

Patient Name	: Ms.ANJUM AGHA	Visit No	: CHA250040295
Age/Gender	: 62 Y/F	Registration ON	: 06/Mar/2025 10:15AM
<b>Lab No</b>	<b>: 10137590</b>	Sample Collected ON	: 06/Mar/2025 10:15AM
Referred By	: Dr.DEEPAK DEEWAN	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 06/Mar/2025 12:36PM

**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 : 1.1 cm.  
(d) EF 39 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 :1.3cms (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 : 4.0 cms  
Right Atrium : Mildly Dilated

6. AORTIC MITRAL CONTINUITY

Clot : - Others :  
Clot : - Others : -

Contd.....



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VENTRICLES

**RIGHT VENTRICLE** : Normal

**RVD (D)**  
**RVOT**

**LEFT VENTRICLE** :

**LVIVS (D)** 0.6 cm (s) 0.7 cm

**Motion** : normal

**LVPW (D)** 0.7cm (s) 1.1 cm

**Motion** : Normal

**LVID (D)** 4.4 cm (s) 2.8 cm

**Ejection Fraction** :65 %

**Fractional Shortening** : 35 %

*TOMOGRAPHIC VIEWS*

**Parasternal Long axis view** :

MILDLY DILATED RA & LA  
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



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PERICARDIUM				
	Normal			
DOPPLER STUDIES				
Velocity (m/sec)	Flow pattern ( /4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL e = 1.1 a = -	Normal	Trivial	-	-
AORTIC 1.0	Normal	-	-	-
TRICUSPID 0.4	Normal	1	-	-
PULMONARY 0.8	Normal	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

**TRIVIAL MR  
GR I/IV TR**

**CONCLUSIONS :**

- MILDLY DILATED RA & LA
- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 65 %
- NO RWMA
- TRIVIAL MR
- MILD TR
- ATRIAL FIBRILLATION
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

**DR. PANKAJ RASTOGI, MD,DM**



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**SKIAGRAM CHEST PA VIEW**

- Fibro-calcific opacity is seen in right supra-hilar region.
- Broncho vascular markings are prominent in both lung fields.
- Bilateral hilar shadows are prominent.
- Cardiomegaly is present.
- Both CP angles are clear.
- Soft tissue and bony cage are seen normally.
- Both domes of diaphragm are sharply outlined.

Please compare with previous skiagram and cardiac evaluation is necessary.

[DR. RAJESH KUMAR SHARMA, MD]

Transcribed by Purvi

\*\*\* End Of Report \*\*\*

CHARAK

