

Patient Name	: Ms.SAROJ	Visit No	: CHA250045007
Age/Gender	: 60 Y/F	Registration ON	: 13/Mar/2025 09: 48AM
Lab No	: 10142302	Sample Collected ON	: 13/Mar/2025 09: 48AM
Referred By	: Dr.PANKAJ RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 10: 49AM

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 :** 1.2cm.
(d) **EF :** 31mm/sec (e) **EPSS :** 23 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 :** 2.4cms (b) **Aortic Opening :** 1.5cms (c) **Closure:** Central
(d) **Calcium :** - (e) **Eccentricity Index :** 1 (f) **Vegetation :** -

(g) **Valve Structure :** Tricuspid,

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 : 4.2 cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



Patient Name	: Ms.SAROJ	Visit No	: CHA250045007
Age/Gender	: 60 Y/F	Registration ON	: 13/Mar/2025 09: 48AM
Lab No	: 10142302	Sample Collected ON	: 13/Mar/2025 09: 48AM
Referred By	: Dr.PANKAJ RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 10: 49AM

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.8 cm (s) 1.0 cm

LVPW (D) 0.8cm (s) 1.1 cm

LVID (D) 6.2 cm (s) 5.5 cm

Motion : normal

Motion : Normal

Ejection Fraction : 24%

Fractional Shortening : 11 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

DILATED LV
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

CHARAK



Patient Name	: Ms.SAROJ	Visit No	: CHA250045007
Age/Gender	: 60 Y/F	Registration ON	: 13/Mar/2025 09: 48AM
Lab No	: 10142302	Sample Collected ON	: 13/Mar/2025 09: 48AM
Referred By	: Dr.PANKAJ RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 10: 49AM

PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow (/4)	pattern Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL e = 1.1 a = 0.2		Normal	1 -		-
AORTIC 0.8		Normal	-		-
TRICUSPID 0.4		Normal	Trivial -		-
PULMONARY 0.5		Normal	-		-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

GR I/IV MR
TRIVIAL TR

CONCLUSIONS :

- DILATED LV
- POOR LV SYSTOLIC FUNCTION
- LVEF = 24 %
- GLOBAL HYPOKINESIA OF LV
- MILD MR
- TRIVIAL TR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

OPINION – DILATED CARDIOMYOPATHY

DR. PANKAJ RASTOGI, MD,DM

*** End Of Report ***

