

292/05, Tulsidas Marg, Basement Chowk, Lucknow-226 003 Phone: 0522-4062223, 9305548277, 8400888844

9415577933, 9336154100, **Tollfree No.**: 8688360360

E-mail: charak1984@gmail.com CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491

Certificate No. MIS-2023-0218

Patient Name : Baby.TRISHA Visit No : CHA250041806

 Age/Gender
 : 7 M/F
 Registration ON
 : 08/Mar/2025 12:32PM

 Lab No
 : 10139101
 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/sPulmonary = 1.8 m/sTricuspid = 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 \*\*\*



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