

Patient Name : MasterNAITIK Visit No : CHA250041780  
Age/Gender : 8 Y/M Registration ON : 08/Mar/2025 12:13PM  
**Lab No : 10139075** Sample Collected ON : 08/Mar/2025 12:13PM  
Referred By : Dr.KGMU Sample Received ON :  
Refer Lab/Hosp : CHARAK NA Report Generated ON : 08/Mar/2025 04:14PM

## 2D-ECHO & COLOUR DOPPLER REPORT

Situs solitus  
Levocardia  
Normal pulmonary & systemic venous connection  
**Normal LA & LV**  
Inter atrial septum  
Atrio ventricular concordance  
Normal RA & RV

Good LV systolic function. LVEF= 70 %  
**Small Perimembranous VSD (About 1.5 mm) 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	= 1.3 m/s
Aortic	= 1.7 m/s
Pulmonary	= 1.3 m/s
Tricuspid	= 0.4 m/s

Left to right flow across VSD . VSD vel =4.3 m/s , grad =75 mmHg

**OPINION: SMALL PERIMEMBRANOUS VSD WITH LEFT TO RIGHT SHUNT**

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

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

