

Patient Name : Ms.JINATUN NISHA Visit No : CHA250037787
Age/Gender : 60 Y/F Registration ON : 02/Mar/2025 03:55PM
Lab No : 10135082 Sample Collected ON : 02/Mar/2025 03:55PM
Referred By : Dr.RAJIV RASTOGI Sample Received ON :
Refer Lab/Hosp : CHARAK NA Report Generated ON : 02/Mar/2025 04:25PM

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 : 109 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 : 2.7cms (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 : 3.2 cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



Patient Name	: Ms.JINATUN NISHA	Visit No	: CHA250037787
Age/Gender	: 60 Y/F	Registration ON	: 02/Mar/2025 03:55PM
Lab No	: 10135082	Sample Collected ON	: 02/Mar/2025 03:55PM
Referred By	: Dr.RAJIV RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 04:25PM

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) 1.5 cm

Motion : Normal

LVID (D) 4.6 cm (s) 2.6 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

Mitral valve level :

MV - NORMAL

Papillary Muscle Level :

NO RWMA

Apical 4 chamber View :

No LV CLOT



Patient Name	: Ms.JINATUN NISHA	Visit No	: CHA250037787
Age/Gender	: 60 Y/F	Registration ON	: 02/Mar/2025 03:55PM
Lab No	: 10135082	Sample Collected ON	: 02/Mar/2025 03:55PM
Referred By	: Dr.RAJIV RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 02/Mar/2025 04:25PM

PERICARDIUM

Normal

DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 0.7 a = 0.9	a > e	-	-	-
AORTIC	1.4	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	0.8	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

*** End Of Report ***

