

Patient Name	: Mr.NAUSHAR KHAN	Visit No	: CHA250035953
Age/Gender	: 50 Y/M	Registration ON	: 28/Feb/2025 09: 34AM
<b>Lab No</b>	<b>: 10133249</b>	Sample Collected ON	: 28/Feb/2025 09: 34AM
Referred By	: Dr.MERAJ RASOOL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 28/Feb/2025 10: 39AM

**ECG -REPORT**

RATE : 65 bpm

\* RHYTHM : Normal

\* P wave : Normal

\* PR interval : Normal

\* QRS Axis : Normal

Duration : Normal

Configuration : Loss of r V2-V5

\* ST-T Changes : T Inversion in L1, avL, V4-V5

\* QT interval :

\* QTc interval : Sec.

\* Other :

**OPINION:** ? LV STRAIN  
(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 : 1.7 cm.  
(d) EF 122 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 :2.7cms (b) Aortic Opening :1.6cms (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 : 3.1 cms Clot : - Others :  
Right Atrium : Normal Clot : - Others : -

Contd.....



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**VENTRICLES**

**RIGHT VENTRICLE** : Normal

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

**LEFT VENTRICLE** :

**LVIVS (D)** 0.7 cm (s) 0.8 cm

**Motion** : normal

**LVPW (D)** 0.8cm (s)1.3 cm

**Motion** : Normal

**LVID (D)** 4.4 cm (s)2.9 cm

**Ejection Fraction** :60%

**Fractional Shortening** : 30 %

*TOMOGRAPHIC VIEWS*

**Parasternal Long axis view** :

NORMAL LV RV DIMENSION  
GOOD LV CONTRACTILITY.

**Short axis view**

**Aortic valve level** :

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

**Mitral valve level** :

**MID ANTERIOR , MID & APICAL SEPTUM SCARRED & MILD  
HYPOKINETIC**

**Papillary Muscle Level** :

**Apical 4 chamber View** : No LV CLOT



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**PERICARDIUM**

Normal

**DOPPLER STUDIES**

	Velocity (m/sec)	Flow pattern ( /4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 1.0 a = 0.7	Normal	Trivial	-	-
AORTIC	1.1	Normal	-	-	-
TRICUSPID	0.4	Normal	Trivial	-	-
PULMONARY	0.7	Normal	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

TRIVIAL MR  
TRIVIAL TR

**CONCLUSIONS :**

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF =60 %
- MID ANTERIOR , MID & APICAL SEPTUM SCARRED & MILD HYPOKINETIC
- TRIVIAL MR
- TRIVIAL TR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSSION

**OPINION – LAD TERRITORY DISTAL TO S1 SCARRED & MILD HYPOKINETIC**

**DR. PANKAJ RASTOGI MD.DM**

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

