



Memorial Hospital
1101 Michigan Ave
Logansport, IN 46947-1528
(574) 753-7541

Name: BERRY, VICKIE L

MRN / FIN: 10502 6009844

DOB / Age: 3/1/1953 72 years

Sex / Birth Sex: Female Female

Admit Date: 8/27/2020

Discharge Date: 8/27/2020

Attending: Artin MD,Bassel

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Cardiology Procedures

*** Clinical Documentation Content on Following Page ***

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Study ID: 20739



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Echo Report

Name: BERRY, VICKIE L	Study Date: 08/27/2020
MRN: 10502	
DOB: 03/01/1953	Gender: Female
Age: 67 yrs	BP: 132/72 mmHg
Height: 64 in	Weight: 175 lb
BSA: 1.8 m ²	
Reason For Study: HTN, Pre-op	

Procedure:

A two-dimensional transthoracic echocardiogram with color flow and Doppler was performed.

Left Ventricle:

The left ventricle is normal in size. There is normal left ventricular wall thickness. Left ventricular systolic function is normal. The ejection fraction estimate is 60-65%. The left ventricular wall motion is normal. Assessment of diastolic parameters indicates a relaxation abnormality of the left ventricle, consistent with normal filling pressures.

Right Ventricle:

The right ventricle is normal size. The right ventricular systolic function is normal.

Atria:

The left atrial size is normal. Right atrial size is normal.

Mitral Valve:

The mitral valve is normal. There is no mitral valve stenosis. There is no mitral regurgitation noted.

Aortic Valve:

The aortic valve is not well visualized. The aortic valve is mildly calcified. There is no aortic valve stenosis. No aortic regurgitation is present.

Tricuspid Valve:

The tricuspid valve is normal. There is a trace or physiologic amount of tricuspid regurgitation. Right ventricular systolic pressure is normal.

Pulmonic Valve:

There is no pulmonic valvular stenosis. There is no pulmonic valvular regurgitation.

Great Vessels:

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The aortic root is normal size. The inferior vena cava appeared normal and decreased > 50% with respiration.

Pericardium/Pleura:

There is no pericardial effusion.

MMode/2D Measurements & Calculations

RVDD: 3.4 cm

LVIDd: 3.4 cm

IVSd: 0.93 cm

LVIDs: 1.9 cm

LVPWd: 0.95 cm

FS: 46.0 %

LA dimension: 2.6 cm

EDV(Teich): 48.4 ml

ESV(Teich): 10.5 ml

EF(Teich): 78.4 %

ACS: 1.6 cm

LVOT diam: 2.0 cm

LVOT area: 3.1 cm²**Doppler Measurements & Calculations**

MV E max vel: 62.2 cm/sec

MV dec time: 0.23 sec

MV A max vel: 71.6 cm/sec

MV E/A: 0.87

Lat Peak E' Vel: 7.7 cm/sec

Med Peak E' Vel: 5.8 cm/sec

E/e' Lat: 8.1

E/e' Med: 10.7

Ao V2 max: 103.9 cm/sec

LV V1 max PG: 1.7 mmHg

Ao max PG: 4.3 mmHg

LV V1 mean PG: 1.1 mmHg

Ao V2 mean: 78.6 cm/sec

LV V1 max: 65.2 cm/sec

Ao mean PG: 2.8 mmHg

LV V1 mean: 49.2 cm/sec

Ao V2 VTI: 21.3 cm

LV V1 VTI: 15.1 cm

AVA(I,D): 2.2 cm²AVA(V,D): 2.0 cm²

SV(LVOT): 47.2 ml

PA V2 max: 101.1 cm/sec

PA max PG: 4.1 mmHg

TR max vel: 245.7 cm/sec

RAP systole: 5.0 mmHg

TR max PG: 24.1 mmHg

RVSP(TR): 29.1 mmHg

Conclusions

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The left ventricle is normal in size.
There is normal left ventricular wall thickness.
Left ventricular systolic function is normal.
The ejection fraction estimate is 60-65%.
Right ventricular systolic pressure is normal.

Reading Physician: Electronically signed by: **Michael Hogan, MD** on 08/27/2020 12:31 PM

Referring Physician: ARTIN

Performed By: Bowyer, Amanda