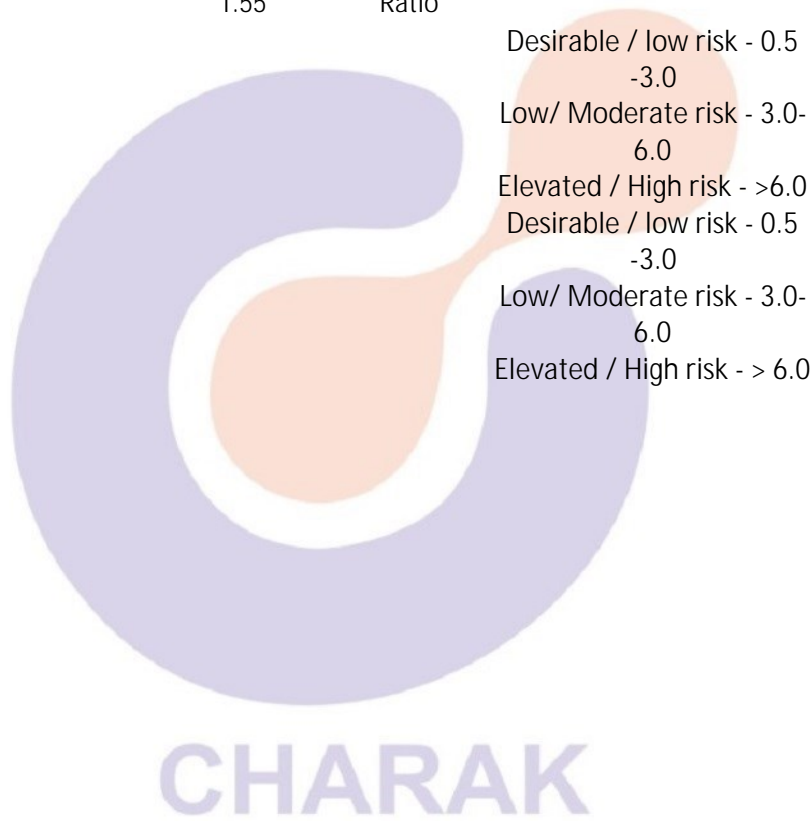


Patient Name : Mr. RAMESH CHANDRA	Visit No : CHA250040976
Age/Gender : 58 Y O M O D /M	Registration ON : 07/Mar/2025 09: 41AM
Lab No : 10138271	Sample Collected ON : 07/Mar/2025 09: 45AM
Referred By : Dr.PANKAJ RASTOGI	Sample Received ON : 07/Mar/2025 09: 56AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 07/Mar/2025 10: 47AM
Doctor Advice : 2D ECHO,LIPID-PROFILE	



Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
Cholesterol/HDL Ratio	3.46	Ratio		Calculated
LDL / HDL RATIO	1.55	Ratio		Calculated



CHARAK

[Checked By]

Print.Date/Time: 07-03-2025 11:20:30

*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 : Mr. RAMESH CHANDRA
Age/Gender : 58 Y O M O D /M
Lab No : 10138271
Referred By : Dr.PANKAJ RASTOGI
Refer Lab/Hosp : CHARAK NA
Doctor Advice : 2D ECHO,LIPID-PROFILE

Visit No : CHA250040976
Registration ON : 07/Mar/2025 09:41AM
Sample Collected ON : 07/Mar/2025 09:45AM
Sample Received ON : 07/Mar/2025 09:56AM
Report Generated ON : 07/Mar/2025 10:47AM



Test Name	Result	Unit	Bio. Ref. Range	Method
TOTAL CHOLESTEROL	175.20	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	228.80	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	50.70	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	78.74	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	45.76	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)

Patient Name	: Mr. RAMESH CHANDRA	Visit No	: CHA250040976
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Lab No	: 10138271	Sample Collected ON	: 07/Mar/2025 09: 41AM
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Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 07/Mar/2025 10: 45AM

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** : 1.4 cm.
 (d) **EF** 53 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** :3.1cms (b) **Aortic Opening** :1.7cms (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) 1.1 cm (s) 1.7 cm

Motion : normal

LVPW (D) 1.2cm (s) 1.7 cm

Motion : Normal

LVID (D) 4.3 cm (s) 2.5 cm

Ejection Fraction : **72%**

Fractional Shortening : **40 %**

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

MILD CONCENTRIC LVH
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 = 0.8 a = 0.5	Normal	Trivial	-	-
AORTIC	1.4	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	1.0	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

TRIVIAL MR

CONCLUSIONS :

- MILD CONCENTRIC LVH
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 72 %
- NO RWMA
- TRIVIAL MR
- a > e, DIASTOLIC DYSFUNCTION
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. PANKAJ RASTOGI, MD,DM

*** End Of Report ***

