

	Normal	Mild	Moderate	Severe
		↓ Relaxation	↓ Relaxation ↓ Compliance ↑ LVEDP	↓ Relaxation ↓ Compliance ↑↑ LVEDP
		Abnormal relaxation	Pseudo-Normal	Restrictive filling
LV inflow Doppler				
E/A ratio	1-2	<1	1-2	>2
IVRT (ms)	50-100	>100	50-100	<50
DT (ms)	150-200	>200	150-200	<150
Pulmonary venous Doppler				
PV _S /PV _D	PV _S > PV _D	PV _S > PV _D	PV _S < PV _D	PV _S << PV _D
PVa (m/s)	<0.35	<0.35	≥ 0.35	≥ 0.35
a _{dur} -A _{dur} (ms)	<20	<20	≥ 20	≥ 20
Mitral annular tissue Doppler				
E _m /A _m	1-2	<1	<1	<<1
E/E _m (septum)	<8	-	>15	-
E/E _m (lateral)	<10	-	>10	-