

Name: MATHKOOR,
MOHAMMAD ALI
MRN: 491044

Study Date: 11/23/2021, 1:40
PM
Patient Location: Outpatient
Department

DOB: 01/01/1999 (MM/DD/YYYY) Gender: Male
Age: 22 Years

Summary Statements

NORMAL ECHO.

Left Ventricle

The left ventricle is normal in size. There is no thrombus. There is normal left ventricular wall thickness. Left ventricular systolic function is normal. No regional wall motion abnormalities noted.

Right Ventricle

The right ventricle is normal size. There is normal right ventricular wall thickness. The right ventricular systolic function is normal.

Atria

The left atrial size is normal. Right atrial size is normal. The interatrial septum is intact with no evidence for an atrial septal defect.

Mitral Valve

The mitral valve is normal in structure and function.

Tricuspid Valve

The tricuspid valve is normal in structure and function. There is mild tricuspid regurgitation. Right ventricular systolic pressure is elevated at 30-40mmHg.

Aortic Valve

The aortic valve is normal in structure and function.

Pulmonic Valve

The pulmonic valve is normal in structure and function.

Great Vessels

The aortic root is normal size.

Pericardium/Pleural

There is no pericardial effusion.

MMode/2D Measurements & Calculations

ACS: 1.72 cm

Pulmonic Valve

The pulmonic valve is normal in structure and function.

Great Vessels

The aortic root is normal size.

Pericardium/Pleural

There is no pericardial effusion.

MMode/2D Measurements & Calculations

ACS: 1.72 cm

Ao root diam: 2.48 cm

IVSd: 0.78 cm

IVSs: 1.22 cm

LA dimension: 2.8 cm

LVIDd: 4.4 cm

LVIDs: 3.1 cm

LVPWd: 0.96 cm

LVPWs: 1.26 cm

Doppler Measurements & Calculations

Ao max PG: 4.4 mmHg

Ao V2 max: 104.5 cm/sec

PA max PG: 3.9 mmHg

PA V2 max: 99.1 cm/sec

TV max PG: 25.7 mmHg

TV V2 max: 253.4 cm/sec

Measurements and Calculations

% IVS thick: 57.2 %

Ao root area: 4.8 cm²

EDV(Teich): 87.2 ml

EF(Teich): 57.6 %

ESV(Teich): 37.0 ml

FS: 30.1 %