

Patient Name : Mr.MUNNA	Visit No : CHA250034622
Age/Gender : 61 Y/M	Registration ON : 26/Feb/2025 10:58AM
Lab No : 10131918	Sample Collected ON : 26/Feb/2025 11:00AM
Referred By : Dr.KRISHNA KUMAR MITRA (CGHS)	Sample Received ON : 26/Feb/2025 11:23AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 26/Feb/2025 12:42PM
Doctor Advice : 2D ECHO,ECG,LIPID-PROFILE,KIDNEY FUNCTION TEST - I,HBA1C (EDTA),PP,FASTING	



Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	7.8	%	4 - 5.7	HPLC (EDTA)

NOTE:-

Glycosylated Hemoglobin Test (HbA1c) is performed in this laboratory by the Gold Standard Reference method, ie: HPLC Technology (High performance Liquid Chromatography D10) from Bio-Rad Laboratories. USA.

EXPECTED (RESULT) RANGE :

Bio system	Degree of normal
4.0 - 5.7 %	Normal Value (OR) Non Diabetic
5.8 - 6.4 %	Pre Diabetic Stage
> 6.5 %	Diabetic (or) Diabetic stage
6.5 - 7.0 %	Well Controlled Diabet
7.1 - 8.0 %	Unsatisfactory Control
> 8.0 %	Poor Control and needs treatment

LIPID-PROFILE

Cholesterol/HDL Ratio	3.54	Ratio	Calculated
LDL / HDL RATIO	2.02	Ratio	Calculated

Desirable / low risk - 0.5
-3.0
Low/ Moderate risk - 3.0-
6.0
Elevated / High risk - >6.0
Desirable / low risk - 0.5
-3.0
Low/ Moderate risk - 3.0-
6.0
Elevated / High risk - > 6.0

[Checked By]

Print.Date/Time: 26-02-2025 16:40:22

*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. MUNNA Visit No : CHA250034622
Age/Gender : 61 Y/M Registration ON : 26/Feb/2025 10:58AM
Lab No : 10131918 Sample Collected ON : 26/Feb/2025 11:00AM
Referred By : Dr. KRISHNA KUMAR MITRA (CGHS) Sample Received ON : 26/Feb/2025 11:23AM
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 26/Feb/2025 12:56PM
Doctor Advice : 2D ECHO, ECG, LIPID-PROFILE, KIDNEY FUNCTION TEST - I, HBA1C (EDTA), PP, FASTING



Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	140.4	mg/dl	70 - 110	Hexokinase
PP				
Blood Sugar PP	170.9	mg/dl	up to - 170	Hexokinase
LIPID-PROFILE				
TOTAL CHOLESTEROL	151.00	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High: >=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	112.00	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	42.60	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	86.00	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	22.40	mg/dL	10 - 40	Calculated
KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	26.00	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.70	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	137.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.2	MEq/L	3.5 - 5.5	ISE Direct

*** End Of Report ***



[Checked By]



Sham

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

Patient Name : Mr.MUNNA Visit No : CHA250034622
Age/Gender : 61 Y/M Registration ON : 26/Feb/2025 10:58AM
Lab No : 10131918 Sample Collected ON : 26/Feb/2025 10:58AM
Referred By : Dr.KRISHNA KUMAR MITRA (CGHS) Sample Received ON :
Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 26/Feb/2025 12:13PM

ECG -REPORT

RATE : 90 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: ECG WITH IN NORMAL LIMITS
(FINDING TO BE CORRELATED CLINICALLY)

[DR. PANKAJ RASTOGI, MD, DM]



Patient Name	: Mr.MUNNA	Visit No	: CHA250034622
Age/Gender	: 61 Y/M	Registration ON	: 26/Feb/2025 10:58AM
Lab No	: 10131918	Sample Collected ON	: 26/Feb/2025 10:58AM
Referred By	: Dr.KRISHNA KUMAR MITRA (CGHS)	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 26/Feb/2025 12:19PM

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 :** 50 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 :** 2.2cms (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 : 3.3cms **Clot :** - **Others :**
Right Atrium : Normal **Clot :** - **Others :** -

Contd.....



Patient Name	: Mr.MUNNA	Visit No	: CHA250034622
Age/Gender	: 61 Y/M	Registration ON	: 26/Feb/2025 10:58AM
Lab No	: 10131918	Sample Collected ON	: 26/Feb/2025 10:58AM
Referred By	: Dr.KRISHNA KUMAR MITRA (CGHS)	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 26/Feb/2025 12:19PM

VENTRICLES

RIGHT VENTRICLE : Normal

RVD (D)
RVOT

LEFT VENTRICLE :

LVIVS (D) 1.0 cm (s) 1.3 cm

Motion : normal

LVPW (D) 1.1cm (s) 2.0 cm

Motion : Normal

LVID (D) 4.0 cm (s) 2.6 cm

Ejection Fraction :64%

Fractional Shortening : 35 %

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



Patient Name	: Mr.MUNNA	Visit No	: CHA250034622
Age/Gender	: 61 Y/M	Registration ON	: 26/Feb/2025 10:58AM
Lab No	: 10131918	Sample Collected ON	: 26/Feb/2025 10:58AM
Referred By	: Dr.KRISHNA KUMAR MITRA (CGHS)	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 26/Feb/2025 12:19PM

Apical 4 chamber View : No LV CLOT

PERICARDIUM
Normal
DOPPLER STUDIES

	Velocity (m/sec)	Flow pattern (/4)	Regurgitation	Gradient (mm Hg)	Valve area (cm 2)
MITRAL	e = 0.4 a = 0.6	a > e	-	-	-
AORTIC	0.7	Normal	-	-	-
TRICUSPID	0.4	Normal	-	-	-
PULMONARY	0.7	Normal	-	-	-

OTHER HAEMODYNAMIC DATA

COLOUR DOPPLER

NO REGURGITATION OR TURBULENCE ACROSS ANY VALVE

CONCLUSIONS :

- NORMAL LV RV DIMENSION
- GOOD LV SYSTOLIC FUNCTION
- LVEF = 61 %
- NO RWMA
- a > e
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. PANKAJ RASTOGI, MD,DM



Patient Name	: Mr.MUNNA	Visit No	: CHA250034622
Age/Gender	: 61 Y/M	Registration ON	: 26/Feb/2025 10:58AM
Lab No	: 10131918	Sample Collected ON	: 26/Feb/2025 10:58AM
Referred By	: Dr.KRISHNA KUMAR MITRA (CGHS)	Sample Received ON	:
Refer Lab/Hosp	: CGHS (BILLING)	Report Generated ON	: 26/Feb/2025 12:19PM

*** End Of Report ***

