

Aorta Summary

Mildly dilated in the sinus of valsalva region. The remaining regions are within normal limits.

Tricuspid Valve

TR Velocity:	1.81 m/s	TR Gradient:	13.1 mmHg
RA Pressure:	5 mmHg	RVSP:	18.1 mmHg

Tricuspid Valve Summary

Normal tricuspid valve structure and function. Mild tricuspid regurgitation.
Normal IVC size with > 50% inspiratory collapse.
Estimated PASP of 18mmHg

Pulmonary Valve

Peak Velocity:	0.67 m/s	Peak Gradient:	1.8 mmHg
Acceleration Time:	129 msec		

Pulmonary Valve Summary

Structurally normal pulmonic valve. Trivial pulmonic regurgitation.

Structures

Left Atrium

LA Dimension:	3.3 cm	LA Dimension Index:	1.81 cm/m ²
LA/Aorta:	1.18		

Left Atrium Summary

Normal left atrial size.

Left Ventricle

Diastolic Dimension:	4.36 cm	Diastolic Dimension Index:	2.4 cm/m ²
Systolic Dimension:	2.83 cm	IVSd:	1 cm
FS:	35.1 %	LVPWd:	0.85 cm
CO:	5.98 l/min		
CI:	3.29 l/min*m ²		

LV Diastolic Function Assessment

E' Lateral Velocity:	0.148 m/s
A' Lateral Velocity:	0.15 m/s
E/E' Lateral:	4.39

Left Ventricle Summary

Normal cavity size with normal wall thickness. There are no obvious regional wall motion abnormalities seen at rest. Overall systolic function is normal. Estimated LVEF= 55%

Right Atrium

RA Dimension:	3.8 cm	RA Dimension Index:	2.09 cm/m ²
RA Area: (A4C):	13.04 cm ²	RA Area (A4C) Index:	7.16 cm ² /m ²

Right Atrium Summary

Normal right atrial size.

Atrial Septum Summary

Interatrial septum appears intact at rest with no obvious colour flow seen across.

Right Ventricle

Dimension (Base):	3.84 cm	TAPSE:	1.7 cm
Mid RV Diameter:	2.96 cm	RV S' Velocity:	0.11 m/s
Base to Apex Length:	7.9 cm		

Right Ventricle Summary

Normal in size with normal radial and longitudinal function.

Effusions

Pericardial Effusion Summary

No evidence of pericardial effusion.