

Patient Name : Mr.ABID HUSSAIN	Visit No : CHA250043586
Age/Gender : 63 Y/M	Registration ON : 11/Mar/2025 09:49AM
Lab No : 10140881	Sample Collected ON : 11/Mar/2025 09:51AM
Referred By : Dr.VISHAL SINGH NEGI	Sample Received ON : 11/Mar/2025 10:09AM
Refer Lab/Hosp : CGHS (BILLING)	Report Generated ON : 11/Mar/2025 10:59AM
Doctor Advice : 2D ECHO,ECG,KIDNEY FUNCTION TEST - I,LLIPID-PROFILE,PP,FASTING,HBA1C (EDTA)	



Test Name	Result	Unit	Bio. Ref. Range	Method
HBA1C				
Glycosylated Hemoglobin (HbA1c)	5.0	%	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	1.76	Ratio	Calculated
LDL / HDL RATIO	0.50	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: 11-03-2025 13:41:59

*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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Refer Lab/Hosp : CGHS (BILLING) Report Generated ON : 11/Mar/2025 12: 00PM
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Test Name	Result	Unit	Bio. Ref. Range	Method
FASTING				
Blood Sugar Fasting	131.9	mg/dl	70 - 110	Hexokinase
PP				
Blood Sugar PP	214.6	mg/dl	up to - 170	Hexokinase
LIPID-PROFILE				
TOTAL CHOLESTEROL	118.00	mg/dL	Desirable: <200 mg/dl Borderline-high: 200-239 mg/dl High:>/=240 mg/dl	CHOD-PAP
TRIGLYCERIDES	89.30	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	66.90	mg/dL	30-70 mg/dl	CHER-CHOD-PAP
L D L CHOLESTEROL	33.24	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	17.86	mg/dL	10 - 40	Calculated
KIDNEY FUNCTION TEST - I				
Sample Type : SERUM				
BLOOD UREA	17.80	mg/dl	15 - 45	Urease, UV, Serum
CREATININE	0.60	mg/dl	0.50 - 1.40	Alkaline picrate-kinetic
SODIUM Serum	137.0	MEq/L	135 - 155	ISE Direct
POTASSIUM Serum	4.4	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)

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ECG -REPORT

RATE : 82 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]



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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 :** 1.6 cm.
(d) **EF :** 102 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 :** 2.9cms (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) 1.0 cm (s) 1.3 cm

Motion : normal

LVPW (D) 1.1cm (s) 1.5 cm

Motion : Normal

LVID (D) 4.4 cm (s) 2.5 cm

Ejection Fraction :72%

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

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 = 0.5 a = 0.7	a > e	-	-	-
AORTIC	0.8	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 = 72 %
- NO RWMA
- a > e
- NO CLOT / VEGETATION
- NO PERICARDIAL EFFUSION

DR. PANKAJ RASTOGI, MD,DM

*** End Of Report ***

