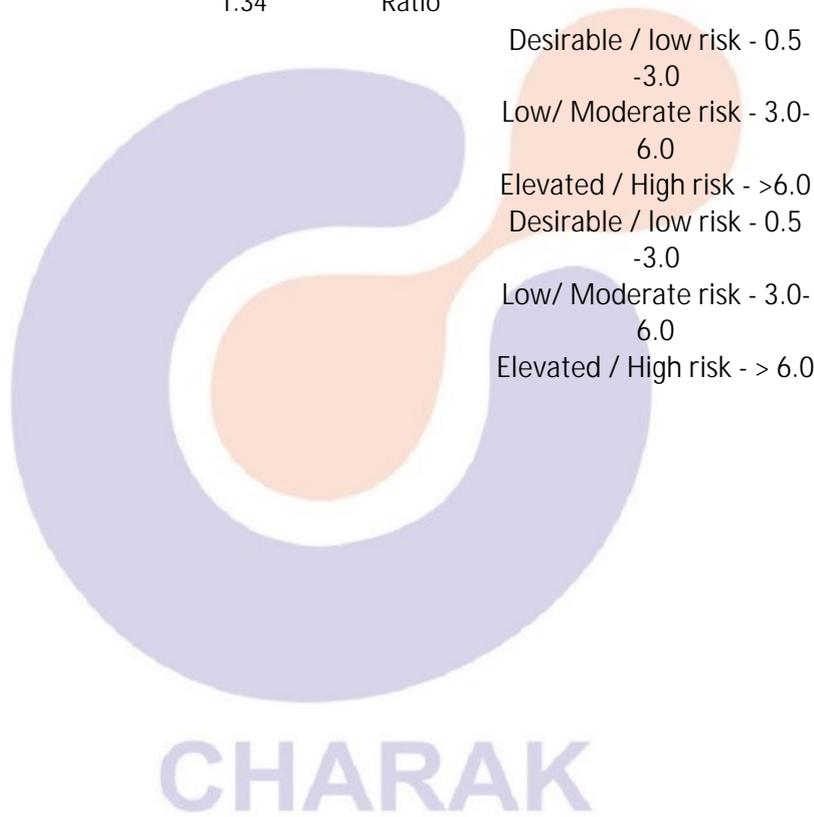


Patient Name : Mr.MOHD KAYYUM	Visit No : CHA250034608
Age/Gender : 72 Y/M	Registration ON : 26/Feb/2025 10:46AM
Lab No : 10131904	Sample Collected ON : 26/Feb/2025 10:48AM
Referred By : Dr.AVADH KAPOOR	Sample Received ON : 26/Feb/2025 11:05AM
Refer Lab/Hosp : CHARAK NA	Report Generated ON : 26/Feb/2025 12:06PM
Doctor Advice : RANDOM,LIPID-PROFILE,HB,ECG,2D ECHO	



Test Name	Result	Unit	Bio. Ref. Range	Method
LIPID-PROFILE				
Cholesterol/HDL Ratio	2.68	Ratio		Calculated
LDL / HDL RATIO	1.34	Ratio		Calculated



[Checked By]



Print.Date/Time: 26-02-2025 13:39:23

*Patient Identity Has Not Been Verified. Not For Medicolegal

Sharma

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

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Test Name	Result	Unit	Bio. Ref. Range	Method
HAEMOGLOBIN				
Hb	16.2	g/dl	12 - 15	Non Cyanide
Comment: Hemoglobin screening helps to diagnose conditions that affect RBCs such as anemia or polycythemia.				
BLOOD SUGAR RANDOM				
BLOOD SUGAR RANDOM	134.1	mg/dl	70 - 170	Hexokinase
LIPID-PROFILE				
TOTAL CHOLESTEROL	159.80	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	103.30	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	59.60	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	79.60	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	20.60	mg/dL	10 - 40	Calculated

*** End Of Report ***



[Checked By]



Sharma

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

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Age/Gender	: 72 Y/M	Registration ON	: 26/Feb/2025 10:46AM
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Refer Lab/Hosp	: CHARAK NA	Report Generated ON	: 26/Feb/2025 11:52AM

ECG REPORT

* RATE : 86 bpm

* RHYTHM : Irregular

* P wave : -

* PR interval : -

* QRS Axis : Normal

Duration : Normal

Configuration : Poor Progression Of R Wave From V1-V4

* ST-T Changes : None

* QT interval :

* QTc interval : Sec.

* Other

OPINION: ATRIAL FIBRILLATION

(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** : 1.6cm.
 (d) **EF** : 81 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** : 3.3cms (b) **Aortic Opening** : 2.1cms (c) **Closure**: Central
 (d) **Calcium** : - (e) **Eccentricity Index** : 1 (f) **Vegetation** : -

(g) **Valve Structure** : THICK

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 : 3.9 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) 1.2 cm

Motion : normal

LVPW (D) 0.9cm (s) 1.3cm

Motion : Normal

LVID (D) 4.6 cm (s) 2.5cm

Ejection Fraction :75%

Fractional Shortening : 44 %

TOMOGRAPHIC VIEWS

Parasternal Long axis view :

NORMAL LV RV DIMENSION
GOOD LV CONTRACTILITY.

Short axis view

Aortic valve level :

AOV - THICK
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 = -	Normal	1	-	-
AORTIC	0.7	Normal	1	-	-
TRICUSPID	0.4	Normal	1	-	-
PULMONARY	0.6	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

GR I / IV MR
GR I / IV AR
GR I / IV TR

CONCLUSIONS :

- **NORMAL LV RV DIMENSION**
- **GOOD LV SYSTOLIC FUNCTION**
- **LVEF = 75 %**
- **NO RWMA**
- **MILD MR**
- **MILD AR;AOV THICK**
- **MILD TR**
- **NO CLOT / VEGETATION**
- **NO PERICARDIAL EFFUSION**
- **ATRIAL FIBRILLATION**

DR. PANKAJ RASTOGI, MD,DM

*** End Of Report ***

