

Patient Name : Ms.RAM RATI Visit No : CHA250037576
Age/Gender : 85 Y/F Registration ON : 02/Mar/2025 11:11AM
Lab No : 10134871 Sample Collected ON : 02/Mar/2025 11:11AM
Referred By : Dr.PARAS HOSPITAL & MATERNITY Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 02/Mar/2025 01:01PM

ECG -REPORT

RATE : 75 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: ECG WITH IN NORMAL LIMITS
(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 : 1.7 cm.
(d) EF 34mm/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 2.4cms (b) Aortic Opening :1.5cms (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 : 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) 1.2 cm (s) 1.6 cm

LVPW (D) 1.3cm (s) 1.2cm

LVID (D) 2.5cm (s) 2.0 cm

Motion : normal

Motion : Normal

Ejection Fraction :83%

Fractional Shortening : 50 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

CONCENTRIC LVH
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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PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm ²)
MITRAL	e = 0.7 a = 1.0	a > e	-	-	-
AORTIC	1.1	Normal	-	-	-
TRICUSPID	0.4	Normal	2	-	-
PULMONARY	0.8	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

TR peak vel = 3.1m/sec ; RV-RA PSG = 38mmHg ; Expected PASP = 48 mmHg

COLOUR DOPPLER

GR II/IV TR

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 83 %
- NO RWMA
- MODERATE TR
- MILD PAH
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. PANKAJ RASTOGLI, MD,DM



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SKIAGRAM CHEST AP (LYING) VIEW

- Diffuse parenchymal opacities are seen in both lung fields - ? infective.
- Hilar shadows are normal.
- Cardiomegaly is present.
- Both CP angles are obliterated - Bilateral pleural effusion.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply outlined.

ADV: FOLLOW UP X-RAYS

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by Gausiya

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CT STUDY OF HEAD

Infratentorial

- Cerebellopontine angle and prepontine cisterns are seen normally.
- Fourth ventricle is normal in size and midline in location.
- Cerebellar parenchyma and brain stem appears to be normal.

Supratentorial

- Cortical sulci are prominent.
- Both the cerebral hemisphere show normal gray and white matter differentiation.
- Third and both lateral ventricles are prominent. Paraventricular white matter hypodensities are seen.
- Basal cisterns are clear.
- No midline shift is seen.

IMPRESSION:

- **DIFFUSE CEREBRAL ATROPHY WITH WHITE MATTER ISCHEMIC CHANGES.**

CHARAK

Clinical correlation is necessary.

[DR. JAYENDRA KR. ARYA, MD]

Transcribed by R R...

*** End Of Report ***

