

Gender

Unknown

Procedure

Referring Physician	PRE CLINIC ECHO	Sonographer	solomon mariam
Investigator		Nurse / Assistant	
Reviewer	solomon mariam	Provision Report	
Technical Quality:	Adequate visualization	Consent:	Verbally obtained
HR:	80 bpm	BSA:	1.82 m ²
ECG:	Sinus rhythm	BMI:	21.63 kg/m ²
Height:	176 cm	Investigation Date:	03/06/2019
Weight:	67 Kg		
Requesting Physician:	Preclinic: Hanwell		
Complications:	No		
Additional Indications:	Chest pains		

Conclusions**Summary**

Normal biventricular size and function.
 Normal bi-atrial dimensions.
 Mildly dilated aortic root. No change since last TTE.
 Mild AR and TR. PASP 18mmHg.

Electronically signed by solomon mariam (Reviewer) on 03/06/2019 at 11:27

Valves**Mitral Valve**

Peak E-Wave:	0.65 m/s	Peak Gradient:	1.7 mmHg
Peak A-Wave:	0.51 m/s	E/A Ratio:	1.28
Deceleration Time:	111 msec		

Mitral Valve Summary

Thin leaflets with good mobility. No stenosis. No regurgitation.

Aortic Valve

AV Vmax:	1.16 m/s	Peak Gradient:	5.4 mmHg
LVOT Vmax:	0.85 m/s	Area (Cont Vmax):	3.04 cm ²
LVOT Diameter:	2.3 cm	Area (Cont Vmax) Index:	1.67 cm ² /m ²
Stroke Volume:	74.8 ml	DI Vmax:	0.73
		LVOT Peak Gradient:	3 mmHg
		LVOT VTI:	18 cm
		Stroke Volume Index:	41.1 ml/m ²

Aortic Valve Summary

Lightly sclerotic aortic valve, No stenosis. Mild regurgitation.

Aorta

LVOT Diameter:	2.3 cm	Ascending Aorta:	3.7 cm
Aortic Root:	2.8 cm	Ascending Aorta Index:	2 cm/m ²
Sinus of Valsalva:	4.2 cm		
Sinus of Valsalva Index:	2.3 cm/m ²		