

Patient Name	: Mr.NITESH SHARMA	Visit No	: CHA250047189
Age/Gender	: 41 Y/M	Registration ON	: 17/Mar/2025 02:08PM
Lab No	: 10144484	Sample Collected ON	: 17/Mar/2025 02:08PM
Referred By	: Dr.DIVINE HEART HOSPITAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 17/Mar/2025 06:10PM

ECG -REPORT

RATE : 76 bpm

* RHYTHM : Normal

* P wave : Normal

* PR interval : Normal

* QRS Axis : Normal

Duration : Normal

Configuration : QS in V2-V3
qR in V4

* ST-T Changes : None

* QT interval :

* QTc interval : Sec.

* Other :

OPINION: ANTERIOR WALL M.I.
(FINDING TO BE CORRELATED CLINICALLY)

[DR. RAJIV RASTOGI, MD, DM]

CHARAK



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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 : 1.6 cm.
(d) EF 148 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 :2.8cms (b) Aortic Opening :1.8cms (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 : 3.3 cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.6 cm (s) 0.7 cm

LVPW (D) 0.8cm (s) 1.4 cm

LVID (D) 6.1 cm (s) 5.0 cm

Motion : normal

Motion : Normal

Ejection Fraction :36%

Fractional Shortening : 17 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

DILATED LA & LV
AKINETIC & SCARRED ANTERIOR IVS , ANTERIOR LV
WALL & APEX (LAD TERRITORY)
POOR LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - NORMAL
PV - NORMAL
TV - NORMAL

Mitral valve level :

MV - NORMAL

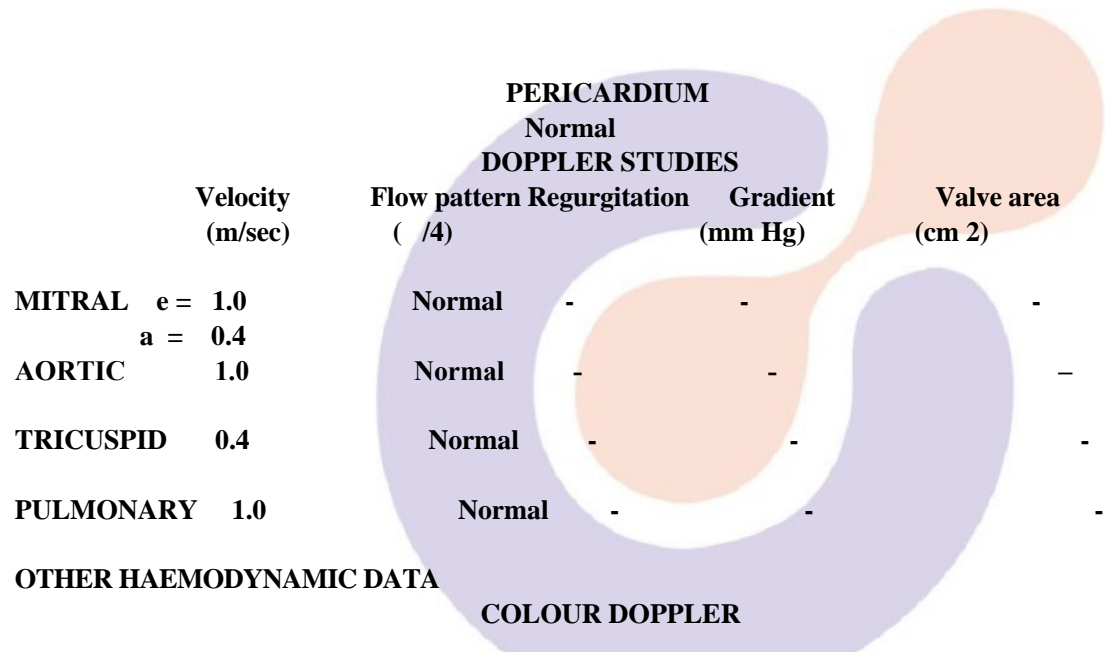
Papillary Muscle Level :

Apical 4 chamber View :

No LV CLOT



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NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- DILATED LA & LV
- POOR LV SYSTOLIC FUNCTION
- LVEF = 36 %
- AKINETIC & SCARRED ANTERIOR IVS , ANTERIOR LV WALL & APEX (LAD TERRITORY)
- NO MR/ TR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. RAJIV RASTOGI, MD,DM

*** End Of Report ***

