspecified otitis media	
	462 Acute pharyngitis	
	463 Acute tonsillitis	
	465 Acute upper respiratory infections of multiple or unspecified sites	
	472.1 Chronic pharyngitis	
Tuberculosis	010 Primary tuberculous infection	RES27 (Tuberculosis)
	011 Pulmonary tuberculosis	
	012 Other respiratory tuberculosis	
	013 Tuberculosis of meninges and central nervous system	
	014 Tuberculosis of intestines, peritoneum, and mesenteric glands	
	015 Tuberculosis of bones and joints	
	016 Tuberculosis of genitourinary system	
	017 Tuberculosis of other organs	
	018 Miliary tuberculosis	
	137 Late effects of tuberculosis	
Bacterial pneumonia	481 Pneumococcal pneumonia [Streptococcus pneumoniae pneumonia]	RES12(Mycoplasma pneumoniae Infection), RES15(Pneumonia: Bacterial), RES16(Pneumonia: Chlamydial), RES17(Pneumonia: Legionella), RES24 (Rhino, Adeno, and Corona Virus Infections)
	482.0 Pneumonia due to Klebsiella pneumoniae	
	482.1 Pneumonia due to Pseudomonas	
	482.2 Pneumonia due to Hemophilus influenzae [H. influenzae]	
	482.3 Pneumonia due to Streptococcus	
	482.4 Pneumonia due to Staphylococcus	
	482.8 Pneumonia due to other specified bacteria	
	482.9 Bacterial pneumonia unspecified	
	483 Pneumonia due to other specified organism	
	485 Bronchopneumonia, organism unspecified	
	486 Pneumonia, organism unspecified	
Asthma	493 Asthma	RES02 (Asthma)
Cellulitis	681 Cellulitis and abscess of finger and toe	

	682 Other cellulitis and abscess	
	683 Acute lymphadenitis	
	686 Other local infections of skin and subcutaneous tissue	
	707 Chronic ulcer of skin	
Diabetes	250.1 Diabetes with ketoacidosis	END04(Diabetes Mellitus Type 1), END05(Diabetes Mellitus Type 2, Unspecified Types of Diabetes, and Hyperglycemic States)
	250.2 Diabetes with hyperosmolarity	
	250.3 Diabetes with other coma	
	250.8 Diabetes with other specified manifestations	
	250.9 Diabetes with unspecified complication	
	250.0 Diabetes mellitus without mention of complication	
Gastroenteritis	008.6 Enteritis due to specified virus	GIS81(Gastroenteritis)
	008.8 Other organism, not elsewhere classified	
	009 Ill-defined intestinal infections	
	007 Other protozoal intestinal diseases	
	558.2 Toxic gastroenteritis and colitis	
	558.4 Eosinophilic gastroenteritis and colitis	
	558.9 Other and unspecified noninfectious gastroenteritis and colitis	
	599.9 Unspecified disorder of urethra and urinary tract	
	595.0 Acute cystitis	
	595.9 Cystitis, unspecified	
Kidney and urinary infection		GUS10(Urinary Tract Infections, 1.02 above), GUS83(Other Disorders of Kidney or Ureter), GUS01(Bladder Disorders), END04(Diabetes Mellitus Type 1), END05(Diabetes Mellitus Type 2), HEM06(Anemia: Sickle Cell), INF03(Candida (Monilial) Infections), MGS08(Prostatitis), PED06(Anomaly: Defects of Kidney), GUS02(Calculus of the Urinary Tract), GYN34(Vulvovaginitis), HEM19(Neoplasm, Malignant: Leukemia, Acute Nonlymphocytic), MGS01(Benign Prostatic Hypertrophy), NEU23(Injury: Spine and Spinal Cord: Low Back), PED09(Anomaly: Neural Tube Defects)
	590 Infections of kidney	
Dehydration-volume depletion	276.5 Volume depletion	GIS12 (Food Poisoning: Other Organisms, 1.02 above), GIS13(Food Poisoning: S. aureus), PED05(Anomaly: Congenital Megacolon), NUT80(Other Electrolyte Disorders), CVS12(Digoxin Toxicity), PSY05(Drug Abuse, Dependence, Intoxication: Alcohol)
Iron deficiency anemia	280.1 Secondary to inadequate dietary iron intake	HEM05(Anemia: Iron Deficiency)
	280.8 Other specified iron deficiency anemias	
	280.9 Iron deficiency anemia, unspecified	
Nutritional deficiencies	260 Kwashiorkor	NUT81 (Other Nutritional and Metabolic Disorders),END18 (Vitamin D Deficiency), PSY13(Eating disorders: Anorexia Nervosa), GIS06(Celiac Disease)
	261 Nutritional marasmus	
	262 Other severe protein-calorie malnutrition	
	268.0 Rickets, active	
	268.1 Rickets, late effect	
Failure to thrive	783.4 Lack of expected normal physiological development in childhood	

Dental conditions	521 Diseases of hard tissues of teeth	DEN02(Dental Disease), DEN04 (Gingival and Periodontal Disease), DEN81(Other Disorders of Oral Cavity)
	522 Diseases of pulp and periapical tissues	
	523 Gingival and periodontal diseases	
	525 Other diseases and conditions of the teeth and supporting structures	
	528 Diseases of the oral soft tissues, excluding lesions specific for gingiva and tongue	
Pelvic inflammatory disease	614 Inflammatory disease of ovary, fallopian tube, pelvic cellular tissue, and peritoneum	GYN28 (Pelvic Inflammatory Disease), INF04(Chlamydial Infection Except Trachoma or Pneumonia)
Hypoglycemia	251.2 Hypoglycemia, unspecified	END08(Hypoglycemia)
	251.0 Hypoglycemic coma	
	251.1 Other specified hypoglycemia	
	775.0 Syndrome of "infant of a diabetic mother"	
Appendicitis (stage 2 or 3)		NA
Congenital Syphilis	090.9 Congenital syphilis, unspecified	PED30 (Syphilis: Congenital)
Cardiovascular disease	428 Heart failure	CVS05(Aortic Stenosis), CVS07(Cardiomyopathies), CVS09(Congestive Heart Failure), CVS10(Coronary Artery Disease Prior Coronary Revascularization), CVS11(Coronary Artery Disease w/o Prior Coronary Revascularization), CVS13(Essential Hypertension, CVS16 Mitral Stenosis), CVS14(Infective Endocarditis), CVS15(Mitral Regurgitation), CVS16(Mitral Stenosis), CVS18(Pericarditis: Chronic), CVS19(Pericarditis: Viral or Traumatic) , CVS83(Other Cardiac Conditions), END07(Hyperthyroidism), END09(Hypothyroidism), END15(Neoplasm: Pheochromocytoma), END16(Primary Amyloidosis), GEN01(Down's Syndrome), HEM03(Anemia: Folic Acid Deficiency), HEM04(Anemia: Hemolytic, HEM05 Anemia: Iron Deficiency), HEM06(Anemia: Sickle Cell, HEM07(Anemia: Thalassemia), HEM08(Anemia: Vitamin B-12 Deficiency), HEM34(Neoplasm, Malignant: Multiple Myeloma), HEM35(Neoplasm, Malignant: Waldenstrom's Macroglobulinemia), HEM36(Polycythemia Vera), HEP12(Pancreatitis, INF23 Rheumatic Fever), INF27(Syphilis: Acquired), MUS32(Muscular Dystrophy), MUS39(Progressive Systemic Sclerosis), MUS40(Rheumatoid Arthritis), PED02(Anomaly: Atrial Septal Defect), PED10(Anomaly: Other Congenital Heart Disease), PED11(Anomaly: Pulmonary Valve Stenosis), PED12(Anomaly: Tetralogy of Fallot), PED14(Anomaly: Transposition of the Great Arteries), PED15(Anomaly: Ventricular Septal Defects), PSY05(Drug Abuse, Dependence, Intoxication: Alcohol), RES15(Pneumonia: Bacterial)
Trauma (Head Injury)		NA

Rheumatic fever	390 Rheumatic fever without mention of heart involvement	INF23 (Rheumatic fever)
	391 Rheumatic fever with heart involvement	
Monotropic hormone deficiency		NA
Foreign Body: Nasopharynx, Throat or Bronchus		NA
Gastritis		NA