

Work Up & Diagnosis of New Onset Heart Failure

Everyone	Selected patients (based on history, physical, and initial labs)
<ul style="list-style-type: none"> CBC BMP, electrolytes Hepatic Panel TSH Lipid panel HbA1C BNP / Pro-BNP ECG CXR TTE 	<ul style="list-style-type: none"> Troponin Ischemic evaluation (e.g., imaging v. LHC) Endomyocardial biopsy Autoimmune conditions Ferritin, Iron panel Fat pad biopsy, Serum/Urine Protein electrophoresis Plasma/Urine metanephrines Markers of myocardial fibrosis/injury (e.g., troponin, soluble ST2, galectin-3)

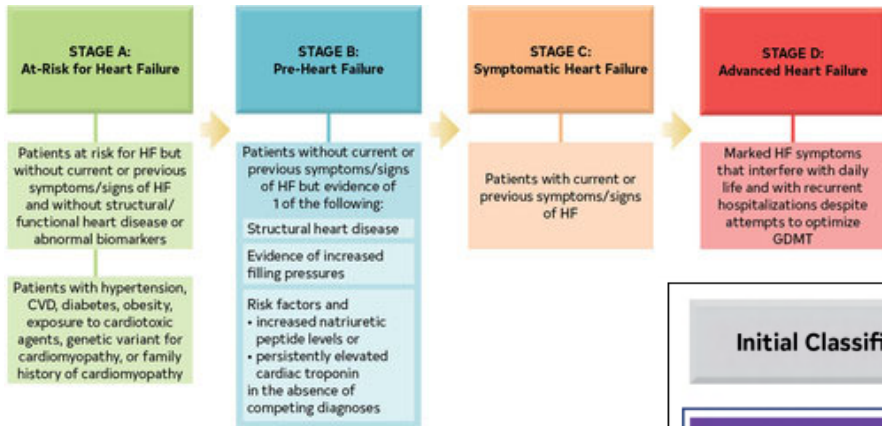
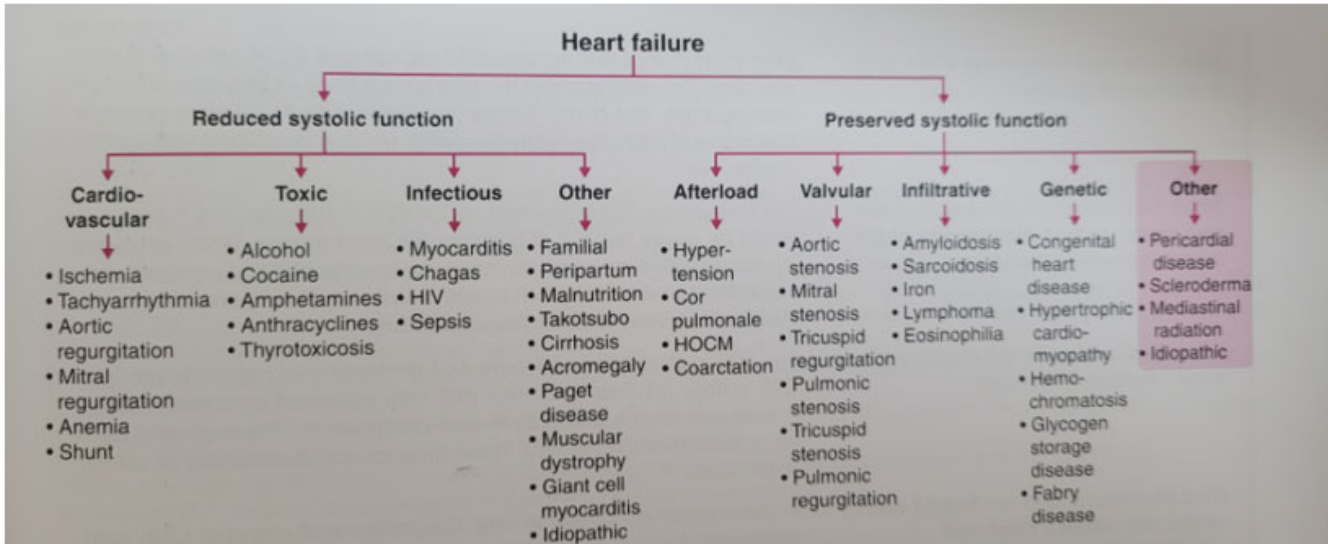


Table 5. Other Potential Nonischemic Causes of HF

Cause	Reference
Chemotherapy and other cardiotoxic medications	23–25
Rheumatologic or autoimmune	26
Endocrine or metabolic (thyroid, acromegaly, pheochromocytoma, diabetes, obesity)	27–31
Familial cardiomyopathy or inherited and genetic heart disease	32
Heart rhythm–related (eg, tachycardia-mediated, PVCs, RV pacing)	33
Hypertension	34
Infiltrative cardiac disease (eg, amyloid, sarcoid, hemochromatosis)	21,35,36
Myocarditis (infectious, toxin or medication, immunological, hypersensitivity)	37,38
Peripartum cardiomyopathy	39
Stress cardiomyopathy (Takotsubo)	40,41
Substance abuse (eg, alcohol, cocaine, methamphetamine)	42–44

