Appendix 2. Chart abstraction template used for the manual data extraction of heart failure among those with a diagnosis of chronic obstructive pulmonary disease

Elements collected	
Physician diagnosis in EMR of Heart Failure (HF)	Yes/No/Uncertain
Physician speciality reporting HF diagnosis in EMR	Family physician, cardiologist, other
Signs and symptoms	Dyspnea/Orthopnea/PND Peripheral Edema Elevated JVP Respiratory findings
BNP > 50	Yes/No and Value
NT-pro BNP >125	Yes/No and Value
ECHO	Moderate/Severe LV systolic dysfunction Moderate/Severe LV diastolic dysfunction Severe valve abnormality LVEF % (lowest reported)
MUGA	LVEF
Cardiac MRI	LVEF
Medication Hx	ACEi/ARB, Beta-blocker, aldosterone antagonist, Ivabradine, Diuretic (loop or thiazide), Hydralazine, Nitrate, Sacubitril-valsartan
Implantable Cardiac Defibrillator or Hx of Cardiac Resynchronization therapy	Yes/No