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CMO Reg. No. RMEE 2445133 NABL Reg. No. MC-2491 Certificate No. MIS-2023-0218

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

LVID (d)= 2.5 cm, LVID (s)= 1.6 cm

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/sAortic = 1.2 m/sPulmonary = 0.7 m/sTricuspid = 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 ***

