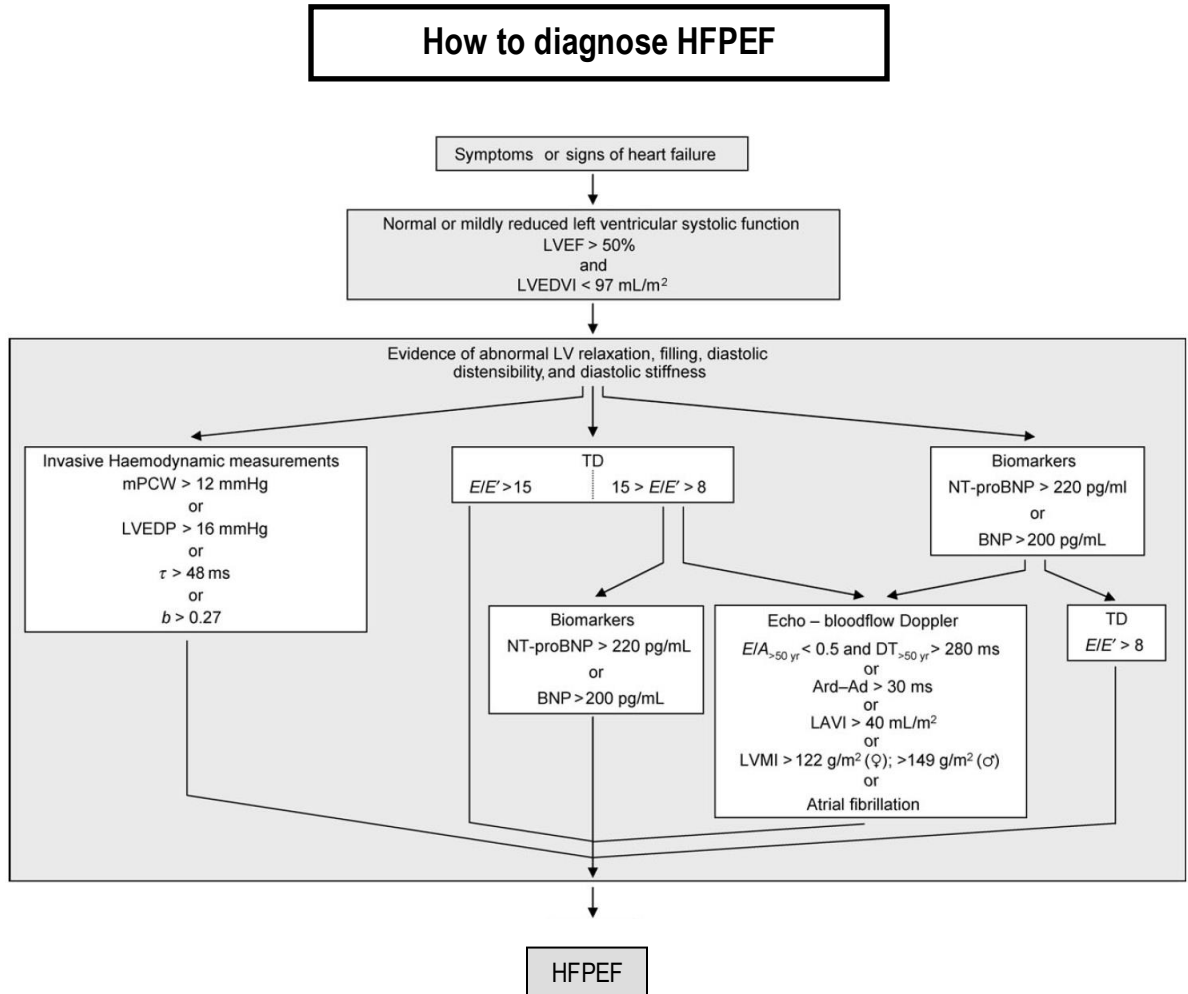


Figure 1.



LVEDVI, left ventricular end-diastolic volume index; mPCW, mean pulmonary capillary wedge pressure; LVEDP, left ventricular end-diastolic pressure; τ , time constant of left ventricular relaxation; b , constant of left ventricular chamber stiffness; TD, tissue Doppler; E , early mitral valve flow velocity; E_0 , early TD lengthening velocity; NT-proBNP, N-terminal-pro brain natriuretic peptide; BNP, brain natriuretic peptide; E/A , ratio of early (E) to late (A) mitral valve flow velocity; DT, deceleration time; LVMI, left ventricular mass index; LAVI, left atrial volume index; Ard, duration of reverse pulmonary atrial systolic flow; Ad, duration of mitral valve atrial wave flow.

Modified from Paulus WJ et al. How to diagnose diastolic heart failure: a consensus statement on the diagnosis of heart failure with normal left ventricular ejection fraction by the Heart Failure and Echocardiography Associations of the European Society of Cardiology. *European Heart Journal* (2007) 28, 2539-2550.