

ICD10 diagnostic code operationalizations:

| Condition | ICD10 codes |
|-----------------------------|---|
| Heart dysfunction | I50 |
| Immunosuppression | Malignant neoplasms: C00-C96 Neoplasms of uncertain behavior, polycythemia vera and myelodysplastic syndromes: D37-D48 Neoplasms of unspecified behavior: D49-D49.9 Cirrhosis: K70-K77 HIV: Z21, B20 Transplant: Z94 Immunodeficiency: D80-D84. D89 |
| CNS dysfunction | Neurotrauma: S00-S09 Encephalopathy: G00-G99 Stroke: I60-I69 Seizure: R56, G40, F44 |
| Renal dysfunction | N17-N19, N00-N08,N10-N16 |
| Acute kidney injury | N17 |
| Chronic respiratory disease | J40-J47, J96.10 |