

## **ICD-9 codes of the chronic conditions included in our analysis:**

DIABETES 250-250.91

METABOLIC DISORDERS 270–273.9, 275-.9

270 Disorders of amino-acid transport & metabolism

271 Disorders of carbohydrate transport & metabolism

272 Disorders of lipid metabolism

273 Disorders of plasma protein metabolism

275 Disorders of mineral metabolism

BLOOD DISORDERS 281-.9, 282-9, 283–284.9, 286–286.9, 288–288.9

281 Other deficiency anemias

282 Hereditary hemolytic anemias (inc. sickle)

283 Acquired hemolytic anemias

284 Aplastic anemia and other bone marrow failure syndromes

286 Coagulation defects

288 Diseases of white blood cells (ex. Leukemia)

CEREBRAL PALSY 343.0-343.9

NEURAL DEGENERATION & DISEASE 330–330.9, 331–331.4, 334–334.2, 340, 341-341.9, 356-356.9

330 Cerebral degenerations usually manifesting in childhood

331 Other cerebral degenerations (excluding “cerebral degeneration in diseases classified elsewhere, i.e. alcoholism)

334 Spinocerebellar diseases

340 Multiple Sclerosis

341 Other demyelinating disease of CNS

356 Hereditary and idiopathic peripheral neuropathy

MUSCULAR DYSTROPHY 335-.9, 359-.9

335 Anterior horn cell disease

359 Muscular dystrophies

EPILEPSY & SEIZURES 345-345.91, 780.3

345 Epilepsy and recurrent seizures

780.3 Convulsions

ASTHMA 493-493.91

OTHER RESPIRATORY 770.7

770.7 Chronic respiratory disease arising in the perinatal period

CONGENITAL & OTHER HEART DISEASE 393-398.9, 414-.9, 416-.9, 745-747.49

393 Chronic rheumatic pericarditis

- 394 Diseases of mitral valve
- 395 Diseases of aortic valve
- 396 Diseases of mitral & aortic valves
- 397 Diseases of other endocardial structures
- 398 Other rheumatic heart disease
- 414 Other forms of chronic ischemic heart disease
- 416 Chronic pulmonary heart disease
- 745 Bulbus cordis anomalies and anomalies of cardiac septal closure
- 746 Other congenital anomalies of heart
- 747 Other congenital anomalies of circulatory system

ENTERITIS & OTHER DIGESTIVE 555-555.9, 556-.9, 579-579.9

- 555 Regional enteritis
- 556 Ulcerative colitis
- 579 Intestinal malabsorption

CHROMOSOMAL ANOMALIES 758.0-758.9

CANCER 140-208.9, 237.7-237.9, 240-246.9

IMMUNOCOMPROMISED 279-279.9, 288.1-.2

- 279 Disorders involving the immune mechanism
- 288.1 Functional disorders of polymorphonuclear neutrophils
- 288.2 Genetic anomalies of leukocytes HIV 042

AUTOIMMUNE 695.4, 710-710.9, 714-714.9, 720.0-720.9

- 695.4 Lupus
- 710 Diffuse diseases of connective tissue
- 714 Rheumatoid arthritis
- 720 Ankylosing spondylitis and other inflammatory spondylopathies

MAJOR ORGAN 070-070.9, 277-277.1, 571-572.8, 581-583.9, 585-587, 588-.9

- 070 Viral hepatitis
- 277.1 Cystic fibrosis
- 277.2 Disorders of porphyrin metabolism
- 571 Chronic liver disease & cirrhosis
- 581 Nephrotic syndrome
- 582 Chronic glomerulonephritis
- 583 Nephritis & nephropathy, NOS
- 585 Chronic kidney disease
- 586 Renal failure
- 587 Renal sclerosis
- 588 Disorders resulting from impaired renal function

MENTAL RETARDATION 315-.9, 317-319

- 315 Specific delays in development

- 317 Mild mental retardation
- 318 Other specified mental retardation
- 319 Unspecified mental retardation

CONGENITAL ANOMALY 740-742.9, 748-751.9, 756-756.9, 758-759.9

- 740 Anencephalus & similar anomalies
- 741 Spina bifida
- 742 Other congenital anomalies of the nervous system
- 748 Congenital anomalies of respiratory system
- 749 Cleft palate & cleft lip
- 750 Other congenital anomalies of upper alimentary tract
- 751 Other congenital anomalies of digestive system
- 756 Other congenital anomalies of musculoskeletal system
- 758 Chromosomal anomalies
- 759 Other unspecified congenital anomalies