

Patient Name : Mr.JP SRIVASTAVA Visit No : CHA250045080
Age/Gender : 86 Y/M Registration ON : 13/Mar/2025 10:56AM
Lab No : 10142375 Sample Collected ON : 13/Mar/2025 10:56AM
Referred By : Dr.RAJ SHREE ** Sample Received ON :
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 13/Mar/2025 12:52PM

ECG REPORT

RATE : 60 bpm.
* RHYTHM : Regular sinus rhythm
* P wave : Normal
* PR interval : Normal
* QRS Axis : Normal
Duration : 140 m sec
Configuration : Wide QRS of RBBB Type
* ST-T Changes : None
* QT interval :
* QTc interval : Sec.
* Other

OPINION: PACEMAKER RHYTHM

(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 : 1.2 cm.
(d) EF 45 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 : 3.3cms (b) Aortic Opening : 1.7cms (c) Closure: Central
(d) Calcium : - (e) Eccentricity Index : 1 (f) Vegetation : -

(g) Valve Structure : Tricuspid,

3. PULMONARY VALVE STUDY Normal

(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 : 4.5 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)1.3 cm

Motion : normal

LVPW (D) 1.0cm (s) 1.7 cm

Motion : Normal

LVID (D) 5.2 cm (s)3.2 cm

Ejection Fraction :67%

Fractional Shortening : 37 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV RV DIMENSION
GOOD LV CONTRACTILITY.
JERKY IVS MOTION

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 = 0.5 a = 1.0	a > e	-	-	-
AORTIC	0.8	Normal	Trivial	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	0.8	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

TRIVAL AR

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 67 %
- JERKY IVS MOTION
- TRIVIAL AR
- a > e , DIASTOLIC DYSFUNCTION
- PACEMAKER LEAD SEEN IN SITU
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSSION

DR. PANKAJ RASTOGI, MD,DM

*** End Of Report ***

