



Dr. Amit Gupta's HEART SUPER-SPECIALITY CENTRE

Behind Pantaloons Show Room, Near Shani Dev Mandir, Dalhousie Road, Pathankot

DR.

M.D. (Medicine), D.M. (Cardiology), (FESC), (FSACI)
PMC Regn. No.- 47564

Ph:

ECHO CARDIOGRAPHY REPORT

NAME: Mr. [REDACTED]

Age/Sex: [REDACTED]

Referring Diagnosis: -----

DATE: 25/02/2025

Referred by: Dr. [REDACTED]

Echo window: GOOD

DIMENSIONS	MEASURING	NORMAL
AO	37mm	(1.2 – 2.2cm/m ²)
LA	37mm	(1.2 – 2.2 cm/m ²)
IVS (Diast)	13mm	(6 -- 11mm)
LVID (Diast)	49mm	(24 – 32 mm/m ²)
LVPW (Diast)	13mm	(6 -- 11 mm)
IVS (Syst)	18mm	(6 -- 20 mm)
LVID (Syst)	30mm	(14 – 26 mm/m ²)
LVPW (Syst)	15mm	(8 -- 30 mm)
LVEF	68%	(50 – 75 %)
Visual LVEF	65-70%	(50 – 75 %)
LVFS	38%	(25 – 45 %)

MORPHOLOGICAL DATA

MITRAL VALVE	: NORMAL	INTERATRIAL SEPTUM	: INTACT
AORTIC VALVE	: NORMAL	INTERVENTRICULAR SEPTUM	: INTACT
TRICUSPID VALVE	: NORMAL	PULMONARY ARTERY	: NORMAL
PULMONARY VALVE	: NORMAL	AORTIC ROOT	: NORMAL
RIGHT VENTRICLE	: NORMAL	RIGHT ATRIUM	: NORMAL
LEFT VENTRICLE	: Conc. LVH	LEFT ATRIUM	: NORMAL

Behind Pantaloons Show Room, Near Shani Dev Mandir, Dalhousie Road, Pathankot

DR. 

M.D. (Medicine), D.M. (Cardiology), (FESC), (FSCAI)
PMC Regn. No. - 47564

Ph: 8872917197

ECHO CARDIOGRAPHY REPORT

NAME: Mr. 

DATE: 25/02/2025

ECHOCARDIOGRAPHY AND COLOUR DOPPLER FINDINGS:

Mitral valve is normal. Aortic valve is normal. LA is normal. LV shows concentric LVH. LV systolic function is normal. LVEF 65-70%. No LV RWMA. End systolic volumes & End Diastolic volumes are normal. RA is normal. RV is normal. TAPSE=21mm. Pericardium and pericardial space is normal.

COLOUR FLOW MAPPING

- * No significant valvular regurgitation

DOPPLER STUDIES:

- * MVIV = E / A = 0.50/0.84 m/s.
- * Aortic flow velocity = 1.17 m/s.
- * Pulmonary flow velocity = 1.22 m/s.
- * RVSP=12+RAP

FINAL REPORT

- * Concentric LVH
- * No LV RWMA
- * Normal LV systolic function. LVEF 65-70%
- * Grade I diastolic dysfunction
- * No thrombus.

DR. 
D.M (CARDIOLOGY)
Regd No. P.M.C. 47564

Dr. A 
MD, DM (CARDIOLOGY), FESC, FSCAI