# MeSH Tree Structures - 2011

## C18 - DISEASES-NUTRITIONAL AND METABOLIC

### Nutritional and Metabolic Diseases

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| Nutritional and Metabolic Diseases | C18 | | |
| Metabolic Diseases | C18.452 | | |
| Acid-Base Imbalance | C18.452.76 | | |
| Achlorhydria | C18.452.76.87 | C6.405. | |
| Acidosis | C18.452.76.176 | | |
| Acidosis, Lactic | C18.452.76.176.180 | | |
| Acidosis, Renal Tubular | C18.452.76.176.210 | C12.777. | C13.351. |
| | | C16.320. | C18.452. |
| Acidosis, Respiratory | C18.452.76.176.310 | C8.618. | |
| Ketosis | C18.452.76.176.652 | | |
| Diabetic Ketoacidosis | C18.452.76.176.652.500 | C18.452. | C19.246. |
| Alkalosis | C18.452.76.354 | | |
| Alkalosis, Respiratory | C18.452.76.354.271 | C8.618. | |
| Brain Diseases, Metabolic | C18.452.132 | C10.228. | |
| Brain Diseases, Metabolic, Inborn | C18.452.132.100 | C10.228. | C16.320. |
| | | C18.452. | |
| Cerebral Amyloid Angiopathy, Familial | C18.452.132.100.168 | C10.228. | C10.228. |
| | | C14.907. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Galactosemias | C18.452.132.100.320 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Hartnup Disease | C18.452.132.100.355 | C10.228. | C12.777. |
| | | C13.351. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| Hepatolenticular Degeneration | C18.452.132.100.360 | C6.552. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.574. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| Hereditary Central Nervous System Demyelinating Diseases | C18.452.132.100.362 | C10.228. | C10.228. |
| | | C10.228. | C10.314. |
| | | C10.574. | C16.320. |
| | | C16.320. | C18.452. |
| Adrenoleukodystrophy | C18.452.132.100.362.250 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C10.597. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C19.53. |
| Alexander Disease | C18.452.132.100.362.312 | C10.228. | C10.228. |
| | | C10.228. | C10.314. |
| | | C10.574. | C16.320. |
| | | C16.320. | C18.452. |
| Canavan Disease | C18.452.132.100.362.375 | C10.228. | C10.228. |
| | | C10.228. | C10.314. |
| | | C10.574. | C16.320. |
| | | C16.320. | C18.452. |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Brain Diseases, Metabolic**
**Brain Diseases, Metabolic, Inborn**
**Hereditary Central Nervous System Demyelinating Diseases**
**Leukodystrophy, Globoid Cell**

| | | | |
|---|---|---|---|
| Leukodystrophy, Globoid Cell | C18.452.132.100.362.500 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Leukodystrophy, Metachromatic | C18.452.132.100.362.550 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Pelizaeus-Merzbacher Disease | C18.452.132.100.362.775 | C10.228. | C10.228. |
| | | C10.228. | C10.314. |
| | | C16.320. | C16.320. |
| | | C18.452. | |
| Homocystinuria | C18.452.132.100.365 | C10.228. | C16.320. |
| | | C16.320. | C17.300. |
| | | C18.452. | C18.452. |
| Hyperglycinemia, Nonketotic | C18.452.132.100.375 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Hyperlysinemias | C18.452.132.100.380 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Leigh Disease | C18.452.132.100.412 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| Lesch-Nyhan Syndrome | C18.452.132.100.425 | C10.228. | C10.574. |
| | | C10.597. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| Lysosomal Storage Diseases, Nervous System | C18.452.132.100.435 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Fucosidosis | C18.452.132.100.435.295 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Glycogen Storage Disease Type II | C18.452.132.100.435.340 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Mucolipidoses | C18.452.132.100.435.590 | C5.116. | C10.228. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| Sialic Acid Storage Disease | C18.452.132.100.435.810 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Sphingolipidoses | C18.452.132.100.435.825 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Brain Diseases, Metabolic**
**Brain Diseases, Metabolic, Inborn**
**Lysosomal Storage Diseases, Nervous System**
**Sphingolipidoses**

| | | | |
|---|---|---|---|
| Fabry Disease | C18.452.132.100.435.825.200 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Farber Lipogranulomatosis | C18.452.132.100.435.825.250 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidoses | C18.452.132.100.435.825.300 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidoses, GM2 | C18.452.132.100.435.825.300.300 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Sandhoff Disease | C18.452.132.100.435.825.300.300.249 | C10.228. | C10.228. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Tay-Sachs Disease | C18.452.132.100.435.825.300.300.500 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Tay-Sachs Disease, AB Variant | C18.452.132.100.435.825.300.300.750 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidosis, GM1 | C18.452.132.100.435.825.300.400 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Sandhoff Disease | C18.452.132.100.435.825.300.700 | C10.228. | C10.228. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gaucher Disease | C18.452.132.100.435.825.400 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Leukodystrophy, Globoid Cell | C18.452.132.100.435.825.590 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Diseases | C18.452.132.100.435.825.700 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Brain Diseases, Metabolic**
**Brain Diseases, Metabolic, Inborn**
**Lysosomal Storage Diseases, Nervous System**
**Sphingolipidoses**

| | | | |
|---|---|---|---|
| Niemann-Pick Disease, Type A | C18.452.132.100.435.825.700.500 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Disease, Type B | C18.452.132.100.435.825.700.750 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Disease, Type C | C18.452.132.100.435.825.700.875 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Sea-Blue Histiocyte Syndrome | C18.452.132.100.435.825.775 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Sulfatidosis | C18.452.132.100.435.825.850 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Leukodystrophy, Metachromatic | C18.452.132.100.435.825.850.500 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Multiple Sulfatase Deficiency Disease | C18.452.132.100.435.825.850.750 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Maple Syrup Urine Disease | C18.452.132.100.520 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| MELAS Syndrome | C18.452.132.100.535 | C5.651. | C10.228. |
| | | C10.668. | C16.320. |
| | | C18.452. | C18.452. |
| Menkes Kinky Hair Syndrome | C18.452.132.100.540 | C10.228. | C10.574. |
| | | C10.597. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| MERRF Syndrome | C18.452.132.100.545 | C5.651. | C10.228. |
| | | C10.228. | C10.668. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Oculocerebrorenal Syndrome | C18.452.132.100.640 | C10.228. | C12.777. |
| | | C13.351. | C16.131. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Peroxisomal Disorders | C18.452.132.100.680 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Brain Diseases, Metabolic** | | | |
| **Brain Diseases, Metabolic, Inborn** | | | |
| **Peroxisomal Disorders** | | | |
| **Adrenoleukodystrophy** | | | |
| **Adrenoleukodystrophy** | C18.452.132.100.680.100 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C10.597. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C19.53. |
| **Mevalonate Kinase Deficiency** | C18.452.132.100.680.430 | C10.228. | C15.378. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C20.683. |
| **Refsum Disease** | C18.452.132.100.680.760 | C10.228. | C10.500. |
| | | C10.574. | C10.668. |
| | | C16.131. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Refsum Disease, Infantile** | C18.452.132.100.680.865 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Zellweger Syndrome** | C18.452.132.100.680.970 | C6.552. | C10.228. |
| | | C12.777. | C13.351. |
| | | C16.131. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Phenylketonurias** | C18.452.132.100.687 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Phenylketonuria, Maternal** | C18.452.132.100.687.500 | C10.228. | C13.703. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Pyruvate Carboxylase Deficiency Disease** | C18.452.132.100.725 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| **Pyruvate Dehydrogenase Complex Deficiency Disease** | C18.452.132.100.750 | C10.228. | C10.597. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Tyrosinemias** | C18.452.132.100.875 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Urea Cycle Disorders, Inborn** | C18.452.132.100.937 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Argininosuccinic Aciduria** | C18.452.132.100.937.124 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Carbamoyl-Phosphate Synthase I Deficiency Disease** | C18.452.132.100.937.249 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| **Citrullinemia** | C18.452.132.100.937.374 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Hyperargininemia** | C18.452.132.100.937.437 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Ornithine Carbamoyltransferase Deficiency Disease** | C18.452.132.100.937.500 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Hepatic Encephalopathy** | C18.452.132.360 | C6.552. | C10.228. |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Brain Diseases, Metabolic** | | | |
| **Kernicterus** | | | |
| **Kernicterus** | C18.452.132.480 | C10.228. | C15.378. |
| | | C16.614. | C20.188. |
| | | C23.550. | |
| **Mitochondrial Encephalomyopathies** | C18.452.132.540 | C5.651. | C10.228. |
| | | C10.668. | C18.452. |
| **Myelinolysis, Central Pontine** | C18.452.132.560 | C10.228. | C10.314. |
| **Reye Syndrome** | C18.452.132.780 | C6.552. | C10.228. |
| **Wernicke Encephalopathy** | C18.452.132.960 | C10.228. | C18.654. |
| | | C25.100. | F3.900. |
| **Calcium Metabolism Disorders** | C18.452.174 | | |
| **Calcinosis** | C18.452.174.130 | | |
| **Calciphylaxis** | C18.452.174.130.186 | | |
| **CREST Syndrome** | C18.452.174.130.204 | C6.405. | C14.907. |
| | | C14.907. | C17.300. |
| | | C17.800. | |
| **Nephrocalcinosis** | C18.452.174.130.560 | C12.777. | C13.351. |
| **Decalcification, Pathologic** | C18.452.174.289 | C5.116. | |
| **Hypercalcemia** | C18.452.174.451 | C18.452. | |
| **Hypocalcemia** | C18.452.174.509 | C18.452. | |
| **Tetany** | C18.452.174.509.700 | C10.597. | C23.888. |
| **Osteomalacia** | C18.452.174.662 | C5.116. | C18.654. |
| **Pseudohypoparathyroidism** | C18.452.174.766 | C5.116. | C16.320. |
| | | C18.452. | |
| **Pseudopseudohypoparathyroidism** | C18.452.174.766.815 | C5.116. | C16.320. |
| | | C18.452. | |
| **Rickets** | C18.452.174.845 | C5.116. | C18.654. |
| **Hypophosphatemic Rickets, X-Linked Dominant** | C18.452.174.845.500 | C5.116. | C12.777. |
| | | C13.351. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.654. | |
| **Renal Osteodystrophy** | C18.452.174.845.750 | C5.116. | C5.116. |
| | | C12.777. | C13.351. |
| | | C18.654. | C19.642. |
| **DNA Repair-Deficiency Disorders** | C18.452.284 | | |
| **Ataxia Telangiectasia** | C18.452.284.60 | C10.228. | C10.562. |
| | | C10.597. | C14.907. |
| | | C16.320. | C20.673. |
| **Bloom Syndrome** | C18.452.284.100 | C16.131. | |
| **Cockayne Syndrome** | C18.452.284.250 | C5.116. | C10.574. |
| | | C16.131. | C16.320. |
| | | C16.320. | |
| **Colorectal Neoplasms, Hereditary Nonpolyposis** | C18.452.284.255 | C4.588. | C4.700. |
| | | C6.301. | C6.405. |
| | | C6.405. | C6.405. |
| | | C16.320. | |
| **Fanconi Anemia** | C18.452.284.280 | C15.378. | C15.378. |
| | | C16.320. | |
| **Li-Fraumeni Syndrome** | C18.452.284.520 | C4.700. | C16.320. |
| **Nijmegen Breakage Syndrome** | C18.452.284.600 | | |
| **Rothmund-Thomson Syndrome** | C18.452.284.760 | C16.131. | C16.320. |
| | | C16.614. | C17.800. |
| | | C17.800. | |
| **Severe Combined Immunodeficiency** | C18.452.284.800 | C16.614. | C20.673. |
| **Werner Syndrome** | C18.452.284.960 | C16.320. | |
| **Xeroderma Pigmentosum** | C18.452.284.975 | C4.834. | C16.131. |
| | | C16.320. | C17.800. |
| | | C17.800. | C17.800. |
| | | C17.800. | |
| **Glucose Metabolism Disorders** | C18.452.394 | | |

## C18 - DISEASES-NUTRITIONAL AND METABOLIC

| | | | |
|---|---|---|---|
| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Glucose Metabolism Disorders** | | | |
| **Diabetes Mellitus** | | | |
| **Diabetes Mellitus** | C18.452.394.750 | C19.246 | |
| **Diabetes Mellitus, Experimental** | C18.452.394.750.74 | C19.246. | E5.598. |
| **Diabetes Mellitus, Type 1** | C18.452.394.750.124 | C19.246. | C20.111. |
| **Wolfram Syndrome** | C18.452.394.750.124.960 | C9.218. | C10.292. |
| | | C10.574. | C10.597. |
| | | C10.597. | C11.270. |
| | | C11.640. | C11.966. |
| | | C12.777. | C13.351. |
| | | C16.131. | C16.131. |
| | | C16.320. | C16.320. |
| | | C19.246. | C19.700. |
| **Diabetes Mellitus, Type 2** | C18.452.394.750.149 | C19.246. | |
| **Diabetes Mellitus, Lipoatrophic** | C18.452.394.750.149.500 | C19.246. | |
| **Diabetes, Gestational** | C18.452.394.750.448 | C13.703. | C19.246. |
| **Diabetic Ketoacidosis** | C18.452.394.750.535 | C18.452. | C19.246. |
| **Donohue Syndrome** | C18.452.394.750.654 | C5.660. | C16.131. |
| | | C16.320. | C19.246. |
| **Prediabetic State** | C18.452.394.750.774 | C19.246. | |
| **Glycosuria** | C18.452.394.937 | C12.777. | C13.351. |
| **Glycosuria, Renal** | C18.452.394.937.450 | C12.777. | C12.777. |
| | | C13.351. | C13.351. |
| | | C16.320. | C18.452. |
| **Hyperglycemia** | C18.452.394.952 | | |
| **Glucose Intolerance** | C18.452.394.952.500 | | |
| **Hyperinsulinism** | C18.452.394.968 | | |
| **Insulin Resistance** | C18.452.394.968.500 | G7.690. | |
| **Metabolic Syndrome X** | C18.452.394.968.500.570 | C18.452. | |
| **Persistent Hyperinsulinemia Hypoglycemia of Infancy** | C18.452.394.968.750 | C16.614. | C18.452. |
| **Hypoglycemia** | C18.452.394.984 | | |
| **Insulin Coma** | C18.452.394.984.492 | C10.597. | |
| **Persistent Hyperinsulinemia Hypoglycemia of Infancy** | C18.452.394.984.746 | C16.614. | C18.452. |
| **Iron Metabolism Disorders** | C18.452.565 | | |
| **Anemia, Iron-Deficiency** | C18.452.565.100 | C15.378. | |
| **Iron Overload** | C18.452.565.500 | | |
| **Hemochromatosis** | C18.452.565.500.480 | C16.320. | C18.452. |
| **Hemosiderosis** | C18.452.565.500.500 | | |
| **Lipid Metabolism Disorders** | C18.452.584 | | |
| **Dyslipidemias** | C18.452.584.500 | | |
| **Hyperlipidemias** | C18.452.584.500.500 | | |
| **Hypercholesterolemia** | C18.452.584.500.500.396 | | |
| **Hyperlipidemia, Familial Combined** | C18.452.584.500.500.438 | C16.320. | C18.452. |
| **Hyperlipoproteinemias** | C18.452.584.500.500.644 | | |
| **Hyperlipoproteinemia Type I** | C18.452.584.500.500.644.237 | C16.320. | C18.452. |
| **Hyperlipoproteinemia Type II** | C18.452.584.500.500.644.475 | C16.320. | C18.452. |
| **Hyperlipoproteinemia Type III** | C18.452.584.500.500.644.485 | C16.320. | C18.452. |
| **Hyperlipoproteinemia Type IV** | C18.452.584.500.500.644.490 | C16.320. | C18.452. |
| | | C18.452. | |
| **Hyperlipoproteinemia Type V** | C18.452.584.500.500.644.495 | C16.320. | C18.452. |
| | | C18.452. | |
| **Hypertriglyceridemia** | C18.452.584.500.500.851 | | |
| **Hyperlipoproteinemia Type IV** | C18.452.584.500.500.851.500 | C16.320. | C18.452. |
| | | C18.452. | |
| **Hyperlipoproteinemia Type V** | C18.452.584.500.500.851.750 | C16.320. | C18.452. |
| | | C18.452. | |
| **Hypolipoproteinemias** | C18.452.584.500.875 | C16.320. | C18.452. |
| **Hypoalphalipoproteinemias** | C18.452.584.500.875.330 | C16.320. | C18.452. |
| **Lecithin Acyltransferase Deficiency** | C18.452.584.500.875.330.500 | C16.320. | C18.452. |
| **Tangier Disease** | C18.452.584.500.875.330.750 | C10.668. | C16.320. |
| | | C18.452. | |

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| Nutritional and Metabolic Diseases | | | |
| Metabolic Diseases | | | |
| Lipid Metabolism Disorders | | | |
| Dyslipidemias | | | |
| Hypolipoproteinemias | | | |
| Hypobetalipoproteinemias | | | |
| Hypobetalipoproteinemias | C18.452.584.500.875.440 | C16.320. | C18.452. |
| Abetalipoproteinemia | C18.452.584.500.875.440.500 | C16.320. | C18.452. |
| Hypobetalipoproteinemia, Familial, Apolipoprotein B | C18.452.584.500.875.440.750 | | |
| Smith-Lemli-Opitz Syndrome | C18.452.584.500.937 | C16.131. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Lipid Metabolism, Inborn Errors | C18.452.584.562 | C16.320. | C18.452. |
| Lipodystrophy | C18.452.584.625 | C17.800. | C18.452. |
| HIV-Associated Lipodystrophy Syndrome | C18.452.584.625.400 | C2.782. | C2.800. |
| | | C17.800. | C18.452. |
| | | C20.673. | |
| Lipodystrophy, Congenital Generalized | C18.452.584.625.550 | C17.800. | C18.452. |
| Lipodystrophy, Familial Partial | C18.452.584.625.700 | C17.800. | C18.452. |
| Lipidoses | C18.452.584.687 | C16.320. | C18.452. |
| Cholesterol Ester Storage Disease | C18.452.584.687.201 | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| Wolman Disease | C18.452.584.687.201.500 | C16.320. | C16.320. |
| | | C16.614. | C18.452. |
| | | C18.452. | |
| Neuronal Ceroid-Lipofuscinoses | C18.452.584.687.509 | C10.574. | C16.320. |
| | | C16.320. | C18.452. |
| Sjogren-Larsson Syndrome | C18.452.584.687.723 | C16.131. | C16.320. |
| | | C16.320. | C16.614. |
| | | C17.800. | C17.800. |
| | | C17.800. | C18.452. |
| Sphingolipidoses | C18.452.584.687.803 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Fabry Disease | C18.452.584.687.803.300 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Farber Lipogranulomatosis | C18.452.584.687.803.325 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidoses | C18.452.584.687.803.350 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidoses, GM2 | C18.452.584.687.803.350.300 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Sandhoff Disease | C18.452.584.687.803.350.300.700 | C10.228. | C10.228. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Tay-Sachs Disease | C18.452.584.687.803.350.300.850 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Tay-Sachs Disease, AB Variant | C18.452.584.687.803.350.300.925 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Lipid Metabolism Disorders** | | | |
| **Lipidoses** | | | |
| **Sphingolipidoses** | | | |
| **Gangliosidoses** | | | |
| **Gangliosidosis, GM1** | C18.452.584.687.803.350.360 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| **Gaucher Disease** | C18.452.584.687.803.441 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| **Leukodystrophy, Globoid Cell** | C18.452.584.687.803.585 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Niemann-Pick Diseases** | C18.452.584.687.803.730 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Niemann-Pick Disease, Type A** | C18.452.584.687.803.730.500 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Niemann-Pick Disease, Type B** | C18.452.584.687.803.730.750 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Niemann-Pick Disease, Type C** | C18.452.584.687.803.730.875 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Sea-Blue Histiocyte Syndrome** | C18.452.584.687.803.850 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Sulfatidosis** | C18.452.584.687.803.925 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| **Leukodystrophy, Metachromatic** | C18.452.584.687.803.925.500 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Multiple Sulfatase Deficiency Disease** | C18.452.584.687.803.925.750 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| **Lipomatosis** | C18.452.584.718 | C17.800. | |
| **Adiposis Dolorosa** | C18.452.584.718.500 | C17.800. | |
| **Lipomatosis, Multiple Symmetrical** | C18.452.584.718.750 | C17.800. | |
| **Xanthomatosis** | C18.452.584.750 | | |

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| Nutritional and Metabolic Diseases | | | |
| Metabolic Diseases | | | |
| Lipid Metabolism Disorders | | | |
| Xanthomatosis | | | |
| Necrobiotic Xanthogranuloma | | | |
| Necrobiotic Xanthogranuloma | C18.452.584.750.487 | C15.604. | C17.300. |
| | | C17.800. | C23.550. |
| Xanthomatosis, Cerebrotendinous | C18.452.584.750.975 | C16.320. | C18.452. |
| Malabsorption Syndromes | C18.452.603 | C6.405. | |
| Blind Loop Syndrome | C18.452.603.145 | C6.405. | |
| Celiac Disease | C18.452.603.250 | C6.405. | |
| Hyperhomocysteinemia | C18.452.603.378 | C16.320. | C18.452. |
| | | C18.654. | |
| Lactose Intolerance | C18.452.603.506 | C6.405. | C16.320. |
| | | C18.452. | |
| Sprue, Tropical | C18.452.603.850 | C6.405. | |
| Steatorrhea | C18.452.603.887 | C6.405. | |
| Whipple Disease | C18.452.603.925 | C1.252. | C6.405. |
| Metabolic Syndrome X | C18.452.625 | C18.452. | |
| Metabolism, Inborn Errors | C18.452.648 | C16.320. | |
| Amino Acid Metabolism, Inborn Errors | C18.452.648.100 | C16.320. | |
| Albinism | C18.452.648.100.102 | C11.270. | C16.320. |
| | | C16.320. | C16.320. |
| | | C17.800. | C17.800. |
| Albinism, Ocular | C18.452.648.100.102.90 | C11.270. | C16.320. |
| | | C16.320. | C16.320. |
| | | C17.800. | C17.800. |
| Albinism, Oculocutaneous | C18.452.648.100.102.100 | C11.270. | C16.320. |
| | | C16.320. | C16.320. |
| | | C17.800. | C17.800. |
| Hermanski-Pudlak Syndrome | C18.452.648.100.102.100.400 | C11.270. | C15.378. |
| | | C15.378. | C15.378. |
| | | C15.378. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | |
| Piebaldism | C18.452.648.100.102.600 | C16.320. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | |
| Alkaptonuria | C18.452.648.100.187 | C16.320. | |
| Hyperglycinemia, Nonketotic | C18.452.648.100.477 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Hyperhomocysteinemia | C18.452.648.100.480 | C16.320. | C18.452. |
| | | C18.654. | |
| Homocystinuria | C18.452.648.100.480.500 | C10.228. | C16.320. |
| | | C16.320. | C17.300. |
| | | C18.452. | C18.452. |
| Hyperlysinemias | C18.452.648.100.544 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Maple Syrup Urine Disease | C18.452.648.100.608 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Multiple Acyl Coenzyme A Dehydrogenase Deficiency | C18.452.648.100.614 | C16.320. | C18.452. |
| Multiple Carboxylase Deficiency | C18.452.648.100.620 | C16.320. | C16.320. |
| | | C18.452. | |
| Biotinidase Deficiency | C18.452.648.100.620.100 | C16.320. | C16.320. |
| | | C18.452. | |
| Holocarboxylase Synthetase Deficiency | C18.452.648.100.620.380 | C16.320. | C16.320. |
| | | C18.452. | |
| Phenylketonurias | C18.452.648.100.766 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Metabolism, Inborn Errors** | | | |
| **Amino Acid Metabolism, Inborn Errors** | | | |
| **Phenylketonurias** | | | |
| **Phenylketonuria, Maternal** | | | |
| **Phenylketonuria, Maternal** | C18.452.648.100.766.500 | C10.228.<br>C16.320.<br>C18.452. | C13.703.<br>C16.320.<br>C18.452. |
| **Propionic Acidemia** | C18.452.648.100.823 | C16.320. | |
| **Tyrosinemias** | C18.452.648.100.880 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Urea Cycle Disorders, Inborn** | C18.452.648.100.940 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Argininosuccinic Aciduria** | C18.452.648.100.940.124 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Carbamoyl-Phosphate Synthase I Deficiency Disease** | C18.452.648.100.940.249 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452.<br>C18.452. |
| **Citrullinemia** | C18.452.648.100.940.374 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Hyperargininemia** | C18.452.648.100.940.437 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Ornithine Carbamoyltransferase Deficiency Disease** | C18.452.648.100.940.500 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452. |
| **Amino Acid Transport Disorders, Inborn** | C18.452.648.151 | C16.320. | |
| **Hartnup Disease** | C18.452.648.151.355 | C10.228.<br>C13.351.<br>C16.320.<br>C18.452. | C12.777.<br>C16.320.<br>C16.320.<br>C18.452. |
| **Oculocerebrorenal Syndrome** | C18.452.648.151.600 | C10.228.<br>C13.351.<br>C16.320.<br>C18.452. | C12.777.<br>C16.131.<br>C16.320.<br>C18.452. |
| **Amyloidosis, Familial** | C18.452.648.176 | C16.320. | C18.452. |
| **Amyloid Neuropathies, Familial** | C18.452.648.176.50 | C10.574.<br>C16.320.<br>C18.452. | C10.668.<br>C16.320.<br>C18.452. |
| **Cerebral Amyloid Angiopathy, Familial** | C18.452.648.176.160 | C10.228.<br>C14.907.<br>C16.320.<br>C18.452. | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Brain Diseases, Metabolic, Inborn** | C18.452.648.189 | C10.228. | C16.320. |
| **Cerebral Amyloid Angiopathy, Familial** | C18.452.648.189.168 | C10.228.<br>C14.907.<br>C16.320.<br>C18.452. | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Galactosemias** | C18.452.648.189.320 | C10.228.<br>C16.320. | C16.320.<br>C18.452. |
| **Hartnup Disease** | C18.452.648.189.355 | C10.228.<br>C13.351.<br>C16.320.<br>C18.452. | C12.777.<br>C16.320.<br>C16.320.<br>C18.452. |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Metabolism, Inborn Errors**
**Brain Diseases, Metabolic, Inborn**
**Hepatolenticular Degeneration**

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| **Hepatolenticular Degeneration** | C18.452.648.189.360 | C6.552. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.574. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Hereditary Central Nervous System Demyelinating Diseases** | C18.452.648.189.362 | C10.228. | C10.228. |
| | | C10.228. | C10.314. |
| | | C10.574. | C16.320. |
| | | C16.320. | C18.452. |
| **Adrenoleukodystrophy** | C18.452.648.189.362.250 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C10.597. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C19.53. |
| **Alexander Disease** | C18.452.648.189.362.312 | C10.228. | C10.228. |
| | | C10.228. | C10.314. |
| | | C10.574. | C16.320. |
| | | C16.320. | C18.452. |
| **Canavan Disease** | C18.452.648.189.362.375 | C10.228. | C10.228. |
| | | C10.228. | C10.314. |
| | | C10.574. | C16.320. |
| | | C16.320. | C18.452. |
| **Leukodystrophy, Globoid Cell** | C18.452.648.189.362.500 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Leukodystrophy, Metachromatic** | C18.452.648.189.362.550 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Pelizaeus-Merzbacher Disease** | C18.452.648.189.362.775 | C10.228. | C10.228. |
| | | C10.228. | C10.314. |
| | | C16.320. | C16.320. |
| | | C18.452. | |
| **Homocystinuria** | C18.452.648.189.365 | C10.228. | C16.320. |
| | | C16.320. | C17.300. |
| | | C18.452. | C18.452. |
| **Hyperglycinemia, Nonketotic** | C18.452.648.189.375 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Hyperlysinemias** | C18.452.648.189.380 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Leigh Disease** | C18.452.648.189.412 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Metabolism, Inborn Errors**
**Brain Diseases, Metabolic, Inborn**
**Lesch-Nyhan Syndrome**

| | | | |
|---|---|---|---|
| Lesch-Nyhan Syndrome | C18.452.648.189.425 | C10.228. | C10.574. |
| | | C10.597. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| Lysosomal Storage Diseases, Nervous System | C18.452.648.189.435 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Fucosidosis | C18.452.648.189.435.295 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Glycogen Storage Disease Type II | C18.452.648.189.435.340 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Mucolipidoses | C18.452.648.189.435.590 | C5.116. | C10.228. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| Sialic Acid Storage Disease | C18.452.648.189.435.810 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Sphingolipidoses | C18.452.648.189.435.825 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Fabry Disease | C18.452.648.189.435.825.200 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Farber Lipogranulomatosis | C18.452.648.189.435.825.250 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidoses | C18.452.648.189.435.825.300 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidoses, GM2 | C18.452.648.189.435.825.300.300 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Sandhoff Disease | C18.452.648.189.435.825.300.300.249 | C10.228. | C10.228. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Tay-Sachs Disease | C18.452.648.189.435.825.300.300.500 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Tay-Sachs Disease, AB Variant | C18.452.648.189.435.825.300.300.750 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Metabolism, Inborn Errors**
**Brain Diseases, Metabolic, Inborn**
**Lysosomal Storage Diseases, Nervous System**
**Sphingolipidoses**

| | | | |
|---|---|---|---|
| Gangliosidosis, GM1 | C18.452.648.189.435.825.300.400 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Sandhoff Disease | C18.452.648.189.435.825.300.700 | C10.228. | C10.228. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gaucher Disease | C18.452.648.189.435.825.400 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Leukodystrophy, Globoid Cell | C18.452.648.189.435.825.590 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Diseases | C18.452.648.189.435.825.700 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Disease, Type A | C18.452.648.189.435.825.700.500 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Disease, Type B | C18.452.648.189.435.825.700.750 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Disease, Type C | C18.452.648.189.435.825.700.875 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Sea-Blue Histiocyte Syndrome | C18.452.648.189.435.825.775 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Sulfatidosis | C18.452.648.189.435.825.850 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Leukodystrophy, Metachromatic | C18.452.648.189.435.825.850.500 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Metabolism, Inborn Errors**
**Brain Diseases, Metabolic, Inborn**
**Lysosomal Storage Diseases, Nervous System**
**Sphingolipidoses**

| | | | |
|---|---|---|---|
| Multiple Sulfatase Deficiency Disease | C18.452.648.189.435.825.850.750 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Maple Syrup Urine Disease | C18.452.648.189.520 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| MELAS Syndrome | C18.452.648.189.535 | C5.651. | C10.228. |
| | | C10.668. | C16.320. |
| | | C18.452. | C18.452. |
| Menkes Kinky Hair Syndrome | C18.452.648.189.540 | C10.228. | C10.574. |
| | | C10.597. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| MERRF Syndrome | C18.452.648.189.545 | C5.651. | C10.228. |
| | | C10.228. | C10.668. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Oculocerebrorenal Syndrome | C18.452.648.189.640 | C10.228. | C12.777. |
| | | C13.351. | C16.131. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Peroxisomal Disorders | C18.452.648.189.680 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Adrenoleukodystrophy | C18.452.648.189.680.100 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C10.597. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C19.53. |
| Mevalonate Kinase Deficiency | C18.452.648.189.680.430 | C10.228. | C15.378. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C20.683. |
| Refsum Disease | C18.452.648.189.680.760 | C10.228. | C10.500. |
| | | C10.574. | C10.668. |
| | | C16.131. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| Refsum Disease, Infantile | C18.452.648.189.680.865 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Zellweger Syndrome | C18.452.648.189.680.970 | C6.552. | C10.228. |
| | | C12.777. | C13.351. |
| | | C16.131. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Phenylketonurias | C18.452.648.189.687 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| Phenylketonuria, Maternal | C18.452.648.189.687.500 | C10.228. | C13.703. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |

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|---|---|---|---|
| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Metabolism, Inborn Errors** | | | |
| **Brain Diseases, Metabolic, Inborn** | | | |
| **Pyruvate Carboxylase Deficiency Disease** | | | |
| **Pyruvate Carboxylase Deficiency Disease** | C18.452.648.189.725 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452.<br>C18.452. |
| **Pyruvate Dehydrogenase Complex Deficiency Disease** | C18.452.648.189.750 | C10.228.<br>C16.320.<br>C16.320.<br>C18.452.<br>C18.452. | C10.597.<br>C16.320.<br>C16.320.<br>C18.452. |
| **Tyrosinemias** | C18.452.648.189.875 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Urea Cycle Disorders, Inborn** | C18.452.648.189.937 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Argininosuccinic Aciduria** | C18.452.648.189.937.124 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Carbamoyl-Phosphate Synthase I Deficiency Disease** | C18.452.648.189.937.249 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452.<br>C18.452. |
| **Citrullinemia** | C18.452.648.189.937.374 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Hyperargininemia** | C18.452.648.189.937.437 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Ornithine Carbamoyltransferase Deficiency Disease** | C18.452.648.189.937.500 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452. |
| **Carbohydrate Metabolism, Inborn Errors** | C18.452.648.202 | C16.320. | |
| **Congenital Disorders of Glycosylation** | C18.452.648.202.125 | C16.320. | |
| **Fructose Metabolism, Inborn Errors** | C18.452.648.202.251 | C16.320. | |
| **Fructose-1,6-Diphosphatase Deficiency** | C18.452.648.202.251.221 | C16.320. | |
| **Fructose Intolerance** | C18.452.648.202.251.271 | C16.320. | |
| **Fucosidosis** | C18.452.648.202.303 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452. |
| **Galactosemias** | C18.452.648.202.355 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Glucosephosphate Dehydrogenase Deficiency** | C18.452.648.202.402 | C15.378.<br>C16.320. | C16.320. |
| **Glycogen Storage Disease** | C18.452.648.202.449 | C16.320. | |
| **Glycogen Storage Disease Type I** | C18.452.648.202.449.448 | C16.320. | |
| **Glycogen Storage Disease Type II** | C18.452.648.202.449.500 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452. |
| **Glycogen Storage Disease Type IIb** | C18.452.648.202.449.510 | C10.597.<br>C16.320. | C14.280.<br>C16.320. |
| **Glycogen Storage Disease Type III** | C18.452.648.202.449.520 | C16.320. | |
| **Glycogen Storage Disease Type IV** | C18.452.648.202.449.540 | C16.320. | |
| **Glycogen Storage Disease Type V** | C18.452.648.202.449.560 | C16.320. | |
| **Glycogen Storage Disease Type VI** | C18.452.648.202.449.580 | C16.320. | |
| **Glycogen Storage Disease Type VII** | C18.452.648.202.449.600 | C5.651.<br>C16.320. | C16.320. |
| **Glycogen Storage Disease Type VIII** | C18.452.648.202.449.620 | C16.320. | C16.320. |
| **Hyperoxaluria, Primary** | C18.452.648.202.460 | C12.777.<br>C16.320. | C13.351. |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Metabolism, Inborn Errors**
**Carbohydrate Metabolism, Inborn Errors**
**Lactose Intolerance**

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|---|---|---|---|
| **Lactose Intolerance** | C18.452.648.202.589 | C6.405.<br>C18.452. | C16.320. |
| **Mannosidase Deficiency Diseases** | C18.452.648.202.607 | C16.320.<br>C18.452. | C16.320. |
| **alpha-Mannosidosis** | C18.452.648.202.607.500 | C16.320.<br>C18.452. | C16.320. |
| **beta-Mannosidosis** | C18.452.648.202.607.750 | C16.320.<br>C18.452. | C16.320. |
| **Mucolipidoses** | C18.452.648.202.670 | C5.116.<br>C16.320.<br>C16.320.<br>C18.452. | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Mucopolysaccharidoses** | C18.452.648.202.715 | C16.320.<br>C17.300. | C16.320.<br>C18.452. |
| **Mucopolysaccharidosis I** | C18.452.648.202.715.640 | C16.320.<br>C17.300. | C16.320.<br>C18.452. |
| **Mucopolysaccharidosis II** | C18.452.648.202.715.645 | C10.597.<br>C16.320.<br>C16.320.<br>C18.452. | C16.320.<br>C16.320.<br>C17.300. |
| **Mucopolysaccharidosis III** | C18.452.648.202.715.650 | C16.320.<br>C17.300. | C16.320.<br>C18.452. |
| **Mucopolysaccharidosis IV** | C18.452.648.202.715.655 | C16.320.<br>C17.300. | C16.320.<br>C18.452. |
| **Mucopolysaccharidosis VI** | C18.452.648.202.715.670 | C16.320.<br>C17.300. | C16.320.<br>C18.452. |
| **Mucopolysaccharidosis VII** | C18.452.648.202.715.675 | C16.320.<br>C17.300. | C16.320.<br>C18.452. |
| **Multiple Carboxylase Deficiency** | C18.452.648.202.720 | C16.320.<br>C18.452. | C16.320. |
| **Biotinidase Deficiency** | C18.452.648.202.720.100 | C16.320.<br>C18.452. | C16.320. |
| **Holocarboxylase Synthetase Deficiency** | C18.452.648.202.720.380 | C16.320.<br>C18.452. | C16.320. |
| **Pyruvate Metabolism, Inborn Errors** | C18.452.648.202.810 | C16.320. | |
| **Leigh Disease** | C18.452.648.202.810.444 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452.<br>C18.452. |
| **Pyruvate Carboxylase Deficiency Disease** | C18.452.648.202.810.666 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452.<br>C18.452. |
| **Pyruvate Dehydrogenase Complex Deficiency Disease** | C18.452.648.202.810.766 | C10.228.<br>C16.320.<br>C16.320.<br>C18.452.<br>C18.452. | C10.597.<br>C16.320.<br>C16.320.<br>C18.452. |
| **Hyperbilirubinemia, Hereditary** | C18.452.648.300 | C16.320. | |
| **Crigler-Najjar Syndrome** | C18.452.648.300.281 | C16.320. | |
| **Gilbert Disease** | C18.452.648.300.528 | C16.320. | |
| **Jaundice, Chronic Idiopathic** | C18.452.648.300.764 | C16.320. | C16.614. |
| **Lipid Metabolism, Inborn Errors** | C18.452.648.398 | C16.320. | C18.452. |
| **Barth Syndrome** | C18.452.648.398.224 | C14.240.<br>C16.131.<br>C16.320. | C14.280.<br>C16.131.<br>C16.320. |
| **Hyperlipidemia, Familial Combined** | C18.452.648.398.450 | C16.320. | C18.452. |
| **Hyperlipoproteinemia Type I** | C18.452.648.398.465 | C16.320. | C18.452. |
| **Hyperlipoproteinemia Type II** | C18.452.648.398.481 | C16.320. | C18.452. |
| **Hyperlipoproteinemia Type III** | C18.452.648.398.483 | C16.320. | C18.452. |
| **Hyperlipoproteinemia Type IV** | C18.452.648.398.487 | C16.320.<br>C18.452. | C18.452. |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Metabolism, Inborn Errors**
**Lipid Metabolism, Inborn Errors**
**Hyperlipoproteinemia Type V**

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|---|---|---|---|
| Hyperlipoproteinemia Type V | C18.452.648.398.493 | C16.320. | C18.452. |
| | | C18.452. | |
| Hypolipoproteinemias | C18.452.648.398.500 | C16.320. | C18.452. |
| Hypoalphalipoproteinemias | C18.452.648.398.500.330 | C16.320. | C18.452. |
| Lecithin Acyltransferase Deficiency | C18.452.648.398.500.330.500 | C16.320. | C18.452. |
| Tangier Disease | C18.452.648.398.500.330.750 | C10.668. | C16.320. |
| | | C18.452. | |
| Hypobetalipoproteinemias | C18.452.648.398.500.440 | C16.320. | C18.452. |
| Abetalipoproteinemia | C18.452.648.398.500.440.500 | C16.320. | C18.452. |
| Lipidoses | C18.452.648.398.641 | C16.320. | C18.452. |
| Cholesterol Ester Storage Disease | C18.452.648.398.641.201 | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| Wolman Disease | C18.452.648.398.641.201.500 | C16.320. | C16.320. |
| | | C16.614. | C18.452. |
| | | C18.452. | |
| Neuronal Ceroid-Lipofuscinoses | C18.452.648.398.641.509 | C10.574. | C16.320. |
| | | C16.320. | C18.452. |
| Sjogren-Larsson Syndrome | C18.452.648.398.641.723 | C16.131. | C16.320. |
| | | C16.320. | C16.614. |
| | | C17.800. | C17.800. |
| | | C17.800. | C18.452. |
| Sphingolipidoses | C18.452.648.398.641.803 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Fabry Disease | C18.452.648.398.641.803.300 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Farber Lipogranulomatosis | C18.452.648.398.641.803.325 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidoses | C18.452.648.398.641.803.350 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidoses, GM2 | C18.452.648.398.641.803.350.300 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Sandhoff Disease | C18.452.648.398.641.803.350.300.700 | C10.228. | C10.228. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Tay-Sachs Disease | C18.452.648.398.641.803.350.300.850 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Tay-Sachs Disease, AB Variant | C18.452.648.398.641.803.350.300.925 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Gangliosidosis, GM1 | C18.452.648.398.641.803.350.360 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Metabolism, Inborn Errors** | | | |
| **Lipid Metabolism, Inborn Errors** | | | |
| **Lipidoses** | | | |
| **Sphingolipidoses** | | | |
| **Gaucher Disease** | C18.452.648.398.641.803.441 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| **Leukodystrophy, Globoid Cell** | C18.452.648.398.641.803.585 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Niemann-Pick Diseases** | C18.452.648.398.641.803.730 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Niemann-Pick Disease, Type A** | C18.452.648.398.641.803.730.500 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Niemann-Pick Disease, Type B** | C18.452.648.398.641.803.730.750 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Niemann-Pick Disease, Type C** | C18.452.648.398.641.803.730.875 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Sea-Blue Histiocyte Syndrome** | C18.452.648.398.641.803.850 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Sulfatidosis** | C18.452.648.398.641.803.925 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| **Leukodystrophy, Metachromatic** | C18.452.648.398.641.803.925.500 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Multiple Sulfatase Deficiency Disease** | C18.452.648.398.641.803.925.750 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| **Smith-Lemli-Opitz Syndrome** | C18.452.648.398.850 | C16.131. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Xanthomatosis, Cerebrotendinous** | C18.452.648.398.925 | C16.320. | C18.452. |
| **Lysosomal Storage Diseases** | C18.452.648.595 | C16.320. | |
| **Aspartylglucosaminuria** | C18.452.648.595.100 | C16.320. | |
| **Cholesterol Ester Storage Disease** | C18.452.648.595.201 | C16.320. | C16.320. |
| | | C18.452. | C18.452. |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Metabolism, Inborn Errors** | | | |
| **Lysosomal Storage Diseases** | | | |
| **Cholesterol Ester Storage Disease** | | | |
| **Wolman Disease** | | | |
| **Wolman Disease** | C18.452.648.595.201.500 | C16.320.<br>C16.614.<br>C18.452. | C16.320.<br>C18.452. |
| **Cystinosis** | C18.452.648.595.377 | C16.320. | |
| **Lysosomal Storage Diseases, Nervous System** | C18.452.648.595.554 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Fucosidosis** | C18.452.648.595.554.295 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452. |
| **Glycogen Storage Disease Type II** | C18.452.648.595.554.340 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452. |
| **Mucolipidoses** | C18.452.648.595.554.590 | C5.116.<br>C16.320.<br>C16.320.<br>C18.452. | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Sialic Acid Storage Disease** | C18.452.648.595.554.810 | C10.228.<br>C16.320.<br>C18.452. | C16.320.<br>C18.452. |
| **Sphingolipidoses** | C18.452.648.595.554.825 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Fabry Disease** | C18.452.648.595.554.825.200 | C10.228.<br>C16.320.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Farber Lipogranulomatosis** | C18.452.648.595.554.825.250 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Gangliosidoses** | C18.452.648.595.554.825.300 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Gangliosidoses, GM2** | C18.452.648.595.554.825.300.300 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Sandhoff Disease** | C18.452.648.595.554.825.300.300.800 | C10.228.<br>C16.320.<br>C16.320.<br>C18.452.<br>C18.452.<br>C18.452. | C10.228.<br>C16.320.<br>C16.320.<br>C18.452.<br>C18.452.<br>C18.452. |
| **Tay-Sachs Disease** | C18.452.648.595.554.825.300.300.840 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Tay-Sachs Disease, AB Variant** | C18.452.648.595.554.825.300.300.920 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Gangliosidosis, GM1** | C18.452.648.595.554.825.300.400 | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. | C16.320.<br>C16.320.<br>C18.452.<br>C18.452. |

**Nutritional and Metabolic Diseases**
**Metabolic Diseases**
**Metabolism, Inborn Errors**
**Lysosomal Storage Diseases**
**Lysosomal Storage Diseases, Nervous System**
**Sphingolipidoses**

| | | | |
|---|---|---|---|
| Gaucher Disease | C18.452.648.595.554.825.400 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Leukodystrophy, Globoid Cell | C18.452.648.595.554.825.590 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Diseases | C18.452.648.595.554.825.700 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Disease, Type A | C18.452.648.595.554.825.700.500 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Disease, Type B | C18.452.648.595.554.825.700.750 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Niemann-Pick Disease, Type C | C18.452.648.595.554.825.700.875 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Sea-Blue Histiocyte Syndrome | C18.452.648.595.554.825.775 | C10.228. | C15.604. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Sulfatidosis | C18.452.648.595.554.825.850 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Leukodystrophy, Metachromatic | C18.452.648.595.554.825.850.500 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Multiple Sulfatase Deficiency Disease | C18.452.648.595.554.825.850.750 | C10.228. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | C18.452. |
| Mannosidase Deficiency Diseases | C18.452.648.595.577 | C16.320. | C16.320. |
| | | C18.452. | |
| alpha-Mannosidosis | C18.452.648.595.577.500 | C16.320. | C16.320. |
| | | C18.452. | |
| beta-Mannosidosis | C18.452.648.595.577.750 | C16.320. | C16.320. |
| | | C18.452. | |
| Mucopolysaccharidoses | C18.452.648.595.600 | C16.320. | C16.320. |
| | | C17.300. | C18.452. |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Metabolism, Inborn Errors** | | | |
| **Lysosomal Storage Diseases** | | | |
| **Mucopolysaccharidoses** | | | |
| **Mucopolysaccharidosis I** | | | |
| **Mucopolysaccharidosis I** | C18.452.648.595.600.640 | C16.320. | C16.320. |
| | | C17.300. | C18.452. |
| **Mucopolysaccharidosis II** | C18.452.648.595.600.645 | C10.597. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C17.300. |
| | | C18.452. | |
| **Mucopolysaccharidosis III** | C18.452.648.595.600.650 | C16.320. | C16.320. |
| | | C17.300. | C18.452. |
| **Mucopolysaccharidosis IV** | C18.452.648.595.600.655 | C16.320. | C16.320. |
| | | C17.300. | C18.452. |
| **Mucopolysaccharidosis VI** | C18.452.648.595.600.670 | C16.320. | C16.320. |
| | | C17.300. | C18.452. |
| **Mucopolysaccharidosis VII** | C18.452.648.595.600.675 | C16.320. | C16.320. |
| | | C17.300. | C18.452. |
| **Pycnodysostosis** | C18.452.648.595.800 | C5.116. | C16.320. |
| | | C16.320. | |
| **Metal Metabolism, Inborn Errors** | C18.452.648.618 | C16.320. | |
| **Hemochromatosis** | C18.452.648.618.337 | C16.320. | C18.452. |
| **Hepatolenticular Degeneration** | C18.452.648.618.403 | C6.552. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.574. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Hypophosphatasia** | C18.452.648.618.482 | C16.320. | |
| **Hypophosphatemia, Familial** | C18.452.648.618.544 | C12.777. | C13.351. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Hypophosphatemic Rickets, X-Linked Dominant** | C18.452.648.618.544.500 | C5.116. | C12.777. |
| | | C13.351. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.654. | |
| **Menkes Kinky Hair Syndrome** | C18.452.648.618.590 | C10.228. | C10.574. |
| | | C10.597. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| **Paralyses, Familial Periodic** | C18.452.648.618.711 | C5.651. | C10.668. |
| | | C16.320. | |
| **Hypokalemic Periodic Paralysis** | C18.452.648.618.711.550 | C5.651. | C10.668. |
| | | C16.320. | |
| **Paralysis, Hyperkalemic Periodic** | C18.452.648.618.711.600 | C5.651. | C10.668. |
| | | C16.320. | |
| **Pseudohypoparathyroidism** | C18.452.648.618.815 | C5.116. | C16.320. |
| | | C18.452. | |
| **Pseudopseudohypoparathyroidism** | C18.452.648.618.815.815 | C5.116. | C16.320. |
| | | C18.452. | |
| **Peroxisomal Disorders** | C18.452.648.663 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Acatalasia** | C18.452.648.663.25 | C16.320. | |
| **Adrenoleukodystrophy** | C18.452.648.663.112 | C10.228. | C10.228. |
| | | C10.228. | C10.228. |
| | | C10.314. | C10.597. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| | | C18.452. | C19.53. |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Metabolism, Inborn Errors** | | | |
| **Peroxisomal Disorders** | | | |
| **Chondrodysplasia Punctata, Rhizomelic** | | | |
| **Chondrodysplasia Punctata, Rhizomelic** | C18.452.648.663.200 | C5.116. | C16.320. |
| **Mevalonate Kinase Deficiency** | C18.452.648.663.480 | C10.228. | C15.378. |
| | | C16.320. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C20.683. |
| **Refsum Disease** | C18.452.648.663.760 | C10.228. | C10.500. |
| | | C10.574. | C10.668. |
| | | C16.131. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Refsum Disease, Infantile** | C18.452.648.663.865 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Zellweger Syndrome** | C18.452.648.663.970 | C6.552. | C10.228. |
| | | C12.777. | C13.351. |
| | | C16.131. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Porphyrias** | C18.452.648.708 | C16.320. | C17.800. |
| | | C18.452. | C18.452. |
| **Porphyria, Erythropoietic** | C18.452.648.708.250 | C16.320. | C16.320. |
| | | C17.800. | C17.800. |
| | | C18.452. | C18.452. |
| **Porphyrias, Hepatic** | C18.452.648.708.400 | C6.552. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| **Coproporphyria, Hereditary** | C18.452.648.708.400.74 | C6.552. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| **Porphyria, Acute Intermittent** | C18.452.648.708.400.150 | C6.552. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| **Porphyria Cutanea Tarda** | C18.452.648.708.400.250 | C6.552. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| **Porphyria, Hepatoerythropoietic** | C18.452.648.708.400.437 | C6.552. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| **Porphyria, Variegate** | C18.452.648.708.400.625 | C6.552. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| **Protoporphyria, Erythropoietic** | C18.452.648.708.400.812 | C6.552. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | C18.452. |
| | | C18.452. | |
| **Progeria** | C18.452.648.753 | C16.320. | |
| **Purine-Pyrimidine Metabolism, Inborn Errors** | C18.452.648.798 | C16.320. | |
| **Dihydropyrimidine Dehydrogenase Deficiency** | C18.452.648.798.183 | C16.320. | |
| **Gout** | C18.452.648.798.368 | C5.550. | C5.799. |
| | | C16.320. | |
| **Arthritis, Gouty** | C18.452.648.798.368.410 | C5.550. | C5.799. |
| | | C16.320. | |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Metabolism, Inborn Errors** | | | |
| **Purine-Pyrimidine Metabolism, Inborn Errors** | | | |
| **Lesch-Nyhan Syndrome** | | | |
| **Lesch-Nyhan Syndrome** | C18.452.648.798.594 | C10.228. | C10.574. |
| | | C10.597. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Renal Tubular Transport, Inborn Errors** | C18.452.648.861 | C12.777. | C13.351. |
| | | C16.320. | |
| **Acidosis, Renal Tubular** | C18.452.648.861.93 | C12.777. | C13.351. |
| | | C16.320. | C18.452. |
| **Dent Disease** | C18.452.648.861.271 | C12.777. | C13.351. |
| | | C16.320. | C16.320. |
| **Fanconi Syndrome** | C18.452.648.861.450 | C12.777. | C12.777. |
| | | C13.351. | C13.351. |
| | | C16.320. | |
| **Gitelman Syndrome** | C18.452.648.861.491 | C12.777. | C13.351. |
| | | C16.320. | |
| **Glycosuria, Renal** | C18.452.648.861.532 | C12.777. | C12.777. |
| | | C13.351. | C13.351. |
| | | C16.320. | C18.452. |
| **Hypophosphatemia, Familial** | C18.452.648.861.647 | C12.777. | C13.351. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Hypophosphatemic Rickets, X-Linked Dominant** | C18.452.648.861.647.500 | C5.116. | C12.777. |
| | | C13.351. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.654. | |
| **Liddle Syndrome** | C18.452.648.861.698 | C12.777. | C13.351. |
| | | C16.320. | |
| **Oculocerebrorenal Syndrome** | C18.452.648.861.750 | C10.228. | C12.777. |
| | | C13.351. | C16.131. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Pseudohypoaldosteronism** | C18.452.648.861.770 | C12.777. | C13.351. |
| | | C16.320. | |
| **Renal Aminoacidurias** | C18.452.648.861.885 | C12.777. | C13.351. |
| | | C16.320. | |
| **Cystinuria** | C18.452.648.861.885.250 | C12.777. | C13.351. |
| | | C16.320. | |
| **Steroid Metabolism, Inborn Errors** | C18.452.648.925 | C16.320. | |
| **Adrenal Hyperplasia, Congenital** | C18.452.648.925.249 | C12.706. | C13.351. |
| | | C16.131. | C16.320. |
| | | C16.320. | C19.53. |
| | | C19.391. | |
| **Antley-Bixler Syndrome Phenotype** | C18.452.648.925.324 | C5.116. | C5.660. |
| | | C16.131. | C16.320. |
| **Ichthyosis, X-Linked** | C18.452.648.925.400 | C16.131. | C16.320. |
| | | C16.320. | C16.320. |
| | | C16.614. | C17.800. |
| | | C17.800. | C17.800. |
| **Mineralocorticoid Excess Syndrome, Apparent** | C18.452.648.925.500 | C16.320. | |
| **Smith-Lemli-Opitz Syndrome** | C18.452.648.925.875 | C16.131. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Mitochondrial Diseases** | C18.452.660 | | |
| **Carbamoyl-Phosphate Synthase I Deficiency Disease** | C18.452.660.97 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Mitochondrial Diseases** | | | |
| **Cytochrome-c Oxidase Deficiency** | | | |
| **Cytochrome-c Oxidase Deficiency** | C18.452.660.195 | C16.320. | |
| **Friedreich Ataxia** | C18.452.660.300 | C10.228. | C10.228. |
| | | C10.574. | C16.320. |
| **Kearns-Sayre Syndrome** | C18.452.660.410 | C5.651. | C10.292. |
| | | C10.668. | C11.590. |
| | | C11.768. | C14.280. |
| | | C18.452. | |
| **Leigh Disease** | C18.452.660.520 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| **Mitochondrial Myopathies** | C18.452.660.560 | C5.651. | C10.668. |
| **Mitochondrial Encephalomyopathies** | C18.452.660.560.620 | C5.651. | C10.228. |
| | | C10.668. | C18.452. |
| **MELAS Syndrome** | C18.452.660.560.620.520 | C5.651. | C10.228. |
| | | C10.668. | C16.320. |
| | | C18.452. | C18.452. |
| **MERRF Syndrome** | C18.452.660.560.620.530 | C5.651. | C10.228. |
| | | C10.228. | C10.668. |
| | | C16.320. | C18.452. |
| | | C18.452. | |
| **Ophthalmoplegia, Chronic Progressive External** | C18.452.660.560.700 | C5.651. | C10.292. |
| | | C10.292. | C10.597. |
| | | C10.668. | C11.590. |
| | | C11.590. | C23.888. |
| **Kearns-Sayre Syndrome** | C18.452.660.560.700.500 | C5.651. | C10.292. |
| | | C10.668. | C11.590. |
| | | C11.768. | C14.280. |
| | | C18.452. | |
| **Multiple Acyl Coenzyme A Dehydrogenase Deficiency** | C18.452.660.612 | C16.320. | C18.452. |
| **Optic Atrophy, Autosomal Dominant** | C18.452.660.665 | C10.292. | C10.574. |
| | | C11.270. | C11.640. |
| | | C16.320. | C16.320. |
| **Optic Atrophy, Hereditary, Leber** | C18.452.660.670 | C10.292. | C10.574. |
| | | C11.270. | C11.640. |
| | | C16.320. | C16.320. |
| **Pyruvate Carboxylase Deficiency Disease** | C18.452.660.705 | C10.228. | C16.320. |
| | | C16.320. | C18.452. |
| | | C18.452. | C18.452. |
| **Pyruvate Dehydrogenase Complex Deficiency Disease** | C18.452.660.710 | C10.228. | C10.597. |
| | | C16.320. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| **Phosphorus Metabolism Disorders** | C18.452.750 | | |
| **Hyperphosphatemia** | C18.452.750.199 | | |
| **Hypophosphatemia** | C18.452.750.400 | | |
| **Hypophosphatemia, Familial** | C18.452.750.400.500 | C12.777. | C13.351. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| **Porphyrias** | C18.452.811 | C16.320. | C17.800. |
| | | C18.452. | C18.452. |
| **Porphyria, Erythropoietic** | C18.452.811.250 | C16.320. | C16.320. |
| | | C17.800. | C17.800. |
| | | C18.452. | C18.452. |
| **Porphyrias, Hepatic** | C18.452.811.400 | C6.552. | C16.320. |
| | | C16.320. | C17.800. |
| | | C17.800. | C18.452. |
| | | C18.452. | |

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| **Nutritional and Metabolic Diseases** | | | |
| **Metabolic Diseases** | | | |
| **Porphyrias** | | | |
| **Porphyrias, Hepatic** | | | |
| **Coproporphyria, Hereditary** | | | |
| **Coproporphyria, Hereditary** | C18.452.811.400.74 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| **Porphyria, Acute Intermittent** | C18.452.811.400.150 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| **Porphyria Cutanea Tarda** | C18.452.811.400.250 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| **Porphyria, Hepatoerythropoietic** | C18.452.811.400.437 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| **Porphyria, Variegate** | C18.452.811.400.625 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| **Protoporphyria, Erythropoietic** | C18.452.811.400.812 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| **Proteostasis Deficiencies** | C18.452.845 | | |
| **Amyloidosis** | C18.452.845.500 | | |
| **Amyloid Neuropathies** | C18.452.845.500.50 | C10.668. | |
| **Amyloid Neuropathies, Familial** | C18.452.845.500.50.50 | C10.574.<br>C16.320.<br>C18.452. | C10.668.<br>C16.320.<br>C18.452. |
| **Amyloidosis, Familial** | C18.452.845.500.75 | C16.320. | C18.452. |
| **Amyloid Neuropathies, Familial** | C18.452.845.500.75.50 | C10.574.<br>C16.320.<br>C18.452. | C10.668.<br>C16.320.<br>C18.452. |
| **Cerebral Amyloid Angiopathy, Familial** | C18.452.845.500.75.160 | C10.228.<br>C14.907.<br>C16.320.<br>C18.452.<br>C18.452. | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. |
| **Cerebral Amyloid Angiopathy** | C18.452.845.500.100 | C10.228. | C14.907. |
| **Cerebral Amyloid Angiopathy, Familial** | C18.452.845.500.100.160 | C10.228.<br>C14.907.<br>C16.320.<br>C18.452.<br>C18.452. | C10.228.<br>C16.320.<br>C18.452.<br>C18.452. |
| **TDP-43 Proteinopathies** | C18.452.845.800 | C10.574. | |
| **Amyotrophic Lateral Sclerosis** | C18.452.845.800.50 | C10.228.<br>C10.574. | C10.574.<br>C10.668. |
| **Frontotemporal Lobar Degeneration** | C18.452.845.800.300 | C10.228.<br>F3.87. | C10.574. |
| **Frontotemporal Dementia** | C18.452.845.800.300.299 | C10.228.<br>F3.87. | C10.574. |
| **Primary Progressive Nonfluent Aphasia** | C18.452.845.800.300.600 | C10.228.<br>C10.574.<br>C23.888.<br>F3.87. | C10.228.<br>C10.597.<br>F3.87. |
| **Skin Diseases, Metabolic** | C18.452.880 | C17.800. | |
| **Lipodystrophy** | C18.452.880.391 | C17.800. | C18.452. |

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|---|---|---|---|
| Nutritional and Metabolic Diseases | | | |
| Metabolic Diseases | | | |
| Skin Diseases, Metabolic | | | |
| Lipodystrophy | | | |
| HIV-Associated Lipodystrophy Syndrome | | | |
| HIV-Associated Lipodystrophy Syndrome | C18.452.880.391.400 | C2.782.<br>C17.800.<br>C20.673. | C2.800.<br>C18.452. |
| Lipodystrophy, Congenital Generalized | C18.452.880.391.550 | C17.800. | C18.452. |
| Lipodystrophy, Familial Partial | C18.452.880.391.700 | C17.800. | C18.452. |
| Necrobiosis Lipoidica | C18.452.880.495 | C17.300.<br>C17.800. | C17.800. |
| Porphyrias | C18.452.880.617 | C16.320.<br>C18.452. | C17.800.<br>C18.452. |
| Porphyria, Erythropoietic | C18.452.880.617.250 | C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| Porphyrias, Hepatic | C18.452.880.617.400 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| Coproporphyria, Hereditary | C18.452.880.617.400.74 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| Porphyria, Acute Intermittent | C18.452.880.617.400.150 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| Porphyria Cutanea Tarda | C18.452.880.617.400.250 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| Porphyria, Hepatoerythropoietic | C18.452.880.617.400.437 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| Porphyria, Variegate | C18.452.880.617.400.625 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| Protoporphyria, Erythropoietic | C18.452.880.617.400.812 | C6.552.<br>C16.320.<br>C17.800.<br>C18.452. | C16.320.<br>C17.800.<br>C18.452. |
| Wasting Syndrome | C18.452.915 | C18.654. | |
| HIV Wasting Syndrome | C18.452.915.520 | C2.782.<br>C18.654. | C2.800.<br>C20.673. |
| Water-Electrolyte Imbalance | C18.452.950 | | |
| Dehydration | C18.452.950.179 | C23.550. | |
| Hypercalcemia | C18.452.950.340 | C18.452. | |
| Hyperkalemia | C18.452.950.396 | | |
| Hypernatremia | C18.452.950.452 | | |
| Hypocalcemia | C18.452.950.509 | C18.452. | |
| Hypokalemia | C18.452.950.565 | | |
| Hyponatremia | C18.452.950.620 | | |
| Inappropriate ADH Syndrome | C18.452.950.626 | C10.228. | C19.700. |
| Water Intoxication | C18.452.950.932 | C25.723. | |
| Nutrition Disorders | C18.654 | | |
| Child Nutrition Disorders | C18.654.180 | | |
| Hypervitaminosis A | C18.654.301 | | |
| Infant Nutrition Disorders | C18.654.422 | | |
| Vitamin K Deficiency Bleeding | C18.654.422.360 | C15.378.<br>C16.614. | C15.378.<br>C18.654. |
| Malnutrition | C18.654.521 | | |

**Nutritional and Metabolic Diseases**
**Nutrition Disorders**
**Malnutrition**
**Deficiency Diseases**

| | | | |
|---|---|---|---|
| Deficiency Diseases | C18.654.521.500 | | |
| Avitaminosis | C18.654.521.500.133 | | |
| Ascorbic Acid Deficiency | C18.654.521.500.133.115 | | |
| Scurvy | C18.654.521.500.133.115.661 | C14.907. | C15.378. |
| Vitamin A Deficiency | C18.654.521.500.133.628 | | |
| Vitamin B Deficiency | C18.654.521.500.133.699 | | |
| Choline Deficiency | C18.654.521.500.133.699.160 | | |
| Folic Acid Deficiency | C18.654.521.500.133.699.308 | | |
| Hyperhomocysteinemia | C18.654.521.500.133.699.418 | C16.320. | C18.452. |
| | | C18.452. | |
| Pellagra | C18.654.521.500.133.699.529 | | |
| Riboflavin Deficiency | C18.654.521.500.133.699.713 | | |
| Thiamine Deficiency | C18.654.521.500.133.699.827 | | |
| Beriberi | C18.654.521.500.133.699.827.223 | | |
| Wernicke Encephalopathy | C18.654.521.500.133.699.827.822 | C10.228. | C18.452. |
| | | C25.100. | F3.900. |
| Vitamin B 6 Deficiency | C18.654.521.500.133.699.901 | | |
| Vitamin B 12 Deficiency | C18.654.521.500.133.699.923 | | |
| Anemia, Pernicious | C18.654.521.500.133.699.923.280 | C15.378. | |
| Subacute Combined Degeneration | C18.654.521.500.133.699.923.640 | C10.228. | C10.314. |
| | | C10.574. | C23.550. |
| Vitamin D Deficiency | C18.654.521.500.133.770 | | |
| Osteomalacia | C18.654.521.500.133.770.496 | C5.116. | C18.452. |
| Rickets | C18.654.521.500.133.770.734 | C5.116. | C18.452. |
| Hypophosphatemic Rickets, X-Linked Dominant | C18.654.521.500.133.770.734.500 | C5.116. | C12.777. |
| | | C13.351. | C16.320. |
| | | C16.320. | C16.320. |
| | | C18.452. | C18.452. |
| | | C18.452. | |
| Renal Osteodystrophy | C18.654.521.500.133.770.734.750 | C5.116. | C5.116. |
| | | C12.777. | C13.351. |
| | | C18.452. | C19.642. |
| Vitamin E Deficiency | C18.654.521.500.133.841 | | |
| Steatitis | C18.654.521.500.133.841.682 | C22.880 | |
| Vitamin K Deficiency | C18.654.521.500.133.912 | C15.378. | C15.378. |
| Vitamin K Deficiency Bleeding | C18.654.521.500.133.912.360 | C15.378. | C15.378. |
| | | C16.614. | C18.654. |
| Magnesium Deficiency | C18.654.521.500.439 | | |
| Potassium Deficiency | C18.654.521.500.617 | | |
| Protein Deficiency | C18.654.521.500.708 | | |
| Protein-Energy Malnutrition | C18.654.521.500.708.626 | | |
| Kwashiorkor | C18.654.521.500.708.626.505 | | |
| Swayback | C18.654.521.500.857 | C22.836. | |
| Fetal Nutrition Disorders | C18.654.521.625 | C13.703. | |
| Refeeding Syndrome | C18.654.521.687 | | |
| Starvation | C18.654.521.750 | | |
| Overnutrition | C18.654.726 | | |
| Obesity | C18.654.726.500 | C23.888. | E1.370. |
| | | G7.100. | |
| Obesity Hypoventilation Syndrome | C18.654.726.500.695 | C8.618. | C8.618. |
| | | C10.886. | |
| Obesity, Abdominal | C18.654.726.500.697 | E1.370. | G7.100. |
| Obesity, Morbid | C18.654.726.500.700 | C23.888. | E1.370. |
| | | G7.100. | |
| Prader-Willi Syndrome | C18.654.726.500.740 | C10.597. | C16.131. |
| | | C16.131. | C16.320. |
| Wasting Syndrome | C18.654.940 | C18.452. | |
| HIV Wasting Syndrome | C18.654.940.520 | C2.782. | C2.800. |
| | | C18.452. | C20.673. |