

Table S10 – Criteria used for classification of left ventricular diastolic function

Class 1	Class 2	Class 3	Class 4	Class 5
Normal	Abnormal	Abnormal	Abnormal	Abnormal
	left ventricular	left ventricular	left ventricular	left ventricular
	diastolic function	diastolic function	diastolic function	diastolic function
Transmitral flow	Transmitral flow	Transmitral flow	“Pseudonormal”	“Restrictive”
pattern suggestive	pattern suggestive	pattern suggestive	transmitral flow	transmitral flow
of normal	delayed relaxation	delayed relaxation	pattern indicating	pattern
relaxation and	and normal filling	and mildly to	delayed relaxation	indicating
normal filling	pressure	moderately	and moderately to	delayed
pressure		increased filling	severely increased	relaxation and
		pressure	filling pressure	severely
				increased filling
				pressure
IVRT 37-60 ms	IVRT > 60 ms	IVRT \geq 37 ms	IVRT \geq 37 ms	IVRT < 37 ms
1.0 < E:A < 2.0	E:A < 1.0	E:A < 1.0	1.0 < E:A < 2.0	E:A > 2.0
E:E' < 12	E:E' < 12	E:E' \geq 12	E:E' \geq 12	E:E' \geq 12

Notes: If E and A waves were summated, this variable was not used for diastolic classification.

In this case, only IVRT and E:A were considered.

Abbreviations: IVRT, isovolumic relaxation time; E:A, ratio of early (E) to late (A) peak transmitral filling flow velocity; E:E', ratio of E to peak early diastolic mitral annular velocity.