

Patient Name	: Mr.FIROJ HUSAIN	Visit No	: CHA250045056
Age/Gender	: 40 Y/M	Registration ON	: 13/Mar/2025 10:24AM
Lab No	: 10142351	Sample Collected ON	: 13/Mar/2025 10:24AM
Referred By	: Dr.MEDANTA	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 13/Mar/2025 03:09PM

ECG -REPORT

RATE : 118 bpm

* RHYTHM : Normal

* P wave : Normal

* PR interval : Normal

* QRS Axis : Normal

Duration : Normal

Configuration : QS in V1-V3
qR in V4,V5,V6
QR in L2,L3,avF

* ST-T Changes : None

* QT interval :

* QTc interval : Sec.

* Other :

OPINION: ANTERIOR WALL M.I WITH INFERIOR WALL M.I
(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 : 63mm/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 : 2.8 cms (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 : 4.0 cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 1.2 cm (s) 1.4 cm

Motion : normal

LVPW (D) 1.2cm (s) 1.8 cm

Motion : Normal

LVID (D) 5.5cm (s) 4.2 cm

Ejection Fraction : 44%

Fractional Shortening : 22 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

LEFT VENTRICULAR HYPERTROPHY
DEPRESSED LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - NORMAL
PV - NORMAL
TV - NORMAL

MV - NORMAL

Mitral valve level :

ANTERIOR IVS & APEX , MID POSTERIOR , BASAL POSTERIOR LV
HYPOKINETIC

Papillary Muscle Level :

Apical 4 chamber View : No LV CLOT



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PERICARDIUM

Normal

DOPPLER STUDIES

Velocity (m/sec)	Flow pattern	Regurgitation (/4)	Gradient	Valve area (mm Hg)	(cm 2)
MITRAL e = 0.4	a > e	---	---		
	a = 0.7				
AORTIC	0.8 Normal	---			
TRICUSPID	0.4	Normal	---		
PULMONARY	0.8	Normal	--	-	

OTHER HAEMODYNAMIC DATA
COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- LEFT VENTRICULAR HYPERTROPHY
- DEPRESSED LV SYSTOLIC FUNCTION
- LVEF = 44%
- ANTERIOR IVS & APEX , MID POSTERIOR , BASAL POSTERIOR LV HYPOKINETIC
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION
- SINUS TACHYCARDIA

OPINION – LAD TERRITORY & PDA TERRITORY HYPOKINETIC

DR. PANKAJ RASTOGI, MD,DM



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SKIAGRAM CHEST PA VIEW

- Linear opacity is seen in left lower zone....Atelectasis .
 - Azygous fissure is prominent .
 - Bilateral hilar shadows are normal.
 - Cardiac shadow is within normal limits.
 - Both CP angles are clear.
 - Sternotomy suuSoft tissue and bony cage are seen normally.
 - Both domes of diaphragm are sharply defined.
- To be correlated with previous records.**

[DR. RAJESH KUMAR SHARMA, MD]

transcribed by: anup

*** End Of Report ***

