

Patient Name	: Ms. VIDHYA YADAV	Visit No	: CHA250045607
Age/Gender	: 58 Y/F	Registration ON	: 15/Mar/2025 09: 18AM
Lab No	: 10142902	Sample Collected ON	: 15/Mar/2025 09: 18AM
Referred By	: Dr.SAURABH AGARWAL	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 15/Mar/2025 09: 48AM

ECG -REPORT

RATE : 116 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: SINUS TACHYCARDIA

(FINDING TO BE CORRELATED CLINICALLY)

[DR. PANKAJ RASTOGI, MD, DM]



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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 : 1.5 cm.
(d) EF : 59 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 : 2.5cms (b) Aortic Opening : 1.8cms (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 : 3.6cms Clot : - Others :
Right Atrium : Normal Clot : - Others : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 0.9 cm (s) 1.1cm

Motion : normal

LVPW (D) 1.0cm (s) 1.3 cm

Motion : Normal

LVID (D) 3.8 cm (s)2.2 cm

Ejection Fraction :74%

Fractional Shortening : 43 %

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 :

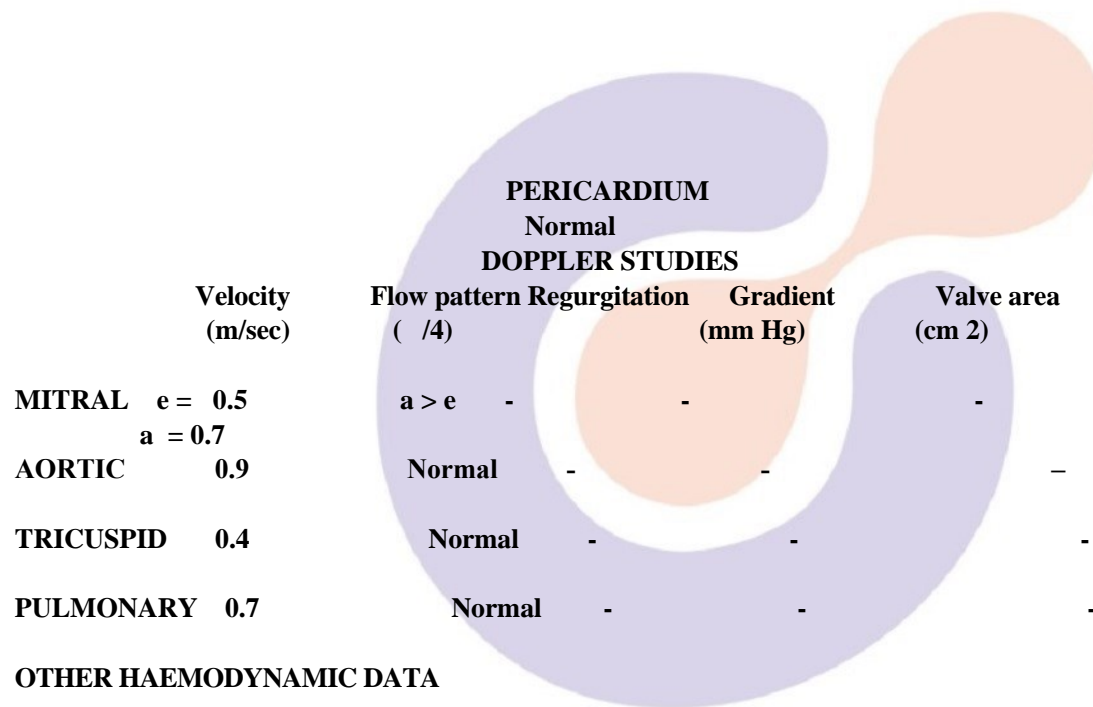
NO RWMA

Apical 4 chamber View :

No LV CLOT



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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, DIASTOLIC DYSFUNCTION
 - NO CLOT / VEGETATION
 - NO PERICARDIAL EFFUSION

DR. PANKAJ RASTOGI MD.DM



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*** End Of Report ***

