

Patient Name : Master AZAAN AHMAD Visit No : CHA250043536  
Age/Gender : 0 Y 4 M 0 D /M Registration ON : 11/Mar/2025 09:09AM  
**Lab No : 10140831** Sample Collected ON : 11/Mar/2025 09:09AM  
Referred By : Dr.MOHD WASEEQUE KHAN Sample Received ON :  
Refer Lab/Hosp : CHARAK NA Report Generated ON : 11/Mar/2025 12:37PM

## 2D-ECHO & COLOUR DOPPLER REPORT

Situs solitus

Normal pulmonary & systemic venous connection

Normal LA & LV . Aortic root diam = 0.8 cms, LA diam = 0.9cms

Intact atrial septum

Atrio ventricular concordance

Normal mitral & tricuspid valves

Normal RA & RV

Good LV systolic function. LVEF= 70 %

Intact inter ventricular septum

Ventriculoarterial concordance

Normally related great arteries.

Normal aortic & pulmonary valves

No ASD, VSD

**Small PDA +**

Aortic arch seen on the left side

No evidence of coarctation of aorta

Velocities - Mitral = 1.3 m/s  
Aortic = 1.2 m/s  
Pulmonary = 0.7 m/s  
Tricuspid = 0.8 m/s

Narrow jet of continuous flow in MPA

Max vel PDA vel= 4.0 m/s, grad =64 mmHg

**OPINION : SMALL PATENT DUCTUS ARTERIOSUS WITH LEFT TO RIGHT SHUNT**

DR . PANKAJ RASTOGI MD,DM  
( Cardiologist )

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

