



CHRISTIAN MEDICAL COLLEGE HOSPITAL VELLORE, TAMILNADU

DEPARTMENT OF CARDIOLOGY

Name: MD MOZAMMEL HAQUE
GE: Vivid E9

Age: 70
Sex: Male

Id: AB04542
Date: 16/08/2023

ECHO REPORT

INTERPRETATION SUMMARY:

LVH. No SAM. No significant LVOT gdt
Global normal LV function
Basal inferior mildly hypokinetic
MR Trace ; TR Trace
Grade I LV diastolic dysfunction
Normal RV function
TAPSE 20mm ; RV S' 10cm/s
No clot / vegetations / pericardial effusion

D/B Sandhiya.p

2D Measurements

M-Mode Measurements

IVSd	1.3 cm
LVIDd	4.8 cm
LVPWd	1.2 cm
LVIDs	3.5 cm
EDV(Teich)	110 ml
ESV(Teich)	51 ml
EF(Teich)	53%
%FS	28%
LVd Mass (ASE)	241.04 g
Ao Diam	2.8 cm
LA Diam	3.5 cm
LA/Ao	1.24

Doppler Measurements & Calculations

<u>Mitral</u>		<u>Aortic</u>		<u>Pulmonic</u>		<u>Tricuspid</u>	
MV E Vel	0.69 m/s	LVOT Vmax	1.30 m/s	PV AccT	118 m/s	TR Vmax	1.62 m/s
MV DecT	248 ms	LVOT maxPG	6.74 mmHg	PV Acc Slope	9.2 m/s ²	TR maxPG	10.50 mmHg
MV A Vel	0.88 m/s	LVOT VTI	33.9 cm	PV Vmax	1.05 m/s		
MV E/A Ratio	0.78	HR	90 BPM	PV maxPG	4.42 mmHg		
E'	0.04 m/s	AV Vmax	1.81 m/s				
E/E'	18.84	AV maxPG	13.11 mmHg				
E lat	0.07 m/s						