

Patient Name	: Dr. FAZEEL RASHEED	Visit No	: CHA250035925
Age/Gender	: 32 Y O M O D /M	Registration ON	: 28/Feb/2025 09:08AM
Lab No	: 10133221	Sample Collected ON	: 28/Feb/2025 09:08AM
Referred By	: Dr.FAZEEL RASHEED	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 28/Feb/2025 10:24AM

ECG -REPORT

RATE : 106 bpm

* RHYTHM : Normal

* P wave : Normal

* PR interval : Normal

* QRS Axis : Normal

Duration : Normal

Configuration : Normal

* ST-T Changes : Minor T wave Changes

* QT interval :

* QTc interval : Sec.

* Other :

OPINION: **SINUS TACHYCARDIA**
(FINDING TO BE CORRELATED CLINICALLY)

[DR. PANKAJ RASTOGI, MD, DM]

CHARAK



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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 : 2.0 cm.
(d) EF :102 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 :1.8cms (c) Closure: Central
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -
(g) Valve Structure : Tricuspid, Normal

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 : 3.6 cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.8 cm (s)1.3 cm

LVPW (D) 0.9cm (s) 1.7cm

LVID (D) 4.3 cm (s) 2.5cm

Motion : normal

Motion : Normal

Ejection Fraction :71%

Fractional Shortening : 40 %

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



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

PERICARDIUM
Normal

DOPPLER STUDIES

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 71 %
- NO RWMA
- ALL VALVES NORMAL
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

OPINION – NORMAL 2D-ECHO & COLOUR DOPPLER STUDY

DR. PANKAJ RASTOGI MD.DM



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*** End Of Report ***

