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# PANACEA HOSPITAL

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Lab Attached with CMC Vellore Under EQAS Scheme

**PATIENT'S NAME : NITESH KUMAR** **AGE/SEX: 30 Y/M**  
**REF. BY : Dr. ASHUTOSH MISHRA** **Saturday, July 22, 2023**

## Echo - Cardiography

MITRAL VALVE Doppler	AML - normal morphology MV Flow - E - 0.8 A-0.5 E/A=1.52	PML - normal morphology MVA - 3.0 cm <sup>2</sup> Mitral Regurgitation - <b>No</b>
TRICUSPID VALVE Doppler	Normal TV Flow -No	Tricuspid Regurgitation - <b>No</b>
PULMONARY VALVE Doppler	Normal PV Flow -No	Pulmonary Regurgitation - No
AORTIC VALVE Doppler	Trileaflet-No AV Flow - no	Aortic Regurgitation - no
MEASUREMENT	Aorta - 29.1 (20-38) mm IVS ed - 10.9 (6-12) mm LVID ed - 32.6 (35-55) mm LVPW ed - 11.4 (6-12) mm OA - 7 (> 5) mm	LA - 29.1 (24-32) mm IVS es -12.6 (6-12) mm LVID es - 23.4 (24-40) mm LVPW es - 15.4 (6-12) mm EPSS - 7 (< 9) mm

**CONCLUSION** All cardiac chamber dimensions are WNL  
No valvular abnormalities  
Good LV systolic function present Modified Simpson's method (4C, 2C) (LVEF-56%)  
No diastolic dysfunction present (E/A = 1.52)  
No RWMA  
No pericardial effusion  
Intact IAS / IV  
No PAH  
No intra cardiac mass /thrombus /vegetation

**IMPRESSION** **Normal Echocardiogram**

  
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