

Patient Name	: Ms.SHREE DEVI	Visit No	: CHA250037570
Age/Gender	: 55 Y/F	Registration ON	: 02/Mar/2025 11:01AM
<b>Lab No</b>	<b>: 10134865</b>	Sample Collected ON	: 02/Mar/2025 11:01AM
Referred By	: Dr.SWATANTRA SINGH	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 12:40PM

**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 : 1.4cm.  
(d) EF : 36mm/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 : 3.1cms (b) Aortic Opening : 1.5cms (c) Closure: Central  
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -  
(g) Valve Structure : Tricuspid, Normal

3. PULMONARY VALVE STUDY

- (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 : 4.5 cms Clot : - Others :  
Right Atrium : Normal Clot : - Others : -

Contd.....



Patient Name	: Ms.SHREE DEVI	Visit No	: CHA250037570
Age/Gender	: 55 Y/F	Registration ON	: 02/Mar/2025 11:01AM
<b>Lab No</b>	<b>: 10134865</b>	Sample Collected ON	: 02/Mar/2025 11:01AM
Referred By	: Dr.SWATANTRA SINGH	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 12:40PM

VENTRICLES

**RIGHT VENTRICLE** : Normal

**RVD (D)**  
**RVOT**

**LEFT VENTRICLE** :

**LVIVS (D)** 0.8 cm (s)1.0cm

**Motion** : normal

**LVPW (D)** 0.9cm (s) 1.0 cm

**Motion** : Normal

**LVID (D)** 6.1 cm (s) 5.3 cm

**Ejection Fraction** :26%

**Fractional Shortening** : 12%

*TOMOGRAPHIC VIEWS*

**Parasternal Long axis view** :

DILATED LV & LA  
POOR LV CONTRACTILITY.

**Short axis view**

**Aortic valve level** :

AOV - NORMAL  
**PV - NORMAL**  
TV - NORMAL

**Mitral valve level** :

MV - NORMAL

**Papillary Muscle Level** :

GLOBAL HYPOKINESIA OF LV

**Apical 4 chamber View** :

No LV CLOT



Patient Name	: Ms.SHREE DEVI	Visit No	: CHA250037570
Age/Gender	: 55 Y/F	Registration ON	: 02/Mar/2025 11:01AM
<b>Lab No</b>	<b>: 10134865</b>	Sample Collected ON	: 02/Mar/2025 11:01AM
Referred By	: Dr.SWATANTRA SINGH	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 12:40PM

	Velocity (m/sec)	Flow ( /4)	PERICARDIUM Normal	DOPPLER STUDIES pattern Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL e =	1.8	Normal	3	-	-	-
a = -						
AORTIC	0.9	Normal	-	-	-	-
TRICUSPID	0.4	Normal	1	-	-	-
PULMONARY	0.5	Normal	-	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

GR III/IV MR  
GR I/IV TR

**CONCLUSIONS :**

- DILATED LV & LA
- POOR LV SYSTOLIC FUNCTION
- LVEF = 26 %
- GLOBAL HYPOKINESIA OF LV
- SEVERE MR
- MILD TR
- NO CLOT / VEGETATION
- MINIMAL PERICARDIAL EFFUSION

**OPINION – DILATED CARDIOMYOPATHY WITH SEVERE MR**  
**DR. PANKAJ RASTOGI MD.DM**

\*\*\* End Of Report \*\*\*

