

VALIDATION REQUIRES DOCUMENTING

- **DIAGNOSIS**
- **STATUS** (stable, worsening, improving, asymptomatic, new)
- **PLAN** (continue meds, check labs, f/u specialist)

DOCUMENT ALL CHRONIC CONDITIONS AT LEAST ONCE A YEAR: THINK COAST

- **Chronic Dx:** • DM • CHF • PVD • COPD • Late effects of CVA • Peripheral Neuropathy • CKD • Major Depression • HIV/AIDS: **V08/042**
- **Ostomy:** • Tracheostomy: **V44.0** • Gastrostomy: **V44.1** • Ileostomy: **V44.2** • Colostomy: **V44.3** • Cystostomy: **V44.5_** • Nephrostomy: **V44.6**
- **Amputations:** Including toes and lower limbs: **V49.7_**
- **Seizure/Epilepsy:** **780.39/345.9_**
- **Transplants:** Bone Marrow, Stem cell, Liver, Pancreas, Heart, & Lung: **V42._**

DIABETES WITH MANIFESTATIONS: Must use 2 CODES. Documentation must link diagnoses by stating "Due to DM, Complicated by DM or Worsened by DM"

- DM w/ Renal manifestation: **250.4_** • CKD stage I-V: **585._**
- DM w/ Ophthalmic manifestation: **250.5_**
 - Proliferative Diabetic Retinopathy: **362.02** • Non-proliferative Diabetic Retinopathy: **362.0_**
- DM w/ Neurological manifestation: **250.6_**
 - Polyneuropathy in Diabetes: **357.2** • Peripheral Autonomic Neuropathy: **337.1** • Gastroparesis: **536.3**
- DM w/ Peripheral circulatory manifestation: **250.7_**
 - Atherosclerosis of Extremities (seen on x-ray): **440.2_**
 - Peripheral Angiopathy in Disease Classified Elsewhere (clinical dx): **443.81**
- DM w/ Other specified manifestation: **250.8_** • Diabetic Ulcer: **707.1_** • CAD: **414.0_** • HTN: **401.x**
 - Dyslipidemia: **272.x** • ED: **607.84** • Onychomycosis: **110.1**

CARDIOLOGY: HF is considered chronic. Dx yearly even if EF improves with treatment & pt is asymptomatic

- Systolic Heart Failure: **428.2_** • Diastolic Heart Failure: **428.3_** • Unspec. Heart Failure: **428.9_**
- Cardiomyopathy: **425._** (they all risk adjust except ischemic) • Pulmonary Hypertension: **416.8**
- Angina: **413.9** Dx yearly if patient had MI/stents/bypass/CP & is on BB, CCB or Nitrates even if asymptomatic
- MI (<8 weeks old): **410.92** • Old MI (> 8 weeks): **412**
- Atrial Fibrillation: **427.31** (diagnose even if paroxysmal or in sinus due to medication or pacemaker)
- Paroxysmal Tachycardia (PSVT): **427._** • Complete AV block: **426.0** (dx if reason for pacemaker)
- Sick Sinus Syndrome (SA node dysfunction): **427.81** (diagnose even if controlled w/ pacemaker)

VASCULAR: Atherosclerosis (plaque or calcium) is often seen on radiology reports

- Abdominal Aortic Aneurysm (AAA): **441.4** • Atherosclerosis of renal artery: **440.1**
- Aortic Atherosclerosis: **440.0** • Aortic Tortuosity: **447.1** • Aortic Ectasia: **447.7_**
- Atherosclerosis of Extremities: **440.2_** • With Ulcer: **440.23**
- Peripheral Vascular Disease (clinical diagnosis): **443.9** (non-diabetic code)
- Chronic Ulcer, lower limb: **707.1_** • Chronic Ulcer other specified site: **707.8_**
- Pressure Ulcer: Document location **707._ _** and Stage: **707.2_**
- Venous Status Ulcer/lower extremity varicose vein w/ ulcer: **454.0**
- Acute DVT: **453.4_** • Chronic DVT **453.5_** (long term/lifelong anticoagulation)
- Acute PE: **415.19** • Chronic PE: **416.2** (long term/lifelong anticoagulation)

PULMONARY: Asthma and Bronchitis do not risk adjust

- COPD: **496** • Simple Chronic Bronchitis (smoker's cough): **491.0**
- Obstructive Chronic Bronchitis w/o Exacerbation: **491.20** • w/ Exacerbation: **491.21**
- Emphysema: **492.8** • Chronic Obstructive Asthma: **493.2_**
- Chronic Respiratory Failure: **518.83** (patients with underlying lung disease requiring home oxygen even if prn)
- Acute Respiratory Insufficiency: **518.82** (patients with short term home oxygen requirement)
- Lung Granuloma/Postinflammatory Pulm. Fibrosis: **515** • Bronchiectasis: **494._** • Lobar Pneumonia: **481**

NEUROLOGY: *If no late effects use **History of CVA V12.54**. Do not code acute CVA (usually ER only)*

- Late Effect of CVA: • Hemiplegia/Hemiparesis: **438.2_** • Monoplegia Upper Limb: **438.3_**
 - Monoplegia Lower Limb: **438.4_** • Paralytic Syndrome: **438.5_**
- Polyneuropathy due to: • HIV/AIDS: **357.0** • Lupus/RA: **357.1** • DM: **357.2** • Malignancies: **357.3**
 - Other Diseases (B12, CKD, PVD): **357.4** • Alcohol: **357.5** • Drugs: **357.6** • Toxic agents: **357.7**

(Be sure to document the cause of the neuropathy)
- Parkinson's : **332.0** • Epilepsy/Seizure d/o: **345.9_** • One Seizure: **780.39**
- Quadriplegia/Quadriparesis: **344.0_** • Paraplegia/Paraparesis: **344.1**

CHRONIC KIDNEY DISEASE: *Check GFR & Microalbumin at least twice a year*

- CKD I (GFR > 90 w/ Microalbumin): **585.1** • CKD II (GFR 60-89 w/ Microalbumin): **585.2**
- CKD III (GFR 30-59): **585.3** • CKD IV (GFR 15-29): **585.4**
- CKD V (GRF <15): **585.5** • ESRD: **585.6**
- Dialysis Status or AV Shunt/Peritoneal Catheter Present: **V45.11** • Dialysis-Noncompliance: **V45.12**
- Secondary Hyperparathyroidism, Renal: **588.81**

ONCOLOGY: *Diagnose cancer as **ACTIVE** if patient is: undergoing tx (chemo/radiation/Tamoxifen/Lupron), awaiting surgery, undergoing watchful waiting, or if patient refuses treatment: **140-238***

- Secondary Malignant Neoplasm (**Metastatic Cancer**) – diagnose by location of metastases: **196-199**
- Use “**HISTORY OF**” codes for cancers that are cured/show no evidence of disease: **V10.00-V10.91**
(exception: diagnose leukemia as *in remission* indefinitely & lymphoma as *in remission* for 5 years after treatment)

HEMATOLOGY

- Thrombocytopenia: **287.5** • Neutropenia: **288.0_** • Pancytopenia: **284.1_**
- Thrombocythemia: **238.71** • Polycythemia Vera: **238.4**

PSYCHIATRY: *Document chronic lifelong conditions as **ACTIVE** even if asymptomatic on/off medication*

- Schizophrenia: **295._** • Bipolar: **296.6**
- Major Depression Single Episode: **296.2_** (screen for Major Depression annually)
- Major Depression Recurrent/Lifelong: **296.3_** • in full remission **296.36** (monitor with PHQ-9)
- Drug-Induced delirium, sleep d/o, depression, psychosis, anxiety, ED: **292._ _**
- Alcohol Dependence/Alcoholism: **303.9_** • in remission **303.93**
- Opioid Dependence: **304.0_** • Benzodiazepine Dependence: **304.1_**

*Must document **3 maladaptive behaviors** to code dependence: tolerance, withdrawal symptoms, increased usage over time, desire/unsuccessful effort to cut down, significant time spent obtaining, continued use despite advice against it, adverse effect on social/occupational life*

MALNUTRITION: *Abnormal weight loss & Underweight do not risk adjust. Consider in patients with chronic conditions like: cancer, depression, dementia, alcoholism, cirrhosis, CHF, COPD, ESRD*

- Protein Calorie Malnutrition: **263.9** (wt loss of 10% in 6 months, 5% in 3 months, or BMI <17.9 & low albumin)
- Mild Malnutrition: **263.1** (BMI 16-17.9 and Albumin < 3.5)
- Moderate Malnutrition: **263.0** (BMI < 16.0 and Albumin < 2.5) • Cachexia: **799.4**

GASTROENTEROLOGY

- Autoimmune Hepatitis: **571.41** • Chronic Hepatitis B: **070.3_** • Chronic Hepatitis C: **070.54**
- Alcoholic Liver Disease: **571.3** • Alcoholic Cirrhosis: **571.2** • Non-Alcoholic Cirrhosis: **571.5**
- End Stage Liver Disease: **572.8** • Fecal Impaction: **560.32**

MORBID OBESITY: ***BMI ≥40 or BMI 35–39.9 w/ comorbid conditions** - DM, CAD, sleep apnea, HTN, OA, hyperlipidemia, GERD, stress incontinence, cancer, depression (**Be sure to document the comorbid condition**)*

- Morbid Obesity: **278.01** • BMI code: **V85.4_**

RHEUMATOLOGY/MUSCULOSKELETAL

- Rheumatoid Arthritis: **714.0** • SLE: **710.0** • Polymyalgia Rheumatica: **725**
- Chronic Pathological Fracture: **733.13** (Painful Osteoporotic Compression Fracture)

COMPLICATIONS/OTHER

- Pain 2° Internal Joint Prosthesis: **996.77** • Pain 2° other Internal Orthopedic Device, Implant, Graft: **996.78**
- Obstructed, Displaced or leaking Foley: **996.31** • Infection/Inflammation of Foley: **996.64**
- Systemic Inflammatory Response Syndrome: **995.9x** (≥2 abnormalities in: Temp, HR, RR, WBC count)