

Patient ID:	681925	Date:	27/11/2023
Name :	Rubaiya Islam		
Age:	27	Years	Sex: Female
Ward/Unit:	OPD	Bed:	
Doctor/Cons:	Dr. Rezoana Rima		
Performer:	Dr. Rezoana Rima		

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Echo 2D, M- Mode & Color Doppler Study.

2-D & M- Mode Measurements:

AOD	mm.	LVIDd	34	mm.	PR Peak velocity	mmHg.
LA	mm.	LVIDs	14	mm.	TAPSE	17 mm
IVSd	10	FS	57	%	RVSP	97 mmHg
PWd	07	EF	88	%	MV E/A	0.6

IMPRESSION:

Abdominal Situs : Solitus, Cardiac Position : Levocardia.
Systemic venous drainage : Normal, Pulmonary venous drainage : Normal
Atrioventricular Connection : Concordant, Ventriculoarterial connection : Concordant
Ventricular Loop : D-Loop,

Atria

Left Atrium : Normal Right Atrium : Mildly dilated

Atrioventricular Valves

Tricuspid valve : TR mild.
Mitral valve : AML is mildly thickened & prolapse into LA during systole, MVP with trivial MR.

Ventricles

Left ventricle : Normal Right ventricle : Mildly dilated.

SEPTAE

Interventricular septum : Paradoxical IVS.
Interatrial septum : Large Secundum ASD (24X30 mm) shunting Lt-Rt. Deficient posterior & inferior rim.

Semilunar valves

Aortic valve : Normal.
Pulmonary valve : Normal. Severe pulmonary hypertension (PASP: 102 mmHg)

GREAT ARTERIES

Aorta : Normal. Pulmonary Artery : Normal. ✓

Final Diagnosis

- Large secundum ASD shunting Lt-Rt.
- Deficient posterior & inferior rim.
- MVP with trivial MR.
- Mildly dilated RA & RV.
- Severe pulmonary hypertension (PASP: 102 mmHg).
- Good bi-ventricular function.


Dr. Rezoana Rima

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