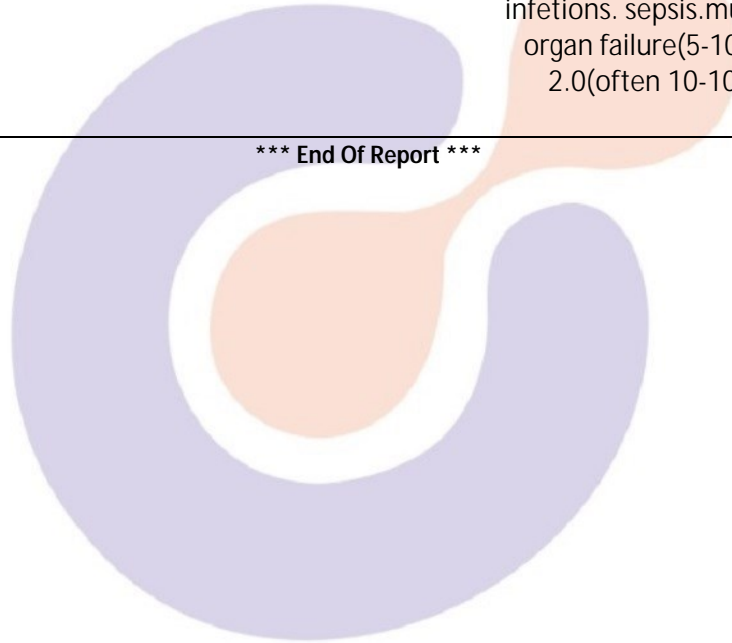


Patient Name : Ms. SHIV DHARI SINGH	Visit No : CHA250033361
Age/Gender : 48 Y O M O D /F	Registration ON : 24/Feb/2025 03: 22PM
Lab No : 10130657	Sample Collected ON : 24/Feb/2025 03: 26PM
Referred By : Dr.SANJAY TANDON	Sample Received ON : 24/Feb/2025 03: 43PM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 24/Feb/2025 04: 56PM
Doctor Advice : PCT,2D ECHO	



Test Name	Result	Unit	Bio. Ref. Range	Method
PROCALCITONIN				
PROCALCITONIN	0.14	ng/ml	Normal < 0.5 -SIRS Multiple trauma.burns 0.5 -2.0~Severe bacterial infetions. sepsis.multiple organ failure(5-10)~ > 2.0(often 10-100)	CLIA

*** End Of Report ***



CHARAK

[Checked By]

Print.Date/Time: 24-02-2025 19:05:24

*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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Referred By	: Dr.SANJAY TANDON	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 24/Feb/2025 07:03PM

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** : 68 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** : 1.6cms (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 : 3.6 cms **Clot** : - **Others** :
Right Atrium : Normal **Clot** : - **Others** : -

Contd.....



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VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)

RVOT

LEFT VENTRICLE :

LVIVS (D) 0.9 cm (s)1.4 cm

Motion : normal

LVPW (D) 0.8cm (s) 1.3 cm

Motion : Normal

LVID (D) 4.8cm (s) 3.2 cm

Ejection Fraction :**60%**

Fractional Shortening : **30 %**

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 = 1.1 a = 1.1	Normal	1	-	-
AORTIC	1.8	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	1.1	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

GR I/IV MR

CONCLUSIONS :

- V. POOR ECHO WINDOW
- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 60%
- NO RWMA
- MILD MR
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSSION

DR. RAJIV RASTOGI, MD,DM

*** End Of Report ***

