

Patient Name : Mr. VIRENDRA KUMAR SHARMA Visit No : CHA250034504  
Age/Gender : 58 Y/M Registration ON : 26/Feb/2025 09:24AM  
**Lab No : 10131800** Sample Collected ON : 26/Feb/2025 09:24AM  
Referred By : Dr. AJAY KUMAR VERMA Sample Received ON :  
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 26/Feb/2025 10:40AM

**ECG -REPORT**

RATE : 74 bpm  
\* RHYTHM : Normal  
\* P wave : Normal  
\* PR interval : Normal  
\* QRS Axis : Normal  
Duration : Normal  
Configuration : Normal  
\* ST-T Changes : None  
\* QT interval :  
\* QTc interval : Sec.  
\* Other :

**OPINION: ECG WITH IN NORMAL LIMITS**  
(FINDING TO BE CORRELATED CLINICALLY)

[DR. PANKAJ RASTOGI, MD, DM]

CHARAK



Patient Name : Mr. VIRENDRA KUMAR SHARMA Visit No : CHA250034504  
Age/Gender : 58 Y/M Registration ON : 26/Feb/2025 09:24AM  
**Lab No : 10131800** Sample Collected ON : 26/Feb/2025 09:24AM  
Referred By : Dr. AJAY KUMAR VERMA Sample Received ON :  
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 26/Feb/2025 11:12AM

**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 : 1.8cm.  
(d) EF : 167mm/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 : 2.0cms (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 : 3.5 cms Clot : - Others :  
Right Atrium : Normal Clot : - Others : -

Contd.....



Patient Name	: Mr. VIRENDRA KUMAR SHARMA	Visit No	: CHA250034504
Age/Gender	: 58 Y/M	Registration ON	: 26/Feb/2025 09:24AM
<b>Lab No</b>	<b>: 10131800</b>	Sample Collected ON	: 26/Feb/2025 09:24AM
Referred By	: Dr. AJAY KUMAR VERMA	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 26/Feb/2025 11:12AM

VENTRICLES

**RIGHT VENTRICLE** : Normal

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

**LEFT VENTRICLE** :

**LVIVS (D)** 1.1cm (s) 1.6 cm

**Motion** : normal

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

**Motion** : Normal

**LVID (D)** 5.0 cm (s) 3.3 cm

**Ejection Fraction** : 61%

**Fractional Shortening** : 33 %

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

**Mitral valve level** :

MV - NORMAL

**Papillary Muscle Level** :

NO RWMA

**Apical 4 chamber View** :

No LV CLOT



Patient Name	: Mr. VIRENDRA KUMAR SHARMA	Visit No	: CHA250034504
Age/Gender	: 58 Y/M	Registration ON	: 26/Feb/2025 09:24AM
<b>Lab No</b>	<b>: 10131800</b>	Sample Collected ON	: 26/Feb/2025 09:24AM
Referred By	: Dr. AJAY KUMAR VERMA	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 26/Feb/2025 11:12AM

**PERICARDIUM**

Normal

**DOPPLER STUDIES**

Velocity (m/sec)	Flow pattern	Regurgitation (/4)	Gradient (mm Hg)	Valve area (cm <sup>2</sup> )
MITRAL e = 0.6 a = 0.5	Normal	-	-	-
AORTIC 0.9	Normal	-	-	-
TRICUSPID 0.4	Normal	-	-	-
PULMONARY 0.6	Normal	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

**NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE**

**CONCLUSIONS :**

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 61 %
- NO RWMA
- ALL VALVES NORMAL
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

**OPINION – NORMAL 2D-ECHO & COLOUR DOPPLER STUDY**

**DR. PANKAJ RASTOGI MD.DM**

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



Patient Name : Mr. VIRENDRA KUMAR SHARMA  
Age/Gender : 58 Y/M  
**Lab No : 10131800**  
Referred By : Dr. AJAY KUMAR VERMA  
Refer Lab/Hosp : CGHS (BILLING)

Visit No : CHA250034504  
Registration ON : 26/Feb/2025 09:24AM  
Sample Collected ON : 26/Feb/2025 09:24AM  
Sample Received ON :  
Report Generated ON : 26/Feb/2025 11:12AM

