

Patient Name	: Ms.SAVITRI DEVI	Visit No	: CHA250044376
Age/Gender	: 90 Y/F	Registration ON	: 12/Mar/2025 09:36AM
Lab No	: 10141671	Sample Collected ON	: 12/Mar/2025 09:36AM
Referred By	: Dr.KGMU	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 10:25AM

2D- ECHO & COLOR DOPPLER REPORT

1. MITRAL VALVE STUDY : MVOA - Normal (perimetry) cm2 (PHT)

Anterior Mitral Leaflet:

- (a) Motion: Normal (b) Thickness : Normal (c) DE : 1.3cm.
(d) EF : 45 mm/sec (e) EPSS : 06 mm (f) Vegetation : -
(g) Calcium : -

Posterior mitral leaflet : Normal

- (a). Motion : Normal (b) Calcium: - (c) Vegetation : -
Valve Score : Mobility /4 Thickness /4 SVA /4
Calcium /4 Total /16

2. AORTIC VALVE STUDY

- (a) Aortic root : 2.6cms (b) Aortic Opening : 1.1cms (c) Closure: Central
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -
(g) Valve Structure : THICK

3. PULMONARY VALVE STUDY Normal

- (a) EF Slope : - (b) A Wave : + (c) MSN : -
(D) Thickness : (e) Others :

4. TRICUSPID VALVE : Normal

5. SEPTAL AORTIC CONTINUITY 6. AORTIC MITRAL CONTINUITY

- Left Atrium : 2.2 cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



Patient Name	: Ms.SAVITRI DEVI	Visit No	: CHA250044376
Age/Gender	: 90 Y/F	Registration ON	: 12/Mar/2025 09: 36AM
Lab No	: 10141671	Sample Collected ON	: 12/Mar/2025 09: 36AM
Referred By	: Dr.KGMU	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 10: 25AM

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 1.2 cm (s) 1.6 cm

Motion : normal

LVPW (D) 1.2cm (s) 1.6 cm

Motion : Normal

LVID (D) 3.9 cm (s) 2.0 cm

Ejection Fraction : **78%**

Fractional Shortening : **46%**

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

CONCENTRIC LVH
GOOD LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV -THICK
PV - NORMAL
TV - NORMAL

Mitral valve level :

MV - NORMAL

Papillary Muscle Level :

NO RWMA

Apical 4 chamber View :

No LV CLOT



Patient Name	: Ms.SAVITRI DEVI	Visit No	: CHA250044376
Age/Gender	: 90 Y/F	Registration ON	: 12/Mar/2025 09: 36AM
Lab No	: 10141671	Sample Collected ON	: 12/Mar/2025 09: 36AM
Referred By	: Dr.KGMU	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 10: 25AM

PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 0.7 a = 0.9	a > e	-	-	-
AORTIC	1.0	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	1.0	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- CONCENTRIC LVH
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 78 %
- NO RWMA
- a > e
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

OPINION – CONCENTRIC LVH

DR. PANKAJ RASTOGI MD.DM

*** End Of Report ***



Patient Name : Ms.SAVITRI DEVI
Age/Gender : 90 Y/F
Lab No : 10141671
Referred By : Dr.KGMU
Refer Lab/Hosp : CHARAK NA

Visit No : CHA250044376
Registration ON : 12/Mar/2025 09:36AM
Sample Collected ON : 12/Mar/2025 09:36AM
Sample Received ON :
Report Generated ON : 12/Mar/2025 10:25AM

