

ECHO Report

Date: 11/06/2022

Patient Details

Patient ID – 19793
Name- MR GAURAV KUMAR
Age- 31 YEARS
Gender- MALE
Referral By - MEDIWHEEL

Doctor Incharge DR. MAHESH PADSALGE

Clinical Status of Patient -

Finding description -

1. Poor Echo Window.
2. Normal LV systolic function, Type 1 Diastolic Dysfunction
3. No RWMA.
4. All cardiac valves are structurally normal.
5. Trivial MR, Trivial PR, NO AR.
6. No PAH.
7. Normal RV systolic function.
8. No clot/vegetation/pericardial effusion.
9. No coarctation of aorta.

Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)

Chamber Dimensions-M mode Findings

LVID (Diastole)35-56(mm) - 30.00
 IVS(Diastole)8-12(mm) - 10.00
 LVPWT(Diastole)6-11(mm) - 10.00
 LVEF (%) - 65%

LVID(Systole) 24-42(mm) - 25.00
 IVS(Systole) 14-42(mm) - 12.00
 EPSS - 4.00
 LVFS(%) - 36.00

LV Volume(Diastolic)(mm³)
 Meridional Wall Stress in System

LV Volume (Systolic)(mm³)
 Cubed LV Volume in Diastole(mm³)

Cubed LV+ myocardial volume(mm³)

Velocity of circumferential
 Shortening(mm)

Aortic root 22-37(mm) - 28.00
 Left Atrium Length(mm) - 30.00

Left Atrium Width(mm)
 Left Atrium Area(mm²)

RV size Normal

RV Function

Normal

RA Size

RV volume(mm³)

Normal

Pericardium Normal

Effusion None

Resp Variation Present

IVC Size(mm) – 14 mm Collapsible

Predicted RV Systolic Pressure

Doppler Findings- I



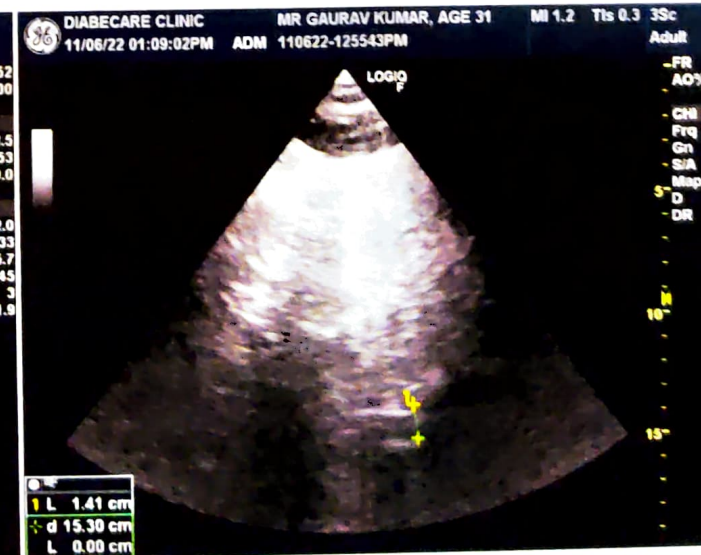
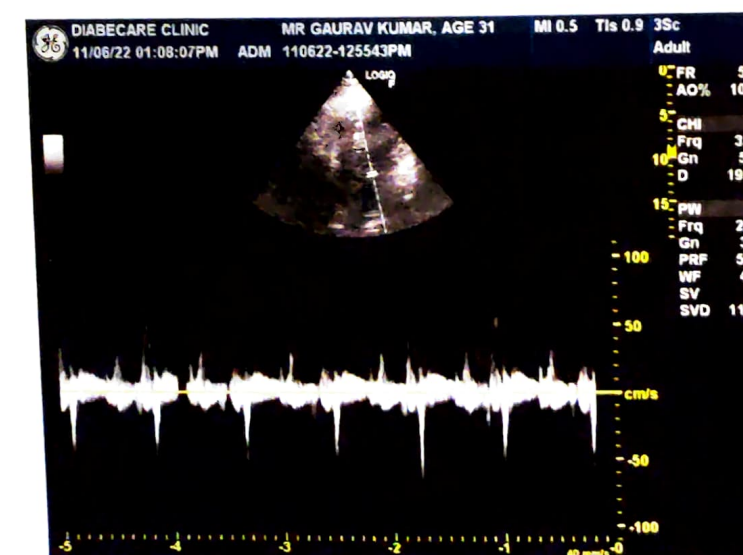
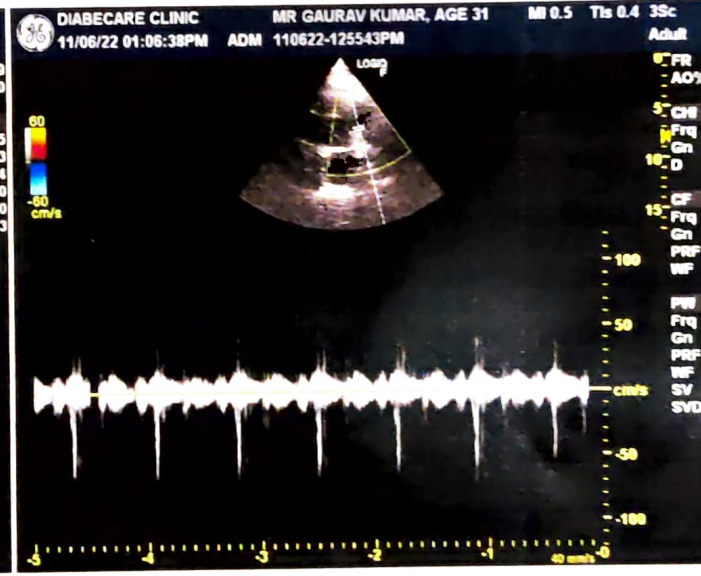
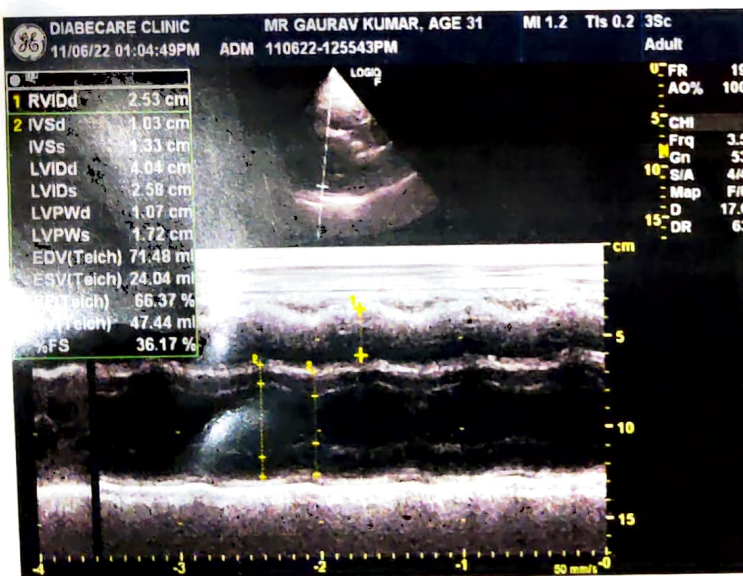
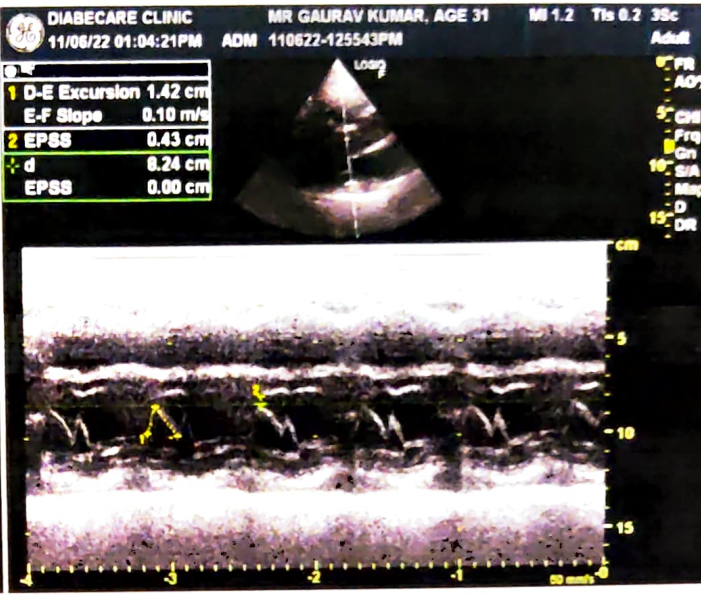
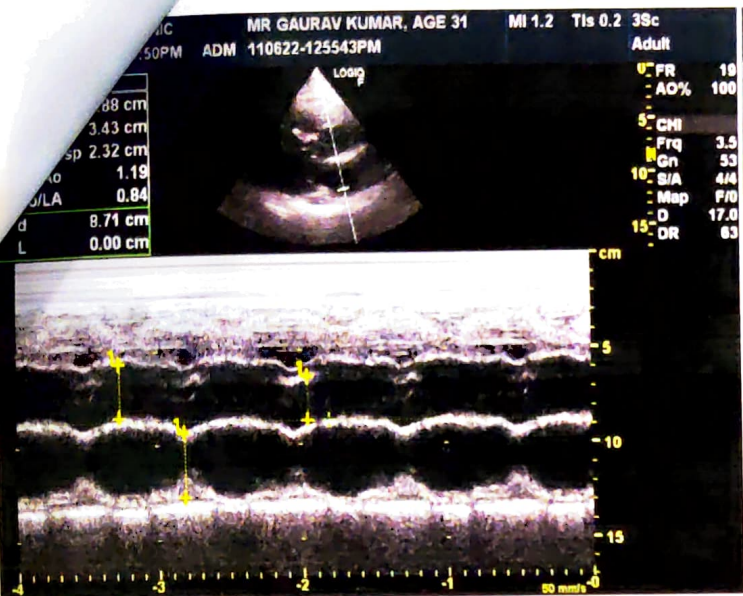
Dr. Mahesh Padsalge

Dr. Mahesh V. Padsalge

MD. (Medicine)

Consultant Physician

Reg. No. 91424 (MMC)



11/06/2022

Ms. Gaurav Kumar
31/M

Eye check up

	(R)	(L)
VA	6/6	6/6
	N6	N6
M/sey	(N)	(N)
Fundus	post pole @	post pole @
Colorv	Normal	Normal
Jshikha chart		

(13) within normal limits
4yr

आयकर विभाग
INCOME TAX DEPARTMENT

भारत सरकार
GOVT. OF INDIA

GAURAV KUMAR
MANOJ KUMAR
17/12/1990

Permanent Account Number
CAUPK2243P

Gaurav Kumar
Signature



Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)

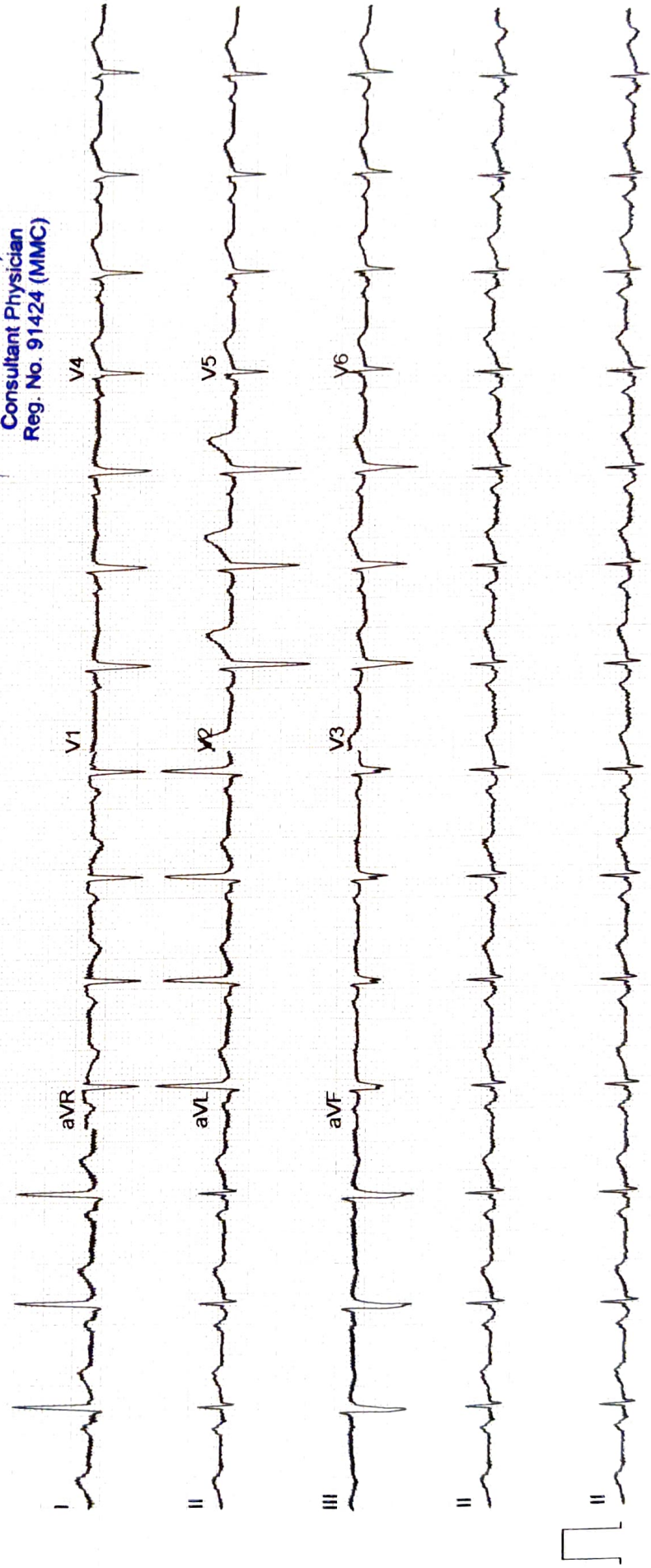
Male

QRS : 78 ms
QT / QTcBaz : 344 / 416 ms
PR : 142 ms
P : 88 ms
RR / PP : 680 / 681 ms
P / QRS / T : 27 / -13 / 13 degrees

Normal sinus rhythm
Minimal voltage criteria for LVH, may be normal variant
Possible Anterior infarct, age undetermined
Abnormal ECG

Handwritten: Long QT syndrome

Signature:
Dr. Mahesh V. Padsalge
MD. (Medicine)
Consultant Physician
Reg. No. 91424 (MMC)



Name- GAURAV KUMAR**Date-11/6/2022****Age- 31/M****X-Ray Chest PA**

The Soft Tissues And Bony Thorax Are Normal.

Both The Costoprehnic And Cardiophrenic Angles Are Clear.

The Lung Field Appears Normal.

The Cardiac Shape And Size Are Normal.

Both The Hila Are Normal In Density And Position.

Both The Domes Of Diaphragm And Mediastinum Are Normal.

Impression: Normal Chest X-Ray.**DR. MRUDULA BABAR**
CONSULTANT RADIOLOGIST**Dr. MRUDULA BABAR**
DMRE.CPS Mumbai 2009
(RADIOLOGIST)
Reg. No. 2005/03/2139

Name : MR GAURAV KUMAR	Age/sex: 31 Yrs. /MALE
Ref by: MEDIWHEEL	Date: 11/06/2022

ULTRASOUND EXAMINATION OF ABDOMEN & PELVIS

Findings-

The Liver is mildly enlarged in size(16.9 cm), shape and raised echogenicity. No focal lesion is seen. The Hepatic veins appear normal. There is no IHBR dilatation. The portal vein appears normal.

The gall bladder is partially distended. The proximal C.B.D. is normal caliber

Visualized Pancreas appears normal in size and reflectivity. The pancreatic duct is not dilated.

The spleen is enlarged (14.3 cm) in size, No focal lesion is seen. Splenic vein is normal at hilum.

Both kidneys are normal in position and size. They show normal cortical reflectivity and cortico-medullary differentiation. There is no evidence of renal calculus, hydronephrosis or mass.

Right kidney measures 10.9 x 4.9 cm

Left kidney measures 11.7 x 5.5 cm

The Urinary bladder is well distended. No evidence of any intraluminal mass or calculi.

The visualized Prostate appears normal in size, shape and homogenous echotexture, its measures 2.3 X 2.78 X 2.54cm-8.60 cc

There is no free fluid is seen in the pelvis. No probe tenderness in present study.

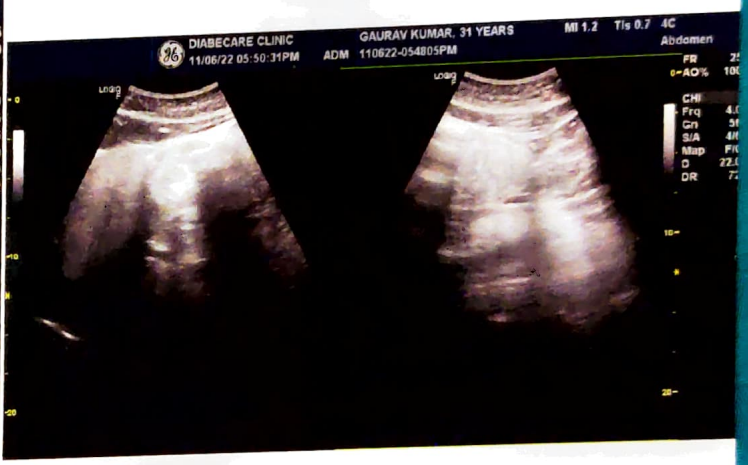
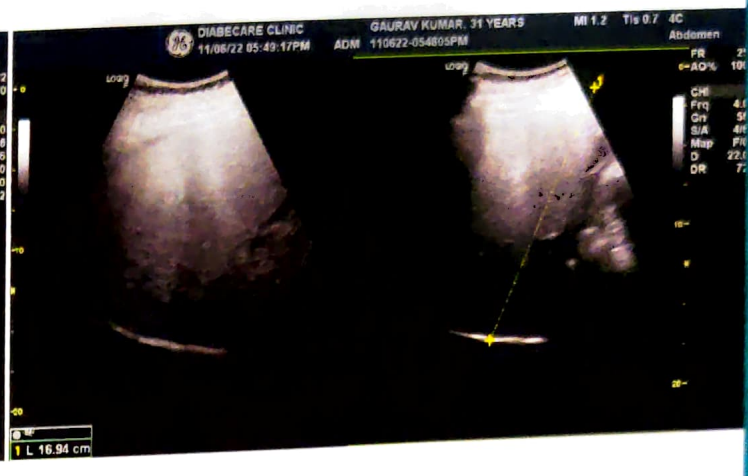
IMPRESSION :-

- **Hepatomegaly with grade 2 fatty infiltration.**
- **Mild splenomegaly**

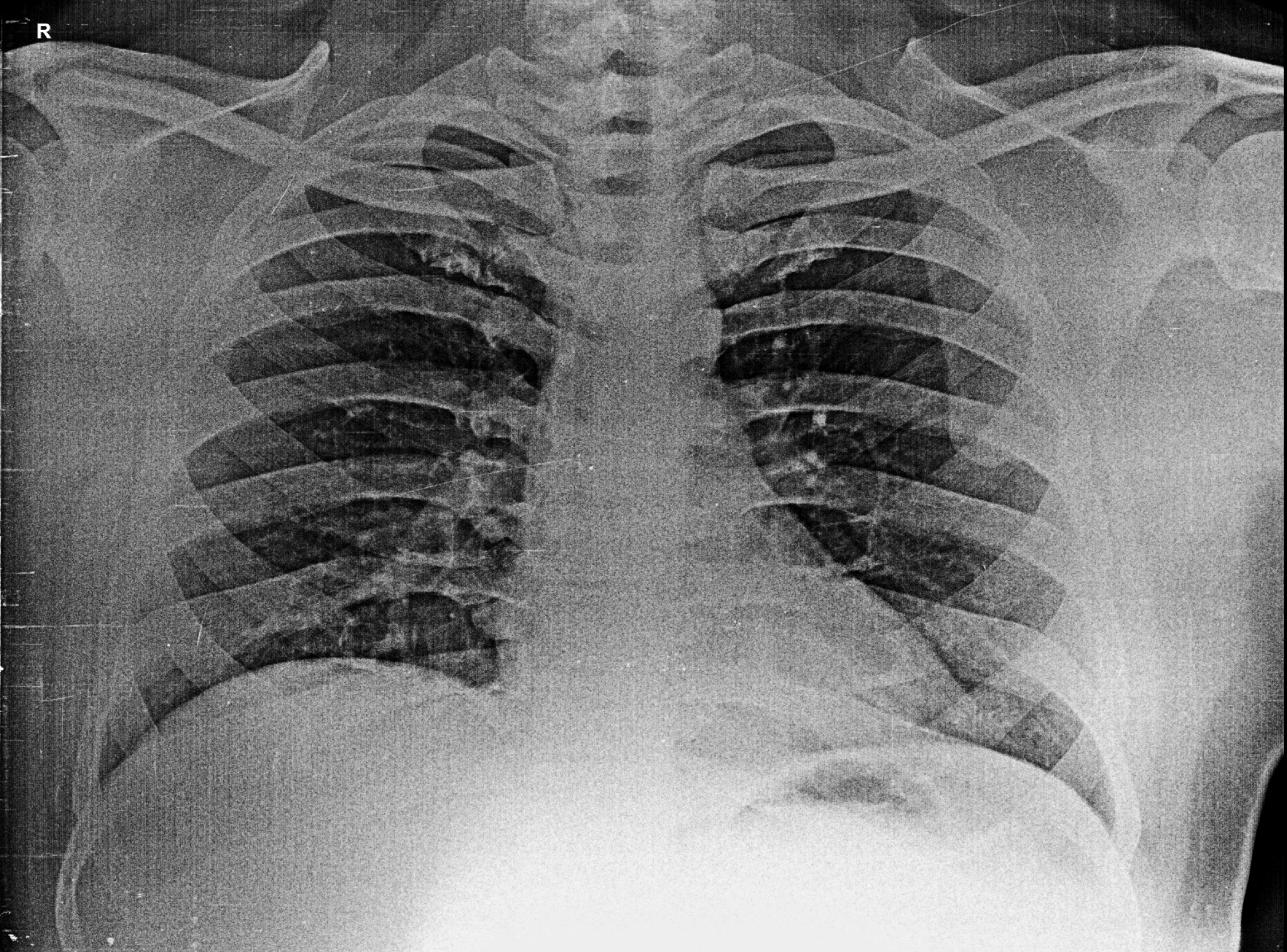
- **Adv : clinical correlation.**



Dr. MRUDULA BABAR
CONSULTANT RADIOLOGIST



R



GAURAV KUMAR 31YRS 6/11/2022
OLIVE DIAGNOSTIC, SEAWOOD SEC40

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

ULTRASENSITIVE THYROID STIMULATING HORMONE (TSH)

Sample Type : Serum

Ultrasensitive Thyroid Stimulative Hormone (TSH) [CLIA]	1.49	μIU/mL	0.3 - 4.5 1st trimester - 0.1 - 2.5μIU/mL 2nd trimester - 0.2 - 3μIU/mL 3rd trimester - 0.3 - 3μIU/mL
---	------	--------	--

Clinical Significance :-

1. Serum TSH concentrations exhibit a diurnal variation with the peak occurring during the night.
2. Useful for: Screening for thyroid dysfunction and detecting mild (subclinical), as well as overt, primary hypo- or hyperthyroidism in ambulatory patients.
3. Monitoring patients on thyroid replacement therapy.
4. Confirmation of thyroid-stimulating hormone (TSH) suppression in thyroid cancer patients on thyroxine suppression therapy.
5. Prediction of thyrotropin-releasing hormone-stimulated TSH response.

****END OF REPORT****



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
<u>FASTING BLOOD SUGAR</u>			
Sample Type : Flouride R			
Fasting Blood Sugar [GOD - POD]	92.00	mg/dl	Normal : 70 - 99 mg/dl impaired Tolerance : 100 - 125mg/dl Diabetes Mellitus : >126 mg/dl
Technique :-	Fully Automated Biochemistry Analyser ERBA EM-200		

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

POST PRANDIAL BLOOD SUGAR

Sample Type : Flouride PP

Post Prandial Blood Sugar [GOD - POD]	113.0	mg/dl	110-180
--	-------	-------	---------

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT****



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

BLOOD GROUP

Sample Type : EDTA / Whole Blood

ABO Grouping

"O"

Rh Grouping

POSITIVE

Note:

These report is for information purpose only. Blood group needs to be reconfirmed at the time of cross matching for blood transfusion.

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

LIPID PROFILE

Sample Type : Serum

TOTAL CHOLESTEROL [CHOD-PAP]	211.40	mg/dL	Desirable : <200 mg/dl Borderline : 200 - 239mg/dl High : >240 mg/dl
TRIGLYCERIDES [Glycerol Phosphate Oxidase]	174.20	mg/dL	Desirable : <150 mg/dl Borderline : 150 - 199mg/dl High : >200mg/dl
HDL CHOLESTEROL [Direct]	40.10	mg/dL	Desirable : >40 mg/dl Borderline Risk : 35 mg/dl High Risk : <30 mg/dl
LDL CHOLESTEROL [Calculated]	136.46	mg/dL	Desirable : <100 mg/dl Borderline : 130 - 160mg/dl High : >160mg/dl
VLDL Cholesterol [Calculated]	34.84	mg/dL	Desirable : <26 mg/dl Borderline : >30 mg/dl
Total Chol / HDL Chol Ratio [Calculated]	5.27	mg/dL	Desirable : <5 %
LDL / HDL Ratio [Calculated]	3.40		1.00 - 3.55
NON-HDL CHOLESTEROL [Calculated]	171.30	mg/dL	Desirable : <130 mg/dl Borderline : 160 - 189 mg/dl High : >220 mg/dl

Technique: Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

URINE ANALYSE REPORT

Sample Type : Urine

PHYSICAL EXAMINATION

COLOUR	Pale Yellow		
APPEARANCE	Clear		
REACTION (PH)	5.0		4.8 - 7.6
SPECIFIC GRAVITY	1.020		1.010 - 1.030
ALBUMIN	Absent		
GLUCOSE	Absent		
BLOOD (U)	Absent		
BILE PIGMENTS	Negative		
BILE SALTS	Absent		
KETONE	Negative		
LEUKOCYTES	Absent		
NITRITE	Absent		
UROBILINOGEN	Negative		

MICROSCOPY

PUS CELLS/hpf	1-2		
RBCs/hpf	Absent		
EPI.CELLS/hpf	1-2		
CASTS	Absent		
CRYSTALS	Absent		
BACTERIA	Absent		
Other	Absent		

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

LIVER FUNCTION TEST

Sample Type : Serum

TOTAL BILIRUBIN [DIAZO]	1.13	mg/dl	0.3-1.3 mg/dl
BILIRUBIN-DIRECT [DIAZO]	0.48	mg/dl	0.1-0.4 mg/dl
BILLIRUBIN-INDIRECT [CALCULATED]	0.65	mg/dl	0.1-0.9 mg/dl
S.G.O.T. (AST) [IFCC without Pyridoxal Phosphate]	71.30	IU/L	5-40 IU/L
S.G.P.T.(ALT) [IFCC without Pyridoxal Phosphate]	104.60	IU/L	5-40 IU/L
ALKALINE PHOSPHATASE [Amino Methyl Propanol (AMP)]	94.00	IU/L	44-147 IU/L
TOTAL PROTEINS [BIURET]	7.49	IU/L	6.0 - 8.5g/dL
ALBUMIN [BROMO CRESOL GREEN (BCG)]	4.32	g/dl	3.5-5.0 g/dl
GLOBULIN [CALCULATED]	3.17	gm%	2.3-3.5 gm%
ALBUMIN/GLOBULIN RATIO [CALCULATED]	1.36		
GAMMA GT	59.20	U/L	0 - 45

Technique : Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

SR. URIC ACID

Sample Type : Serum

Uric Acid [Uricase - POD]	9.10	mg/dl	3.6 - 7.7
---------------------------------------	-------------	-------	-----------

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200.

****END OF REPORT****



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

CREATININE

Sample Type : Serum

Creatinine	0.94	mg/dl	0.40 - 1.40
-------------------	------	-------	-------------

[Enzymatic]

Formula

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

BLOOD UREA LEVEL (BUL)

Sample Type : Serum

Urea	13.80	mg/dl	10 - 40
-------------	-------	-------	---------

[Urease - GLDH]

Bun	6.44	mg/dl	6 - 21
------------	------	-------	--------

[Calculated]

Technique :- Done On Fully Automated Biochemistry Analyser ERBA EM-200

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

COMPLETE BLOOD COUNT

Sample Type : EDTA / Whole Blood

Hemoglobin	14.9	g/dl	13.0 - 17.0
RBC COUNT	5.27	Millions/c	4.5 - 5.5
PCV(Hematocrit)	46.2	%	40.0 - 50.0
Mean Cell Volume(MCV)	87.67	fl	80.0 - 100.0
Mean Cell Hemoglobin(MCH)	28.27	pg	27.0 - 33.0
Mean Cell Hb Conc(MCHC)	32.25	g/dl	32 - 36
RDW	13.4	%	11.50 - 14.50
Total Leucocytes (WBC) Count	9410	/cumm	4000-11000

DIFFERENTIAL COUNT

Neutrophils	47.9	%	40 - 70
Lymphocytes	44.0	%	20 - 50
Eosionphils	4.0	%	01 - 06
Monocytes	3.5	%	00 - 08
Basophils	0.60	%	00-01

SMEAR STUDY

RBC Morphology	Normocytic Normocromic.		
WBC Morphology	No E/o Toxic granules seen		
Platelets On Smear	Adequate on Smear		
Platelet Count	235000	/cumm	150000 - 450000
MPV	12.0	fL	6.5 - 10.0

Comments :-**Method:-**

HB:-Colorimetric, Total WBC:-Impedance/Flow Cytometry, HCT, MCV, MCH, MCHC, RDW-CV:-Calculate, Diff. Count: Flow Cytometry / Manual Stained Smear Microscopy, RBC: Impedance, Platelets : Impedance Method.

Technique :-

Fully Automated 5 part Diff. Cell Counter .

All Test Results are subjected to stringent international External and Internal Quality Control Protocols

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
<u>ESR</u>			
Sample Type : EDTA / Whole Blood			
ESR	12	Mm/hr	0 - 15
Method	Westergren		

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

TOTAL THYROXINE (T4)

Sample Type : Serum

Total Thyroxine (T4) [CLIA]	87.20	ng/ml	52 - 127
------------------------------------	-------	-------	----------

****END OF REPORT****



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
------------------	---------	-------	----------------------------

TOTAL TRIIODOTHYRONINE (T3)

Sample Type : Serum

TotalTriiodothyronine (T3) [CLIA]	1.25	ng/dL	0.69 - 2.15
--	------	-------	-------------

****END OF REPORT****

Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461

Patient Name : **MR. KUMAR GAURAV**
Patient ID : 37902
Age / Sex : 31 years / Male
Referred by : MEDIWHEEL
Bill ID : 64098

Collected : Jun 11, 2022, 10:43 a.m.
Reported : Jun 11, 2022, 12:03 p.m.
Sample ID :



Test Description	Results	Units	Biological Reference Range
<u>GLYCOCYLATED HAEMOGLOBIN</u>			
Sample Type : EDTA / Whole Blood			
Glycocyalted Haemoglobin (HbA1c) [Tosoh HPLC]	5.4	%	<5.7%NON DIABETIC 5.7-6.4% PRE-DIABETIC >6.5% DIABETIC <7.0% GOAL FOR DIABETIC ON TREATMENT
MEAN BLOOD GLUCOSE	108.28	mg/dL	116.89 - 154.2

END OF REPORT



Dr. Sudhamani S. MD
Consultant Pathologist
Reg. No. : 90461