

Patient Name : Ms.ANJUM PARVEEN	Visit No : CHA250033356
Age/Gender : 60 Y/F	Registration ON : 24/Feb/2025 03: 20PM
Lab No : 10130652	Sample Collected ON : 24/Feb/2025 03: 32PM
Referred By : Dr.KGMU	Sample Received ON : 24/Feb/2025 03: 43PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 24/Feb/2025 04: 56PM
Doctor Advice : PRO-BNP,CHEST PA,2D ECHO	



Test Name	Result	Unit	Bio. Ref. Range	Method
PRO-BNP				

BNP (B type Natriuretic Peptide) 141.50

EXPECTED VALUES :- Expected values for blood donors (97.5 percentile)

	< 50years	N	> 50 years	N
WOMEN :	155 pg/ml	887	222pg/ml	248
MEN :	84 pg/ml	1381	194 pg/ml	432

*** End Of Report ***

CHARAK

[Checked By]

Print.Date/Time: 24-02-2025 19:15:09

*Patient Identity Has Not Been Verified. Not For Medicolegal



DR. NISHANT SHARMA
PATHOLOGIST

DR. SHADABKHAN
PATHOLOGIST

Dr. SYED SAIF AHMAD
MD (MICROBIOLOGY)

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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** : 1.9 cm.
 (d) **EF** : 69 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** : 1.9cms (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 : 2.8 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) 0.8cm (s) 1.3 cm

Motion : Normal

LVID (D) 3.7 cm (s) 2.1 cm

Ejection Fraction :74%

Fractional Shortening : 42 %

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

MV - NORMAL

Mitral valve level :

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 = 0.7	a > e	-	-	-
AORTIC	1.3	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	1.1	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 74%
- NO RWMA
- a > e
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. RAJIV RASTOGI, MD,DM



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SKIAGRAM CHEST PA VIEW

- Patchy parenchymal opacity is seen in right lower zone.
- Bilateral hilar shadows are prominent.
- Cardiac shadow is within normal limits.
- Right CP angle is obliterated.
- Soft tissue and bony cage are seen normally
- Both domes of diaphragm are sharply defined

OPINION:

- ? PNEUMONITIS WITH PLEURAL EFFUSION RIGHT.

Adv: Repeat skiagram after a course of antibiotics.

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by Purvi

*** End Of Report ***

