

Patient Name	: Ms.SABIRA	Visit No	: CHA250044310
Age/Gender	: 65 Y/F	Registration ON	: 12/Mar/2025 08:16AM
Lab No	: 10141605	Sample Collected ON	: 12/Mar/2025 08:16AM
Referred By	: Dr.ATUL CHAND RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 10:31AM

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 : 1.3 cm.
(d) EF : 48 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 : 1.4cms (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**

Left Atrium : 3.6 cms
Right Atrium : Normal

6. **AORTIC MITRAL CONTINUITY**

Clot : - Others :
Clot : - Others : -

Contd.....

CHARAK



Patient Name	: Ms.SABIRA	Visit No	: CHA250044310
Age/Gender	: 65 Y/F	Registration ON	: 12/Mar/2025 08:16AM
Lab No	: 10141605	Sample Collected ON	: 12/Mar/2025 08:16AM
Referred By	: Dr.ATUL CHAND RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 10:31AM

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.8 cm (s) 1.0 cm

LVPW (D) 1.1cm (s) 1.5 cm

LVID (D) 4.4 cm (s) 3.0 cm

Motion : normal

Motion : Normal

Ejection Fraction : 59%

Fractional Shortening : 31 %

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
NO P E

CHARAK

Contd.



Patient Name	: Ms.SABIRA	Visit No	: CHA250044310
Age/Gender	: 65 Y/F	Registration ON	: 12/Mar/2025 08:16AM
Lab No	: 10141605	Sample Collected ON	: 12/Mar/2025 08:16AM
Referred By	: Dr.ATUL CHAND RASTOGI	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 12/Mar/2025 10:31AM

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm ²)
PERICARDIUM Normal					
DOPPLER STUDIES					
MITRAL	e = 0.4 a = 0.8	a > e	1	-	-
AORTIC	1.1	Normal	-	-	-
TRICUSPID	0.4	Normal	1	-	-
PULMONARY	0.5	Normal	-	-	-
OTHER HAEMODYNAMIC DATA					
COLOUR DOPPLER					
GR I/IV MR , GR I/IV TR					

- CONCLUSIONS :**
- NORMAL LV RV DIMENSION
 - GOOD LV SYSTOLIC FUNCTION
 - LVEF = 59 %
 - NO RWMA
 - MILD MR
 - MILD TR
 - NO CLOT / VEGETATION
 - NO PERICARDIAL EFFUSION

CHARAK

DR. PANKAJ RASTOGI, MD,DM

*** End Of Report ***

