

Patient Name	: Baby. TRISHA	Visit No	: CHA250041806
Age/Gender	: 7 M/F	Registration ON	: 08/Mar/2025 12:32PM
<b>Lab No</b>	<b>: 10139101</b>	Sample Collected ON	: 08/Mar/2025 12:32PM
Referred By	: Dr. NEURON HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 08/Mar/2025 05:53PM

## 2D-ECHO & COLOUR DOPPLER REPORT

Situs solitus  
Levocardia  
Normal pulmonary & systemic venous connection

### Dilated LA , LV, RA & RV

Inter atrial septum

Atrio ventricular concordance

Good LV systolic function. LVEF= 75 %

### Large Perimembranous VSD (About 1.02 cm ) with L To R flow

Ventriculoarterial concordance

Normally related great arteries.

Normal aortic & pulmonary valves

No PDA seen

Aortic arch seen on the left side

No evidence of coarctation of aorta

**Velocities -**

Mitral	= 1.7 m/s
Aortic	= 0.8 m/s
Pulmonary	= 1.8 m/s
Tricuspid	= 0.9 m/s

MILD TR

Severe PAH (PASP - 79 mmHg )

Left to right flow across VSD . VSD vel = 2.0 m/s , grad = 17 mmHg

**OPINION: LARGE PERIMEMBRANOUS VSD WITH LARGE LEFT TO RIGHT SHUNT WITH SEVERE PAH**

**DR. RAJEEV RASTOGI, MD.DM**  
**(CARDIOLOGIST )**

\*\*\* End Of Report \*\*\*

