

Name:	Zaid Ahmad Mufti		
Gender:	Male		
Age:	12 years	File No:	
Referring Doctor:	Dr. Ahmed Rasul Esq.	Date:	12 <sup>th</sup> March 2023

### Echocardiography

#### Report

Measurements (in mm)		Normal Values	Measurements (in mm)		Normal Values
IVSD	6	6-11	Aortic Root Dimension	26	30-37
LA Dimension	28	19-40	LVES Dimension	22	25-37
LVED Dimension	35	37-56	Posterior Wall Thickness	6	6-9
Ejection Fraction	68	57-75	RV Dimension	18	9-26
Description					

- \* Sinus rhythm at 65 bpm.
- \* Normal cardiac chamber size.
- \* Normal valve structure and function. Trace TR. Estimated RVSP = 18mmHg.
- \* LV: Normal in size and wall thickness, no regional wall motion abnormalities at rest. Normal LV systolic function. EF=68%.
- \* Normal LV diastolic function and filling pressure.
- \* Normal RV size and function.
- \* No PE. Normal aortic arch and descending aorta.
- \* Normal IVC size and collapsibility.
- \* No evidence of ASD or PFO, confirmed by agitated saline study.
- \* No evidence of carotid disease bilaterally on ultrasound.

#### Conclusion

Normal resting echocardiographic study.  
No evidence of cardiac source of embolism.

Regards,

Cardiologist:

Dr. Ahmed Adeeb

الدكتور  
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