

ECHOCARDIOGRAM

Patient Name	Demo Patient	Perf. Phys.	Dr. Demo
04/12/2022	MRN 12345.0	Ref. Phys.	Dr. Test
DOB 01/01/1970	Sex	Sonographer:	
WT: 234.0 LBS.	HT: 75.6 IN.	BP 160/90 mmHg	
Rhythm:	Sinus Rhythm.		
Quality:	Technically adequate.		
Diag:	Chest discomfort - R07.89		

Measurements

2D Dimensions

LVIDd	4.3 cm
LVIDs	2.8 cm
IVSd	0.7 cm
LVPWd	0.9 cm
LA	3.0 cm
Ao	2.0 cm
IVC	1.3 cm
LVOT	1.8 cm
EF	63 %
FS	34 %

Mitral Valve

E/A	1.16 m/s / 0.99 m/s
Mpg	5.8 mmHg
PHT	73.3 m/s
MVA	4.0 cm ²

Aortic Valve

AV Vmax	1.8 m/s
AV maxPG	11.4 mmHg
AV meanPG	5.8 mmHg
AVA	cm ²

Tricuspid Valve

TR Vmax	2.2 m/s
RAP	3 mmHg
RVSP	17 mmHg

Pulmonic Valve

PV Vmax	5.0 m/s
PV VmaxPG	105.0 mmHg

Chamber Findings

Left Ventricle

Normal systolic function, LVEF %.
Normal wall motion.
Chamber is normal size.
Normal wall thickness.
Normal diastolic function.

Right Ventricle

Normal size with normal function.

Left Atrium

Chamber is normal size.

Right Atrium

Chamber is normal size.

AoR	Normal size.	Pericardium	Normal, no effusion	IVS	Intact without shunting
SSN	Not visualized.	IVC	Inferior Vena Cava normal size.	IAS	Intact without shunting

Valve Findings

Aortic Valve

Aortic valve is tricuspid with normal cuspal separation
No significant insufficiency
There is no aortic stenosis.

Mitral Valve

Mitral valve is normal with normal opening
No significant regurgitation
There is mitral annular calcification present.
There is no mitral stenosis.
There is no mitral valve prolapse.

Tricuspid Valve

Tricuspid valve is normal with normal opening.
No significant regurgitation
Normal RVSP.

Pulmonary Valve

Normal
No significant insufficiency

Conclusions

Normal Cardiac examination

Finalized by

Adrena Austin

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