

Patient Name	: MasterWAQAS BAIG	Visit No	: CHA250037159
Age/Gender	: 1 Y/M	Registration ON	: 01/Mar/2025 02:59PM
Lab No	: 10134455	Sample Collected ON	: 01/Mar/2025 02:59PM
Referred By	: Dr.AK RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 01/Mar/2025 05:47PM

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= 80 %
Small **Perimembranous VSD (About 2 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	=	1.1 m/s
Aortic	=	1.4 m/s
Pulmonary	=	1.0 m/s
Tricuspid	=	0.4 m/s

Left to right flow across VSD . VSD vel = 4.2m/s , grad = 71 mmHg

OPINION: SMALL PERIMEMBRANOUS VSD WITH LEFT TO RIGHT SHUNT

DR. RAJEEV RASTOGI, MD.DM
(CARDIOLOGIST)



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ULTRASOUND STUDY OF KUB

- **Right kidney** is normal in size and position. No hydronephrosis is seen. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 61 x 2 mm in size.
- **Left kidney** is normal in size and position. No hydronephrosis is seen. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Left kidney measures 63 x 28 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is normal in contour with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened.
- Prostate is normal for child age group.

IMPRESSION:

- **NO SIGNIFICANT ABNORMALITY DETECTED.**

CHARAK

Clinical correlation is necessary.

[DR. R.K. SINGH, MD]

Transcribed By: Gausiya

*** End Of Report ***

