

Md. AIUB HOSAIN SARKAR

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2D ECHOCARDIOGRAPHY

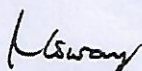
OBSERVATION

1. Left Ventricle:
Cavity size / wall thickness: within normal limits.
LV wall motion study: no regional wall motion abnormality.
Systolic function: good.
Diastolic compliance: reduced (impaired relaxation).
2. Left atrium:
Normal sized, no mass in the appendage/body.
3. Right ventricle and right atrium:
Normal sized. Good RV systolic function.
4. Mitral valve:
Normal leaflets, good excursion, normal subvalvar apparatus.
Trivial regurgitation.
5. Aortic valve:
Three cusps- no thickening, good systolic excursion.
No significant regurgitation noted.
6. Tricuspid valve:
Normal leaflets, normal sized annulus, trivial regurgitation.
7. Pulmonic valve:
Normal cusps, good systolic excursion.
8. Ventricular septum:
Intact.
9. Inter atrial septum:
Intact.
10. Pericardium:
No thickening, no effusion.
11. Others:
No intra-cardiac mass.
Estimated PA pressure: 30 mmHg (systolic)

IMPRESSION:


Good left ventricular systolic function with reduced diastolic compliance.
No pulmonary arterial hypertension.

--- END OF THE REPORT ---



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