


Patient Name	RIYAN PALODHI	Age	4	Gender	MALE
UHID	AGHL.0001471065	LRN/Lab No	2042497		
W/BNo/RefNo		Specimen			
Collected On		Received On			
Reported On	19/02/24 05:53 PM	PatSerNo			
Ref Doctor		UHID	AGHL_0001471065 		

2D ECHOCARDIOGRAPHY

Aortic root diameter	2.1	2 - 4
IV septal thickness (diastole)	0.8	0.60 - 1.10
LV internal diameter (diastole)	4.2	3.50 - 5.60
Post wall thickness (diastole)	0.6	0.60 - 1.10
LV internal diameter (systole)	2.5	2.4 - 4.20
M MODE DATA:	TEST VALUE	
Left atrial diameter	2.5	2 - 4
RV internal diameter	1.4	0.6 - 2.3
LV Ejection fraction	69	55 - 75
IMPRESSION: : Bicuspid aortic valve ,RCC and NCC fused. Moderate AR ,ARVC 4.4 mm. Pan diastolic flow reversal in arch .LA/LV mildly dilated.		

TOUCHING LIVES

OBSERVATION : 1. Situs solitus, levocardia, D-loop ventricles, normal systemic and pulmonary venous drainage, intact inter-atrial septum.2.Atria:Normal sized right atrium,LA mildly dilated .3.Atrio-ventricular valves:Normal tricuspid and mitral valve. Laminar inflows.AV – VA concordance.4.Ventricles:Normal sized right ventricle, left ventricle mildly dilated. Normal bi-ventricular systolic function.5.Ventricular septum:Intact.6.Great arteries:Normally related great arteries. Laminar outflows.7.Semilunar valves:Bicuspid aortic valve ,RCC and NCC fused. Moderate AR ,ARVC 4.4 mm and pulmonic valves. AO Ann-1.9 cm,Sinus-2.2 cm,STJ-2 cm. Confluent and Adequate branch pulmonary arteries.8. Coronary :Normal origin of Coronary Arteries.9.Aortic arch:Left sided aortic arch. Laminar flow in Arch. Pan diastolic flow reversal in arch . Normal Branching, no coarctation, no LSVc, no PDA.10.Pericardium:No thickening / effusion.11. Others :No intra-cardiac mass / vegetation.

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******End Of Result******

