

## **ECHOCARDIOGRAPHY SERVICES**

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NAME:	Mrs ELEONORA MOELLE 58 PELL ST MEREWETHER NSW 2291	REFERRING DOCTOR:	Prof Ravinay Bhindi 9460 7222
DOB:	21/02/1933	SONOGRAPHER:	JJ Wu
HEIGHT:	168 cm	ECHO NO	A2180/25
WEIGHT:	60 kg	STUDY DATE:	30/05/2025
BSA:	1.7 m <sup>2</sup>	NSP MRN:	ME00464356

### **CLINICAL DIAGNOSIS: TAVI WORK UP (MV CLIP).**

		<u>Estimated Normal Adult Range</u>
1. Aortic Root (sinuses)	3.4	(2.0 – 3.7cm)
2. Septal Thickness	1.0	(0.7 – 1.1cm)
3. Post LV Wall Thickness	1.0	(0.7 – 1.1cm)
4. LV Internal Dimension		
(End Systole)	3.2	(2.5 - 4.1cm)
(End Diastole)	5.2	(3.5 – 5.6cm)
5. RV Internal Dimension		(0.7 – 2.3cm)
6. LA Internal Dimension		(1.9 – 4.0cm)

### **CARDIAC CHAMBERS**

The left ventricle is dilated. Left ventricular systolic function is normal with an ejection fraction of 65%.  
The right ventricle is normal in size and function.  
There is severe biatrial enlargement

### **CARDIAC VALVES**

The aortic valve is trileaflet and sclerotic with no significant stenosis.  
There is mild dilatation of the ascending aorta  
There is marked posterior mitral valve leaflet prolapse with severe anterior directed mitral regurgitation.  
There is moderate to severe tricuspid regurgitation with mild pulmonary hypertension.  
Pulmonary artery systolic pressure is estimated at 45mmHg.

### **CONCLUSION**

Dilated left ventricle with normal left ventricular systolic function..  
Severe mitral regurgitation on the base of posterior mitral valve leaflet prolapse  
Moderate to severe tricuspid regurgitation with mild pulmonary hypertension



**DR RAVINAY BHINDI**  
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