



Echocardiogram

Patient: ARMOUR, Linn
Patient ID: 47542
DOB: 4/04/1967 (57 yrs)
Sex: Male

Date: 31/05/2024

Reported by: Dr Phillip Lo
Dr Neil Jacobs

Staff

Role	Staff Name	Role	Staff Name
Reporting MO	Lo, Phillip (Dr) [R]	Reporting MO	Jacobs, Neil (Dr) [R]
Sonographer	Chang, Andy (Mr)		

Indications 57M with atypical chest pain.

MMode / 2D / Doppler

M Mode / 2D

LV Diastole (40-55)	51 mm
IV Septum (7-11)	12 mm
Posterior Wall (7-11)	12 mm

Aorta

Aortic Sinuses	40 mm
Ascending Diameter	37 mm

The patient is in sinus rhythm at 93 bpm. The left ventricle is not dilated with normal systolic function. The estimated ejection fraction is 65%. The diastolic assessment is normal for age. Left ventricular wall thickness is mildly increased. The mitral valve is structurally normal with trivial physiological regurgitation. The aortic valve is normal. The aortic root and ascending aorta are not dilated, considering the patient's body surface area. The left atrium is not dilated. The right atrium is not dilated. The right ventricle is not dilated with normal systolic function. The tricuspid valve is normal. The estimated pulmonary artery systolic pressure is normal. The pulmonary valve is normal. There is no pericardial pathology. The inferior vena cava is not dilated and collapses with inspiration.

Conclusions

1. Normal biventricular size and systolic function.
2. Mild concentric left ventricular hypertrophy.
3. No significant valvular pathology.