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To ECHO

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Status: Final result Visible to patient: No (not released) Dx: HTN (HYPERTENSION); EDEMA
Component 3d ago
REPORT

Conclusions

Summary

1. Normal left ventricle size and wall thickness. Normal left ventricular systolic function with estimated ejection fraction of 65-70%. No apparent regional wall motion abnormalities. Normal left ventricular diastolic function.
2. Normal right ventricle size and systolic function. Unable to estimate right ventricular systolic pressure.
3. normal atrial sizes. Intact atrial septum.
4. No structural or functional valvular abnormalities of significance.
5. Normal size aortic root and mildly enlarged ascending aorta which measures 4.0 cm.
6. No evidence of pericardial effusion.

No prior studies available for direct comparison.

Findings

Left Ventricle

The left ventricle cavity size is normal.

Normal wall thickness.

Left ventricular systolic function is normal.

Ejection fraction is visually estimated at 65-70%.

No regional wall motion abnormalities.

The left ventricular diastolic function is normal, consistent with normal left ventricular filling pressure.

Left Atrium

The left atrium is normal in size.

The interatrial septum appears intact by 2D and color flow.

Right Ventricle

Normal right ventricular cavity size.

Normal right ventricular systolic function.

Unable to estimate pulmonary arterial systolic pressure due to inadequate tricuspid regurgitation jet.

Right Atrium

Normal right atrial size.

IVC dimension is normal, with > 50% collapse.

Estimated RA pressure is 3 mmHg.

Aortic Valve

Trileaflet aortic valve.

No aortic stenosis.

No aortic regurgitation.

Mitral Valve

The mitral valve leaflets are structurally normal.

There is no mitral stenosis.

There is trivial mitral regurgitation.

Pulmonic Valve

The pulmonic valve was not well visualized.

No pulmonic regurgitation present.

No evidence of pulmonic stenosis.

Tricuspid Valve

The tricuspid valve leaflets are structurally normal.

There is no tricuspid stenosis.

There is trivial tricuspid regurgitation.

Miscellaneous

The aortic root is normal in size.

The ascending aorta is dilated by dimension measuring 4.0cm and by size index of 1.8cm/m².

Pericardial Effusion

No pericardial effusion present.