

Name:	RAJ Hameed Ahmed
Gender:	Male
Age:	64years
Referring Doctor:	ER
	Date: 4/5/2025
	File No:

Echocardiography

Report

Measurements (in mm)		Normal Values	Measurements (in mm)		Normal Values
IVSD	10.5	6-11	Aortic Root Dimension	24	30-37
LA Dimension	34	19-40	LVES Dimension	24	25-37
LVED Dimension	48	37-56	Posterior Wall Thickness	8	6-9
Ejection Fraction	68	54-74	RV Dimension	22	9-26
Description					

* Sinus rhythm at baseline. HR = 70 bpm.

* Normal all cardiac chamber size.

* Mild TR (RVSP=28mmhg), mild AV leaflets sclerosis with no significant gradients across the valve, Normal all other cardiac valves structure and function.

* LV: Normal in size and wall thickness, no regional wall motion abnormalities. Normal LV systolic function. EF = 68%.

* Evidence of LV diastolic dysfunction grade one with normal LV filling pressure ($e/a = 0.89$, $e/e' = 3.45$)

* Normal RV size and function. TAPSE = 26mm, S = 14cm/s mm. FAC =

* Normal IVC size and collapsibility.

Conclusion

Normal LV systolic function

Diastolic LV relaxation impairments, DD grade one, Mild TR

Regards,

Cardiologist:

Dr. Mohammed Hameed Interventional cardiologist

Signature of Dr. Mohammed Hameed