

Patient Name : Mr.ABU SHAHMA  
Age/Gender : 72 Y/M  
**Lab No : 10132961**  
Referred By : Dr.AK JOSHI \*\*  
Refer Lab/Hosp : CHARAK NA  
Visit No : CHA250035665  
Registration ON : 27/Feb/2025 04:59PM  
Sample Collected ON : 27/Feb/2025 04:59PM  
Sample Received ON :  
Report Generated ON : 27/Feb/2025 08:42PM

**ECG -REPORT**

RATE : 115 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: SINUS TACHYCARDIA**

(FINDING TO BE CORRELATED CLINICALLY )

**[DR. RAJIV 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 84 mm/sec (e) EPSS :10 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 :3.1cms (b) Aortic Opening :1.9cms (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 : 2.9 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) 1.4cm

**Motion** : normal

**LVPW (D)** 0.7cm (s) 1.2 cm

**Motion** : Normal

**LVID (D)** 4.2 cm (s) 3.1 cm

**Ejection Fraction** : 52 %

**Fractional Shortening** :26 %

*TOMOGRAPHIC VIEWS*

**Parasternal Long axis view** :

NORMAL LV RV DIMENSION  
FAIR 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



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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 = 0.5	Normal	-	-	-
AORTIC	1.4	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
- FAIR LV SYSTOLIC FUNCTION
- LVEF =52 %
- NO RWMA
- ALL VALVES NORMAL
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

CHARAK

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**SKIAGRAM CHEST PA VIEW**

- Small fibro-calcific opacities are seen in right mid zones.
- Few fibrotic opacities are seen in left mid zone.
- Cardiac shadow is within normal limits.
- Left CP angle is not sharply defined.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply outlined.

please compare with previous skiagram.

[DR. RAJESH KUMAR SHARMA, MD]

TRANSCRIBED BY: ANUP

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

CHARAK

