

Patient Name : Ms.RUKHSANA AMIR HUSAIN Visit No : CHA250047056
Age/Gender : 60 Y/F Registration ON : 17/Mar/2025 12:41PM
Lab No : 10144351 Sample Collected ON : 17/Mar/2025 12:41PM
Referred By : Dr.KRISHNA KUMAR MITRA (CGHS) Sample Received ON :
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 17/Mar/2025 03:59PM

ECG REPORT

* RATE : 60 bpm.
* RHYTHM : Regular sinus rhythm
* P wave : Normal
* PR interval : Normal
* QRS Axis : Normal
Duration : Normal
Configuration : LBBB
* ST-T Changes : None
* QT interval :
* QTc interval : Sec.
* Other

**OPINION: LEFT BUNDLE BRANCH BLOCK
APC'S
(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 : 2.0 cm.
(d) EF : 128 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 : 2.8cms (b) Aortic Opening : 1.6cms (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 : 3.0 cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.8 cm (s) 1.1 cm

Motion : normal

LVPW (D) 0.7cm (s) 1.3 cm

Motion : Normal

LVID (D) 4.8 cm (s) 3.6 cm

Ejection Fraction :50%

Fractional Shortening : 25 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV RV DIMENSION
PARADOXICAL JERKY MOTION OF IVS SUGGESTIVE
OF CONDUCTION ABNORMALITY
FAIR LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - NORMAL
PV - NORMAL
TV - NORMAL

Mitral valve level :

MV - NORMAL

Papillary Muscle Level :

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 = 0.7 a = 0.3	Normal	-	-	-
AORTIC	1.3	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	1.3	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- FAIR LV SYSTOLIC FUNCTION
- LVEF = 50%
- PARADOXICAL JERKY MOTION OF IVS SUGGESTIVE OF CONDUCTION ABNORMALITY
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. RAJIV RASTOGI, MD,DM

*** End Of Report ***

