



Veritas Healthcare Solutions
5046 Highway 17 S Bypass Suite 100
Myrtle Beach, SC 29588-4503
(T) 843-293-5100 (F) 843-293-5101

ECHOCARDIOGRAM REPORT

Patient Name: Joe Patient Date: 08/06/2015
Sonographer: Date of Birth: 08/06/1919 Age: 96
Christina Marcott, RDCS
Referring Physician: Frank Doctor Gender: Male Quality of Study: Good

INDICATION: Congestive cardiomyopathy, ischemic heart disease, HTN

DIMENSIONS	In cm	<i>REFERENCE NORMALS</i>
Left Atrium (ES)	3.5	<i>1.9-4.0 cm</i>
Aortic Root (ES)	3.0	<i>2.0-3.8 cm</i>
Septum	1.1	<i>0.6-1.2 cm</i>
PWT	1.1	<i>0.6-1.1 cm</i>
LVID (D)	6.0	<i>3.0-5.6 cm</i>
LVID (S)	5.0	<i>1.8-4.0 cm</i>
LVEF (est)	35	<i>>55%</i>

Left ventricular dimensions show moderate LV dilation. LV wall thickness is normal with dyskinesia of the septal, posterior and inferior walls.

Grade 1 diastolic dysfunction.

Left atrial size is normal. Interatrial septum appears normal. No flow seen across the interatrial septum.

Right atrial size is normal.

Right ventricular dimensions show normal chamber size. RV wall thickness is normal.

There is normal right ventricular contractility.

Aortic root is normal in size.

Aortic valve is sclerotic, but not stenotic. The valve is tricuspid. There is normal mobility. No vegetations are seen.

Mitral valve is normal in mobility and thickness.

There was no mitral annular calcification.

Tricuspid valve is well visualized and is normal.

Pulmonic valve is well visualized and is normal. Mild PI.

There is no pericardial effusion.

IVC was normal with respiratory variation.

Joe Patient

COLOR FLOW AND DOPPLER WAVEFORM ANALYSIS

Aortic systolic flow pattern was normal and there was no regurgitation noted.

Mitral diastolic flow pattern was normal and there was mild regurgitation noted.

Tricuspid diastolic flow pattern was normal and there was mild regurgitation noted.

Tricuspid regurgitant velocity was 2.23 m/sec. Estimated PA pressure is 30 mmHg.

IMPRESSION:

1. Dyskinesis of the septal, posterior and inferior walls with an overall ejection fraction of 35%.
2. Grade 1 diastolic dysfunction.
3. Moderate left ventricular dilatation.
4. Normal left atrial measurements.
5. Normal right atrial measurements.
6. Aortic valve is sclerotic, but not stenotic.
7. Mitral valve is normal in mobility and thickness. Mild MR.
8. Tricuspid valve is well visualized and is normal. Mild TR with a PA pressure of 30 mmHg.
9. Mild PI.

Louis Doctor, M.D. F.A.C.C.