



Transthoracic Echocardiogram Study Report

Echo Sample
April 29, 2013

MRN: DICOM
Accession/Encounter No: 984732
DOB: 1987-04-11 Age: 26
Gender: F
Race: White

Study Time: 01:44 PM
Reading Group: Demo Reading, MD
Referring Group: Demo Referring, MD
Sonographer: CSI Admin Staff
Location: Main hospital

Study Quality: Excellent

Risk Factors: Diabetes

Diagnosis Code: 794.30 Abnormal Echo

Left Ventricle		Normal	Left Atrium		Normal	Aorta		Normal
EF	62.0 %	(54 - 74)	LA (Mm)	5.1 cm	(2.7 - 3.8)	AoD	2.6 cm	
IVSd	1.0 cm	(0.6 - 0.9)	LA	5.4 cm	(2.7 - 3.8)	AoD (Mm)	2.3 cm	
LVIDd	5.4 cm	(3.78 - 5.22)	Mitral Valve			AoD CS	1.3 cm	(1.5 - 2.6)
LVPWd	0.9 cm	(0.6 - 0.9)	Septal e'	75.00 cm/s	(10.1 - 20.9)	AoD Ascending (Prox)	3.6 cm	(2.3 - 3.1)
LV FS (midwall)	33.0 %	(15 - 23)	Septal E/e'	0.9	(<8)	Pulmonic Artery		
Right Ventricle			Lateral e'	86.00 cm/s	(14 - 25.6)	LA / Ao	2.1	
RV	1.3 cm		Lateral E/e'	0.8	(<=10)	IVC/Pulmonic Vein		
RVIDd (Mm)	1.6 cm					Pulm. Vein Ar Vel	0.6 m/s	(0.5 - 3.7)
TAPSE (Mm)	550.0 mm	(17 - 31)				Pulm. Vein Ar Dur	116.0 ms	(30 - 162)

CONCLUSIONS

- Left ventricle cavity is severely dilated.
- Left ventricle regional wall motion findings: No wall motion abnormalities.
- Calculated EF 62%.
- Left atrial cavity is severely dilated.

CSI Admin Staff

Electronically Signed on CoreWeb

October 18, 2016 01:59 PM EDT

Electronically Signed on CoreWeb

FINDINGS

LEFT VENTRICLE: Left ventricle cavity is normal in size.
Left ventricle regional wall motion findings: No wall motion abnormalities.

LEFT ATRIUM: Left atrial cavity is severely dilated.

RIGHT VENTRICLE: Right ventricle cavity is normal in size.

RIGHT ATRIUM: Right atrial cavity is normal in size.

AORTIC VALVE: Structurally normal aortic valve.

MITRAL VALVE: Structurally normal mitral valve.

TRICUSPID VALVE: Structurally normal tricuspid valve.

PULMONIC VALVE: Structurally normal pulmonic valve.

PERICARDIUM: No evidence of significant pericardial effusion.
No evidence of pleural effusion.

INFERIOR VENA CAVA: IVC is normal with respiratory variation.