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/ Ophthalmologic 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 • Gastraparesis: 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 • Onychomyctosis: 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 (<6 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/Quadripareisis: 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 (GFR <15): 585.5 • ESRD: 585.6
- Dialysis Status or AV Shunt/Peritoneal Catheter Present: V45.11 • Dialysis-Norcompliance: 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
  (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_
- Thrombocytocemia: 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)