

Echocardiogram Report

Patient Information

Patient: John Doe
Age: 67
Sex: Male

Examination Procedure

Standard transthoracic echocardiogram was performed, using 2D, M-mode, color Doppler, and spectral Doppler modalities. Measurements and observations were made as per the American Society of Echocardiography guidelines.

Findings

Ventricular Dimensions

- Left Ventricular End Diastolic Diameter (LVEDD): 5.8 cm
- Left Ventricular End Systolic Diameter (LVESD): 4.2 cm
- Right Ventricle (RV) Diameter: 3.6 cm

Ventricular Function

- Left Ventricular Ejection Fraction (LVEF): 45% (Normal range: 55-70%)
- Right Ventricular Function: Mildly diminished

Valvular Function

- Mitral Valve: Moderate mitral regurgitation
- Aortic Valve: Normal
- Pulmonary Valve: Normal
- Tricuspid Valve: Trace tricuspid regurgitation

Other Findings