

| | | | |
|----------------|---------------------|---------------------|------------------------|
| Patient Name | : Mr.MOHD NAIM | Visit No | : CHA250043568 |
| Age/Gender | : 65 Y/M | Registration ON | : 11/Mar/2025 09: 35AM |
| Lab No | : 10140863 | Sample Collected ON | : 11/Mar/2025 09: 35AM |
| Referred By | : Dr.PANKAJ RASTOGI | Sample Received ON | : |
| Refer Lab/Hosp | : CHARAK NA | Report Generated ON | : 11/Mar/2025 12: 19PM |

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 :1.2 cm.
(d) EF 51 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 :2.9cms (b) Aortic Opening :1.3cms (c) Closure: Central
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -
(g) Valve Structure : Tricuspid,

3. **PULMONARY VALVE STUDY**

Normal (b) A Wave : + (c) MSN : -
(a) EF Slope : - (e) Others :
(D) Thickness :

4. **TRICUSPID VALVE :**

Normal

5. **SEPTAL AORTIC CONTINUITY**

Left Atrium : 3.6 cms
Right Atrium : Normal

6. **AORTIC MITRAL CONTINUITY**

Clot : - Others :
Clot : - Others : -

Contd.....

CHARAK



| | | | |
|----------------|---------------------|---------------------|------------------------|
| Patient Name | : Mr.MOHD NAIM | Visit No | : CHA250043568 |
| Age/Gender | : 65 Y/M | Registration ON | : 11/Mar/2025 09: 35AM |
| Lab No | : 10140863 | Sample Collected ON | : 11/Mar/2025 09: 35AM |
| Referred By | : Dr.PANKAJ RASTOGI | Sample Received ON | : |
| Refer Lab/Hosp | : CHARAK NA | Report Generated ON | : 11/Mar/2025 12: 19PM |

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.8 cm (s) 1.1cm

LVPW (D) 0.9cm (s) 1.3 cm

LVID (D) 4.3 cm (s) 2.7 cm

Motion : normal

Motion : Normal

Ejection Fraction :67%

Fractional Shortening : 36%

Parasternal Long axis view :

TOMOGRAPHIC VIEWS

NORMAL LV RV DIMENSION
GOOD LV CONTRACTILITY.

Short axis view

Aortic valve level :

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

Mitral valve level :

MV - NORMAL

MID ANTERIOR , MID & APICAL SEPTUM MILD HYPOKINETIC

Papillary Muscle Level :

Apical 4 chamber View :

No LV CLOT
NO P E

CHARAK

Contd.



| | | | |
|----------------|---------------------|---------------------|------------------------|
| Patient Name | : Mr.MOHD NAIM | Visit No | : CHA250043568 |
| Age/Gender | : 65 Y/M | Registration ON | : 11/Mar/2025 09: 35AM |
| Lab No | : 10140863 | Sample Collected ON | : 11/Mar/2025 09: 35AM |
| Referred By | : Dr.PANKAJ RASTOGI | Sample Received ON | : |
| Refer Lab/Hosp | : CHARAK NA | Report Generated ON | : 11/Mar/2025 12: 19PM |

PERICARDIUM
Normal
DOPPLER STUDIES

| | Velocity (m/sec) | Flow pattern (/4) | Regurgitation | Gradient (mm Hg) | Valve area (cm 2) |
|---------------|---------------------|-----------------------|---------------|---------------------|----------------------|
| MITRAL | e = 0.7 a = 0.9 | a > e | Trivial | - | - |
| AORTIC | 1.1 | Normal | - | - | - |
| TRICUSPID | 0.4 | Normal | - | - | - |
| PULMONARY | 0.6 | Normal | - | - | - |

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

TRIVIAL MR

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 67 %
- MID ANTERIOR , MID & APICAL SEPTUM MILD HYPOKINETIC
- TRIVIAL MR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

OPINION – LAD TERRITORY DISTAL TO S1 MILD HYPOKINETIC

DR. PANKAJ RASTOGI, MD,DM

CHARAK

*** End Of Report ***

