

TABLE 4-4. Cardiac Measurements by Mode

2D Measurements	
PLAX	RVIDd, IVSd, LVIDd, LVPWd, LVDS, LA diam, LVOTd
Right Heart	RV basal, RV mid, RV length
Mitral Valve	MV Annulus diameter
Aortic Valve	Annulus, Sinus, ST junction, Ascending AO, Vena Contracta, LVOT diameter
IVC	IVC min, IVC max, RAP
Doppler Measurements	
PW	Right Heart: PV AcT (Acceleration Time) Mitral Valve: MV VTI (PW), E wave Velocity, Deceleration Time, A wave Velocity Aorta: LVOT VTI (PW) Diastology: E wave Velocity (PW), A wave Velocity, Deceleration Time (PW) Aortic Valve: LVOT VTI (PW)
CW	Right Heart: TR (CW), PAEDP (CW), PR (CW) Mitral Valve: MV VTI (CW), Pressure Half Time (CW) Aortic Valve: AV VTI (CW), Peak AV Velocity, Pressure Half Time (CW) Diastology: TR (CW)
TDI	Right Heart: TV annulus s' Mitral Valve: e'-point (m/s), a'-point (m/s) Diastology: e'-point (m/s), a'-point (m/s)
M-mode Measurements	
M-mode	EPSS, TAPSE, MAPSE, IVC min, IVC max, HR, RAP