

PID/HN : R241101845259
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 Name : Sayem Mahfuz Aayan
 Gender : Male
 Age : 5Y 10M 13D

Consult/Advice by : Prof. Dr. Md. Lutfar Rahman

Referred by : Self

Voucher No : V241101533212

Voucher Date : 11/11/2024 10.46 AM

HN : 
 R241101845259

Acc.No : 
 241101608162

Colour Doppler Echocardiogram Study**Findings**

Situs solitus, levocardia, two atria, two ventricles. Atrio-ventricular & ventriculo-arterial concordance is seen. Normally related great vessels. Normal venous drainage is noted.

AOD : 23mm LAD : 33 mm ACS : 14mm
 LVIDd : 34 mm LVIDs : 22 mm LVEF : 66%
 IVSd : 9 mm LVPWd : 6mm
 LA : Normal.

LV : Normal in cavity dimension & wall thickness.

Mild paradoxical IVS motion is present.

RA : Dilated. RV : Dilated. PA & its branches are dilated.

PV : Movement suggestive of pulmonary hypertension.

TV : Non-coapted.

Other valves : Normal in morphology & motion.

IAS : Echo deficit present at fossa ovalis level measuring about 11mm.

IVS : Intact.

No pericardial effusion/ thrombus is seen.

Doppler Study :

MV - V - 1.37m/s -- PPG -- 8.0mmHg.

AV - V - 1.43m/s -- PPG-- 8.0mmHg.

PV - V - 1.91m/s -- PPG -- 15.0mmHg.

TV - V - 1.45m/s -- PPG -- 8.0mmHg.

CFM & Doppler study showed mosaic flow from LA to RA through deficit IAS.

Tricuspid regurgitation Gr. II with estimated PASP = 62mmHg.

No VSD or PDA flow present.

Impression

Congenital Heart Disease.

1. Atrial septal defect (secundum).

2. Left to right shunt.

3. Pulmonary hypertension with TR Gr. II.

4. Normal LV & RV systolic function.


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Transcribed By : Morjina Pervin