

Patient Name	: Mr.LALA	Visit No	: CHA250036163
Age/Gender	: 49 Y/M	Registration ON	: 28/Feb/2025 12:14PM
Lab No	: 10133459	Sample Collected ON	: 28/Feb/2025 12:14PM
Referred By	: Dr.MV HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 28/Feb/2025 05:54PM

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 :1.8 cm.
(d) EF 121 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 :3.3cms (b) Aortic Opening :1.8cms (c) Closure: Central
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -

(g) Valve Structure : Tricuspid,

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

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)

RVOT

LEFT VENTRICLE :

LVIVS (D) 0.9cm (s) 0.9 cm

Motion : normal

LVPW (D) 0.9cm (s) 1.3 cm

Motion : Normal

LVID (D) 5.0cm (s) 4.0 cm

Ejection Fraction : 39%

Fractional Shortening : 19%

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV RV DIMENSION
POOR LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - NORMAL
PV - NORMAL
TV - NORMAL
MV - NORMAL

Mitral valve level :

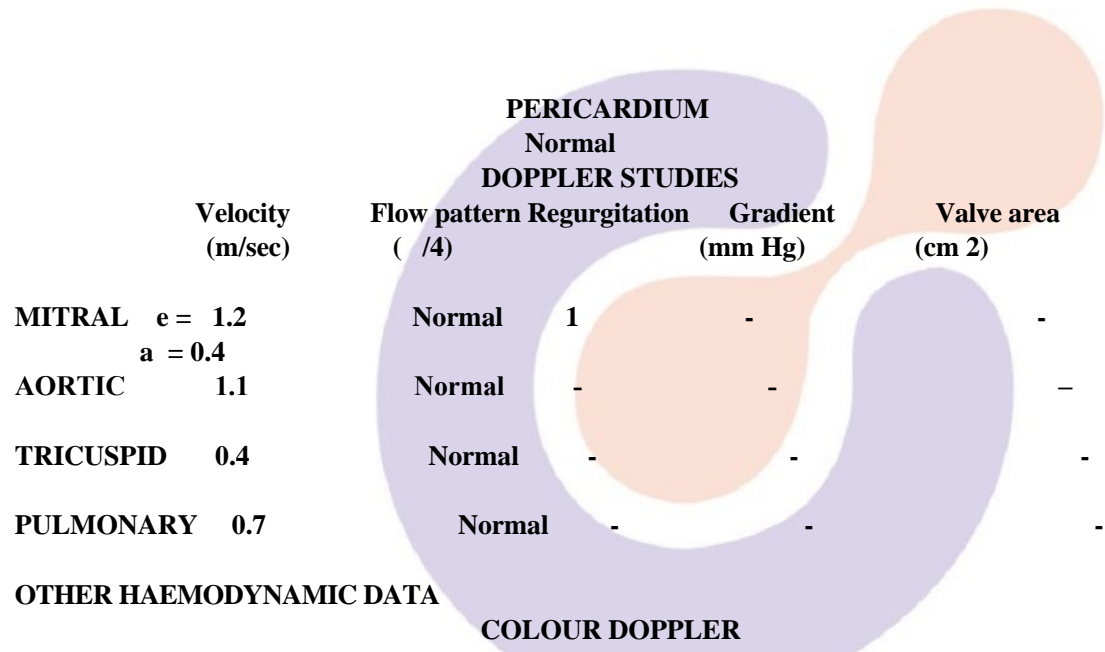
HYPOKINESIA & THINNING OF ANTERIOR IVS , ANTERIOR LV WALL & APEX (LAD TERRITORY)

Papillary Muscle Level :

Apical 4 chamber View : No LV CLOT



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GR I/IV MR

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- POOR LV SYSTOLIC FUNCTION
- LVEF = 39 %
- HYPOKINESIA & THINNING OF ANTERIOR IVS , ANTERIOR LV WALL & APEX (LAD TERRITORY)
- MILD MR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

OPINION – HYPOKINETIC LAD TERRITORY WITH LV DYSFUNCTION
DR. RAJIV RASTOGI, MD,DM

*** End Of Report ***

