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| **eTable 1**. Classification of ICD-9 Diagnoses in Accordance with the Enhanced Elixhauser Comorbidity Index | |
| **Category** | **ICD-9 Codes** |
| Congestive Heart Failure | 426.0, 426.13, 426.7, 426.9, 426.10, 426.12, 427.0-427.4, 427.6-427.9, 785.0, 996.01, 996.04, V45.0, V53.3 |
| Cardiac Arrhythmias | 426.0, 426.13, 426.7, 426.9, 426.10, 426.12, 427.0-427.4, 427.6-427.9, 785.0, 996.01, 996.04, V45.0, V53.3 |
| Valvular Disease | 093.2, 394.x-397.x, 424.x, 746.3-746.6, V42.2, V43.3 |
| Pulmonary Circulation Disorders | 415.0, 415.1, 416.x, 417.0, 417.8, 417.9 |
| Peripheral Vascular Disorders | 093.0, 437.3, 440.x, 441.x, 443.1-443.9, 447.1, 557.1 557.9, V43.4 |
| Hypertension, Uncomplicated | 401.x |
| Hypertension, Complicated | 402.x-405.x |
| Paralysis | 334.1, 342.x, 343.x, 344.0-344.6, 344.9 |
| Other Neurological Disorders | 331.9, 332.0, 332.1, 333.4, 333.5, 333.92, 334.x-335.x, 336.2, 340.x, 341.x, 345.x, 348.1, 348.3, 780.3, 784.3 |
| Chronic Pulmonary Disease | 416.8, 416.9, 490.x-505.x, 506.4, 508.1, 508.8 |
| Diabetes, Uncomplicated | 250.0-250.3 |
| Diabetes, Complicated | 250.4-250.9 |
| Hypothyroidism | 240.9, 243.x, 244.x, 246.1, 246.8 |
| Renal Failure | 403.01, 403.11, 403.91, 404.02, 404.03, 404.12, 404.13, 404.92, 404.93, 585.x, 586.x, 588.0, V42.0, V45.1, V56.x |
| Liver Disease | 070.22, 070.23, 070.32, 070.33, 070.44, 070.54, 070.6, 070.9, 456.0-456.2, 570.x, 571.x, 572.2-572.8, 573.3, 573.4, 573.8,573.9, V42.7 |
| Peptic Ulcer Disease | 531.7, 531.9, 532.7, 532.9, 533.7, 533.9, 534.7, 534.9 |
| AIDS/HIV | 042.x-044.x |
| Lymphoma | 200.x-202.x, 203.0, 238.6 |
| Metastatic Cancer | 196.x-199.x |
| Solid Tumor without Metastasis | 140.x-172.x, 174.x-195.x |
| Rheumatoid Arthritis  /Collagen Vascular Diseases | 446.x, 701.0, 710.0-710.4, 710.8, 710.9, 711.2, 714.x, 719.3, 720.x, 725.x, 728.5, 728.89, 729.30 |
| Coagulopathy | 286.x, 287.1, 287.3-287.5 |
| Obesity | 278.0 |
| Weight Loss | 260.x-263.x, 783.2, 799.4 |
| Fluid and Electrolyte Disorders | 253.6, 276.x |
| Blood Loss Anemia | 280.0 |
| Deficiency Anemia | 280.1-280.9, 281.x |
| Alcohol Abuse | 265.2, 291.1-291.3, 291.5-291.9, 303.0, 303.9, 305.0, 357.5, 425.5, 535.3, 571.0-571.3, 980.x, V11.3 |
| Drug Abuse | 292.x, 304.x, 305.2-305.9, V65.42 |
| Psychoses | 293.8, 295.x, 296.04, 296.14, 296.44, 296.54, 297.x, 298.x |
| Depression | 296.2, 296.3, 296.5, 300.4, 309.x, 311 |