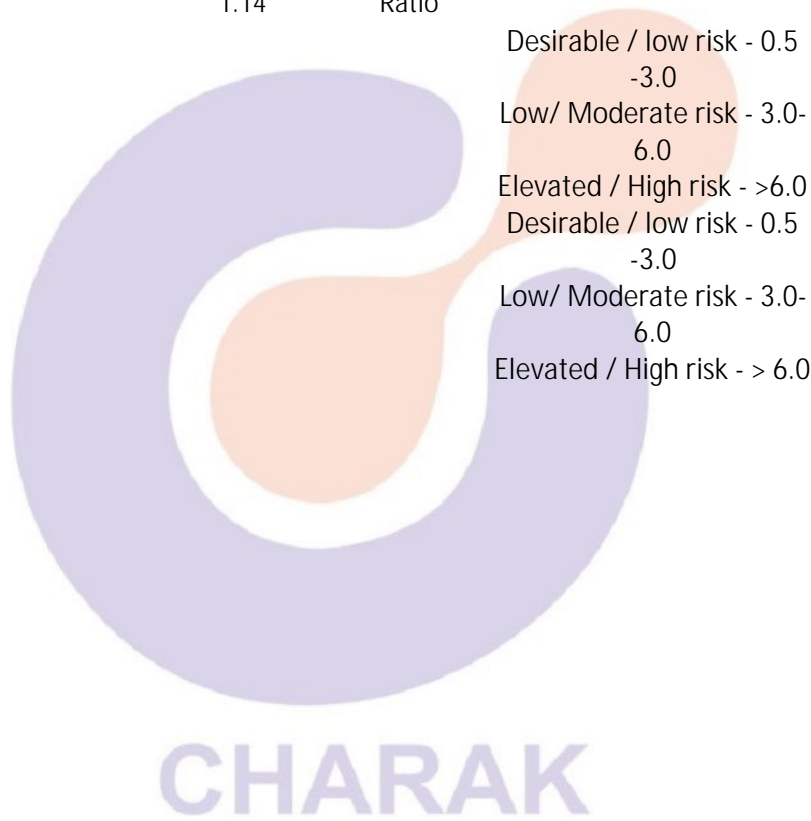


Patient Name : Ms.AYESHA BEGUM	Visit No : CHA250037997
Age/Gender : 75 Y/F	Registration ON : 03/Mar/2025 10: 40AM
<b>Lab No : 10135292</b>	Sample Collected ON : 03/Mar/2025 10: 44AM
Referred By : Dr.LUCKNOW NEURO HOSPITAL &	Sample Received ON : 03/Mar/2025 10: 51AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 03/Mar/2025 11: 28AM
Doctor Advice : LIPID-PROFILE,ECG,2D ECHO,USG WHOLE ABDOMEN	



Test Name	Result	Unit	Bio. Ref. Range	Method
<b>LIPID-PROFILE</b>				
Cholesterol/HDL Ratio	2.38	Ratio		Calculated
LDL / HDL RATIO	1.14	Ratio		Calculated



**CHARAK**

[Checked By]



Print.Date/Time: 03-03-2025 12:20:12

\*Patient Identity Has Not Been Verified. Not For Medicolegal

*Sharma*

DR. NISHANT SHARMA DR. SHADAB Dr. SYED SAIF AHMAD  
PATHOLOGIST PATHOLOGIST MD (MICROBIOLOGY)

Patient Name : Ms.AYESHA BEGUM	Visit No : CHA250037997
Age/Gender : 75 Y/F	Registration ON : 03/Mar/2025 10:40AM
Lab No : 10135292	Sample Collected ON : 03/Mar/2025 10:44AM
Referred By : Dr.LUCKNOW NEURO HOSPITAL &	Sample Received ON : 03/Mar/2025 10:51AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 03/Mar/2025 11:28AM
Doctor Advice : LIPID-PROFILE,ECG,2D ECHO,USG WHOLE ABDOMEN	



Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL CHOLESTEROL	182.10	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	94.40	mg/dL	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high: >=500 mg/dl	Serum, Enzymatic, endpoint
H D L CHOLESTEROL	76.40	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	86.82	mg/dL	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >= 190 mg/dl	CO-PAP
VLDL	18.88	mg/dL	10 - 40	Calculated

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

CHARAK



[Checked By]



*Sharma*

DR. NISHANT SHARMA PATHOLOGIST    DR. SHADAB PATHOLOGIST    Dr. SYED SAIF AHMAD MD (MICROBIOLOGY)

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Patient Name	: Ms.AYESHA BEGUM	Visit No	: CHA250037997
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<b>Lab No</b>	<b>: 10135292</b>	Sample Collected ON	: 03/Mar/2025 10:40AM
Referred By	: Dr.LUCKNOW NEURO HOSPITAL & TR	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 03/Mar/2025 11:16AM

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### **ECG -REPORT**

RATE : 112 bpm

\* RHYTHM : Normal

\* P wave : Normal

\* PR interval : Normal

\* QRS Axis : Normal

Duration : Normal

Configuration : Normal

\* ST-T Changes : Minor ST-T Changes

\* QT interval :

\* QTc interval : Sec.

\* Other :

**OPINION: SINUS TACHYCARDIA**  
(FINDING TO BE CORRELATED CLINICALLY)

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



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<b>Lab No</b>	<b>: 10135292</b>	Sample Collected ON	: 03/Mar/2025 10:40AM
Referred By	: Dr.LUCKNOW NEURO HOSPITAL & TR	Sample Received ON	:
Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 03/Mar/2025 11:48AM

### 2D- ECHO & COLOR DOPPLER REPORT

1. **MITRAL VALVE STUDY** : MVOA - Normal (perimetry) cm<sup>2</sup> (PHT)

#### Anterior Mitral Leaflet:

- (a) **Motion**: Normal                      (b) **Thickness** : Normal                      (c) **DE** :1.3 cm.  
 (d) **EF** :42 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** :1.5cms      (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 : 1.8 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) 1.3 cm

**Motion** : normal

**LVPW (D)** 1.0cm (s) 1.5 cm

**Motion** : Normal

**LVID (D)** 3.3 cm (s) 1.9 cm

**Ejection Fraction** : **73%**

**Fractional Shortening** : **41 %**

*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 = 0.4 a = 0.7	a > e	-	-	-
AORTIC	1.0	Normal	Trivial	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	0.5	Normal	-	-	-

**OTHER HAEMODYNAMIC DATA**

**COLOUR DOPPLER**

**TRIVIAL AR**

**CONCLUSIONS :**

- **NORMAL LV RV DIMENSION**
- **GOOD LV SYSTOLIC FUNCTION**
- **LVEF = 73 %**
- **NO RWMA**
- **TRIVIAL AR**
- **NO CLOT / VEGETATION**
- **NO PERICARDIAL EFFUSION**

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



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## **ULTRASOUND STUDY OF WHOLE ABDOMEN**

- **Liver** is normal in size, and shows homogenous echotexture of liver parenchyma. No intrahepatic biliary radicle dilatation is seen. No space occupying lesion is seen. Hepatic veins is normal. IVC is prominent (19.4 mm).
- **Gall bladder** is normal in size and shows anechoic lumen. No calculus / mass lesion is seen. GB walls are not thickened
- **CBD** is normal at porta. No obstructive lesion is seen.
- **Portal vein** Portal vein is normal at porta.
- **Pancreas** is normal in size and shows homogenous echotexture of parenchyma. PD is not dilated. No parenchymal calcification is seen. No peripancreatic collection is seen.
- **Spleen** is normal in size and shows homogenous echotexture of parenchyma. No SOL is seen.
- No retroperitoneal adenopathy is seen.
- No ascites is seen.
- **Both kidneys** are normal in size and position. No hydronephrosis is seen. No calculus or mass lesion is seen. Cortico-medullary differentiation is well maintained. Parenchymal thickness is normal. No scarring is seen. Right kidney measures 90 x 34 mm in size. Left kidney measures 78 x 36 mm in size.
- **Ureters** Both ureters are not dilated. UVJ are seen normally.
- **Urinary bladder** is normal in contour with anechoic lumen. No calculus or mass lesion is seen. UB walls are not thickened. Foley's catheter is seen in situ.
- **Uterus** is post menopausal status -- atrophic.

### **OPINION:**

- **PROMINENT IVC.**

**Clinical correlation is necessary.**

**{[DR. R. K. SINGH, MD]}**

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

