

Patient Name : Ms.SURESH BALA GOGNA Visit No : CHA250039588  
Age/Gender : 66 Y/F Registration ON : 05/Mar/2025 11:06AM  
**Lab No : 10136883** Sample Collected ON : 05/Mar/2025 11:06AM  
Referred By : Dr.ANJANA PANKAJ Sample Received ON :  
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 05/Mar/2025 01:30PM

**ECG -REPORT**

RATE : 75 bpm  
\* RHYTHM : Normal  
\* P wave : Normal  
\* PR interval : Normal  
\* QRS Axis : Normal  
Duration : Normal  
Configuration : QS in V1-V3  
\* ST-T Changes : T Inversion in V1-V5  
\* QT interval :  
\* QTc interval : Sec.  
\* Other :

**OPINION: OLD ANTEROSEPTAL M.I.**  
(FINDING TO BE CORRELATED CLINICALLY)

**CHARAK**

[DR. PANKAJ RASTOGI, MD, DM]



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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 : 1.5 cm.  
(d) EF 66 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 : 2.3cms (b) Aortic Opening : 1.3cms (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 : 3.3 cms Clot : - Others :  
Right Atrium : Normal Clot : - Others : -

Contd.....



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**VENTRICLES**

**RIGHT VENTRICLE** : Normal

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

**LEFT VENTRICLE** :

**LVIVS (D)** 0.9 cm (s) 1.1 cm

**Motion** : normal

**LVPW (D)** 1.1cm (s) 1.7cm

**Motion** : Normal

**LVID (D)** 4.8 cm (s)3.7 cm

**Ejection Fraction 47%**

**Fractional Shortening : 23%**

**TOMOGRAPHIC VIEWS**

**Parasternal Long axis view** :

NORMAL LV RV DIMENSION  
MILDLY DEPRESSED LV CONTRACTILITY.

**Short axis view**

**Aortic valve level** :

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

**Mitral valve level** :

MV - NORMAL

**MID ANTERIOR , MID & APICAL SEPTUM APICOLATERAL LV  
SEVERELY HYPOKINETIC**

**Papillary Muscle Level** :

**Apical 4 chamber View** :

No LV CLOT  
NO P E

**Contd.**



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**PERICARDIUM**

Normal

**DOPPLER STUDIES**

	Velocity (m/sec)	Flow pattern ( /4)	Regurgitation	Gradient (mm Hg)	Valve area (cm <sup>2</sup> )
MITRAL	e = 0.8 a = 0.6	Normal	-	-	-
AORTIC	1.1	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	0.8	Normal	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

**NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE**

**CONCLUSIONS :**

- NORMAL LV RV DIMENSION
- MILDLY DEPRESSED LV SYSTOLIC FUNCTION
- LVEF = 47 %
- MID ANTERIOR , MID & APICAL SEPTUM APICOLATERAL LV SEVERELY HYPOKINETIC
- NO MR/ TR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

**OPINION – LAD TERRITORY HYPOKINETIC DISTAL TO S1 SEVERELY HYPOKINETIC**

**DR. PANKAJ RASTOGI, MD,DM**

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



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