MYSORE-BALLAL CIRCLE



--- A MEDALL COMPANY ---

CUSTOMER CHECKLIST

Date 28-Dec-2022 7:28 AM

H-179

Customer Name: MR.N KUMARA

Ref Dr Name : MediWheel

DOB

:19 Jan 1969

Age

:53Y/MALE

Customer Id : MED111426485

Visit ID: 712239451

BP-180/90 Putc-80 HIP-42

Email Id

Phone

:9483831400

No

Corp Name

: MediWheel

Address

.: RAMAIAH M P 51 KRSHNADHAMA NAGAR SRIRAMPURA MYSORE

Package Name: Mediwheel Full Body Health Checkup Male Above 40

S.No	M odality	Study	Accession No	Time	Seq	Signature
1	LAB	BLOOD UREA NITROGEN .				
		(BUN)		- 1		
2	LAB	GLUCOSE - FASTING		5	- Carlo	
3	LAB	GLUCOSE - POSTPRANDIAL (2 HRS)			18	
4	LAB	GLYCOSYLATED HAEMOGLOBIN (HbA1c)				
5	LAB	LIPID PROFILE				
6	LAB	LIVER FUNCTION TEST (LFT)		4	A family	
7	'_AB	URIC ACID				1,24
8	LAB	URINE GLUCOSE - FASTING				-4
9	LAB	URINE GLUCOSE - POSTPRANDIAL (2 Hrs) ·		Esta esta La gradia de Maria	rearest	etteresis.
10		COMPLETE BLOOD COUNT			- Aler	
11	ATTEN TO THE REAL PROPERTY.	THYROID PROFILE/ TFT(T3, T4, TSH)	1.4		ē.	

Aze AM		Patient Details Pri	nt Page			
LAB	TOTAL PROSTATE SPECIFIC ANTIGEN - PSA					
LAB	STOOL ANALYSIS - ROUTINE					-
LAB	URINE ROUTINE	_				
LAB	CREATININE					- 44
LAB	BLOOD GROUP & RH TYPE					
	(Forward Reverse)					_
LAB	BUN/CREATININE RATIO					
OTHERS	physical examination	MYS2751597102651				
US	ULTRASOUND ABDOMEN .	MYS2751597103462			100f 1	\rightarrow
OTHERS	Ireadmill 7 2D Echo	MYS2751597127528	4,00	877		A
OTHERS	Dental Consultation	MYS2751597134969				[FATRIOG
OTHERS	EYE CHECKUP	MYS2751597135592			/	
X-RAY	X RAY CHEST	MYS2751597145199				
OTHERS	Consultation Physician	MYS2751597148004				
ЕСНО	ELECTROCARDIOGRAM ECG	MYS2751597149333				
	LAB LAB LAB LAB OTHERS OTHERS OTHERS A-RAY OTHERS	LAB TOTAL PROSTATE SPECIFIC ANTIGEN - PSA LAB STOOL ANALYSIS - ROUTINE LAB URINE ROUTINE LAB CREATININE LAB BLOOD GROUP & RH TYPE (Forward Reverse) LAB BUN/CREATININE RATIO OTHERS physical examination US ULTRASOUND ABDOMEN OTHERS Dental Consultation OTHERS EYE CHECKUP X-RAY X RAY CHEST OTHERS Consultation Physician	LAB TOTAL PROSTATE SPECIFIC ANTIGEN - PSA LAB STOOL ANALYSIS - ROUTINE LAB URINE ROUTINE LAB CREATININE LAB BLOOD GROUP & RH TYPE (Forward Reverse) LAB BUN/CREATININE RATIO OTHERS physical examination MYS2751597102651 US ULTRASOUND ABDOMEN MYS2751597103462 OTHERS Dental Consultation MYS2751597134969 OTHERS EYE CHECKUP MYS2751597135592 X-RAY X RAY CHEST MYS2751597145199 OTHERS Consultation Physician MYS2751597148004	LAB TOTAL PROSTATE SPECIFIC ANTIGEN - PSA LAB STOOL ANALYSIS - ROUTINE LAB URINE ROUTINE LAB CREATININE LAB BLOOD GROUP & RH TYPE (Forward Reverse) LAB BUN/CREATININE RATIO OTHERS physical examination US ULTRASOUND ABDOMEN MYS2751597103462 OTHERS Treadmill 2D Echo MYS2751597127528 OTHERS Dental Consultation OTHERS EYE CHECKUP X-RAY X RAY CHEST MYS2751597145199 OTHERS Consultation Physician MYS2751597148004	LAB TOTAL PROSTATE SPECIFIC ANTIGEN - PSA LAB STOOL ANALYSIS - ROUTINE LAB URINE ROUTINE LAB CREATININE LAB BLOOD GROUP & RH TYPE (Forward Reverse) LAB BUN/CREATININE RATIO OTHERS physical examination MYS2751597102651 US ULTRASOUND ABDOMEN MYS2751597103462 OTHERS Treedmill 2D Echo MYS2751597127528 OTHERS Dental Consultation MYS2751597134969 OTHERS EYE CHECKUP X-RAY X RAY CHEST MYS2751597145199 OTHERS Consultation Physician MYS2751597148004	LAB TOTAL PROSTATE SPECIFIC ANTIGEN - PSA LAB STOOL ANALYSIS - ROUTINE LAB URINE ROUTINE LAB CREATININE LAB BLOOD GROUP & RH TYPE (Forward Reverse) LAB BUN/CREATININE RATIO OTHERS physical examination US ULTRASOUND ABDOMEN MYS2751597103651 US ULTRASOUND ABDOMEN MYS2751597103462 OTHERS Dental Consultation MYS2751597127528 OTHERS Dental Consultation MYS2751597134969 OTHERS EYE CHECKUP MYS2751597135592 X-RAY X RAY CHEST MYS2751597148004 OTHERS Consultation Physician MYS2751597148004

Registerd By



NETHRADHAMA SUPER SPECIALITY EYE HOSPITAL

(A Unit of Nethradhama Hospitals Pvt. Ltd.)

OPD SHEET

Date 28/19/9029

Patient's Name: M.M. N. Huma Ing

OP No.... 12 25 729

111 40 Am

8 3/m

Dr. Roopashree. C.R MBBS.MS, FPRS

Consultant-Phaco & Refractive KMC No: 105152

for medical Certificate

OfE, AR: BE WM

H707 364

BCVA (6/6-1, NG 6/6-2, NG

fundus : CDP 0:3 (BE) FROK.

- Repeat Refractions after 21 Signer - Repeat Refractions after 21 Signer - Hw SOS Bilated Fundoscopy

Jayanagar Branch: 080-26088000/2663 3533/2663 3609/2245 Mobile: 94480 71816

Rajajinagar Branch: 080-4333 4111 Mobile: 99728 53918
Indiranagar Branch: 080-4333 2555 Mobile: 81973 51609

Mysore Branch: 0821-4293000 Mobile: 94490 03771

Mangalore Lasik Centre: 2001 1001

Mangalore Lasik Centre : 0824-2213801 Mobile: 97410 26389 Davanagere Lasik Centre : 08192-226607/08 Mobile : 94820 01795 R/FD/07/13



Customer Name	MR.N KUMARA	Customer ID	MED111426485
Age & Gender	53Y/MALE	Visit Date	28/12/2022
Ref Doctor	MediWheel	7,000	20/12/2022

ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in size and shows slightly increased echotexture. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

GALL BLADDER partially distended.

PANCREAS has normal shape, size and uniform echopattern. No evidence of ductal dilatation or calcification.

SPLEEN show normal shape, size and echopattern.

No demonstrable Para-aortic lymphadenopathy.

KIDNEYS move well with respiration and have normal shape, size and echopattern.

Cortico- medullary differentiations are well madeout.

No evidence of calculus or hydronephrosis.

	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	10.5	1.4
Left Kidney	11.0	1.5

URINARY BLADDER show normal shape and wall thickness.

It has clear contents. No evidence of diverticula.

PROSTATE shows normal shape, size and echopattern.

No evidence of ascites.

IMPRESSION:

> GRADE I FATTY CHANGES IN LIVER.

CONSULTANT RADIOLOGISTS

DR. ANITHA ADARSH

DR. MOHAN B







Medall Diagnostics Ballal Circle(Ashoka circle) - Mysore

Customer Name	MR.N KUMARA	Customer ID	MED111426485
Age & Gender	53Y/MALE	Visit Date	28/12/2022
Ref Doctor	MediWheel		









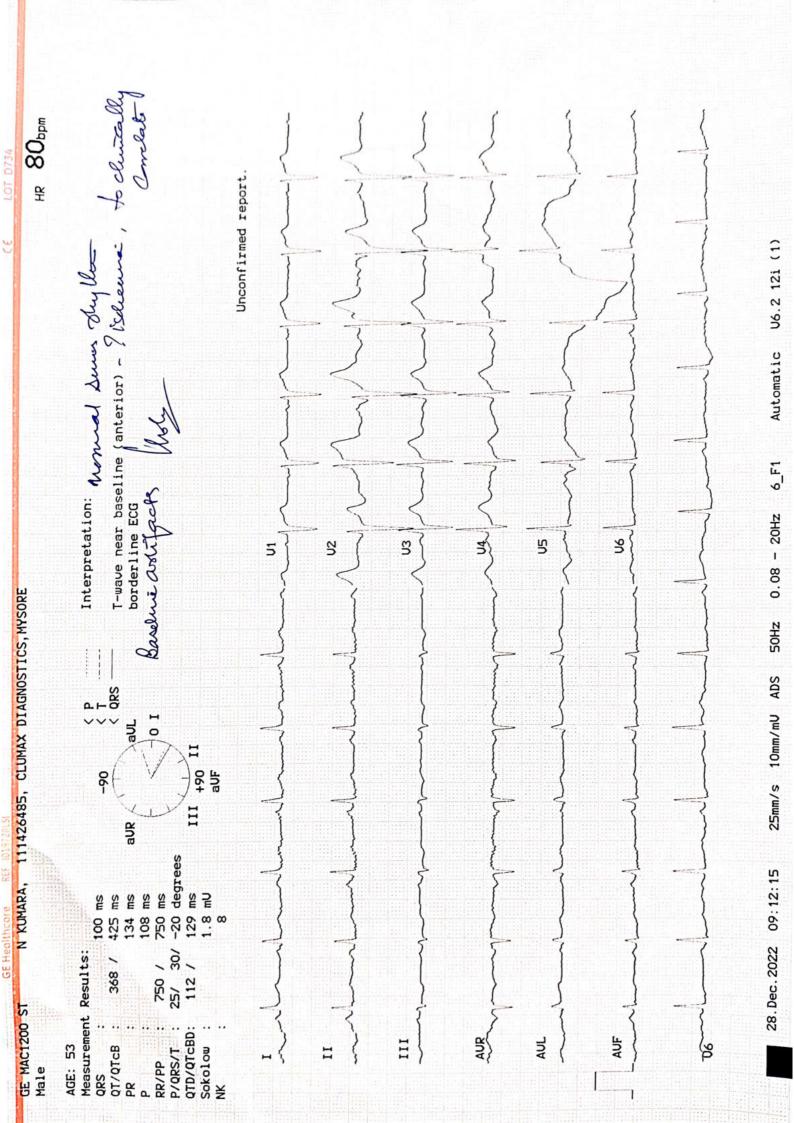




You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.





Customer Name	MR.N KUMARA	Customer ID	MED111426485
Age & Gender	53Y/MALE	Visit Date	28/12/2022
Ref Doctor	MediWheel		

2 D ECHOCARDIOGRAPHIC STUDY

M mode measurement:

AORTA : 2.9cms

LEFT ATRIUM : 3.5cms

LEFT VENTRICLE (DIASTOLE) : 4.9cms

(SYSTOLE) : 3.0cms

VENTRICULAR SEPTUM (DIASTOLE) : 1.0cms

(SYSTOLE) : 1.3cms

POSTERIOR WALL (DIASTOLE) : 0.9cms

(SYSTOLE) : 1.3cms

EDV : 81ml

ESV : 31ml

FRACTIONAL SHORTENING : 37%

EJECTION FRACTION : 62%

RVID : 1.5cms

DOPPLER MEASUREMENTS:

MITRAL VALVE : 'E' - 0.69 m/s 'A' - 0.85 m/s NO MR

AORTIC VALVE : 1.13m/s NO AR

TRICUSPID VALVE : 'E' - 0.85m/s 'A' - 0.48 m/s NO TR

PULMONARY VALVE : 0.80m/s NO PR





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Age & Gender	53Y/MALE	Customer ID	MED111426485
Ref Doctor	MediWheel	Visit Date	28/12/2022
	i redivincei		20/12/2022

2D ECHOCARDIOGRAPHY FINDINGS:

Left ventricle

: Normal size, Normal systolic function.

No regional wall motion abnormalities.

Left Atrium

: Normal.

Right Ventricle

: Normal.

Right Atrium

: Normal.

Mitral valve

: Normal, No mitral valve prolapse.

Aortic valve

: Normal, Trileaflet.

Tricuspid valve

: Normal.

Pulmonary valve

: Normal

IAS

: Intact.

IVS

: Intact.

Pericardium

: No pericardial effusion.

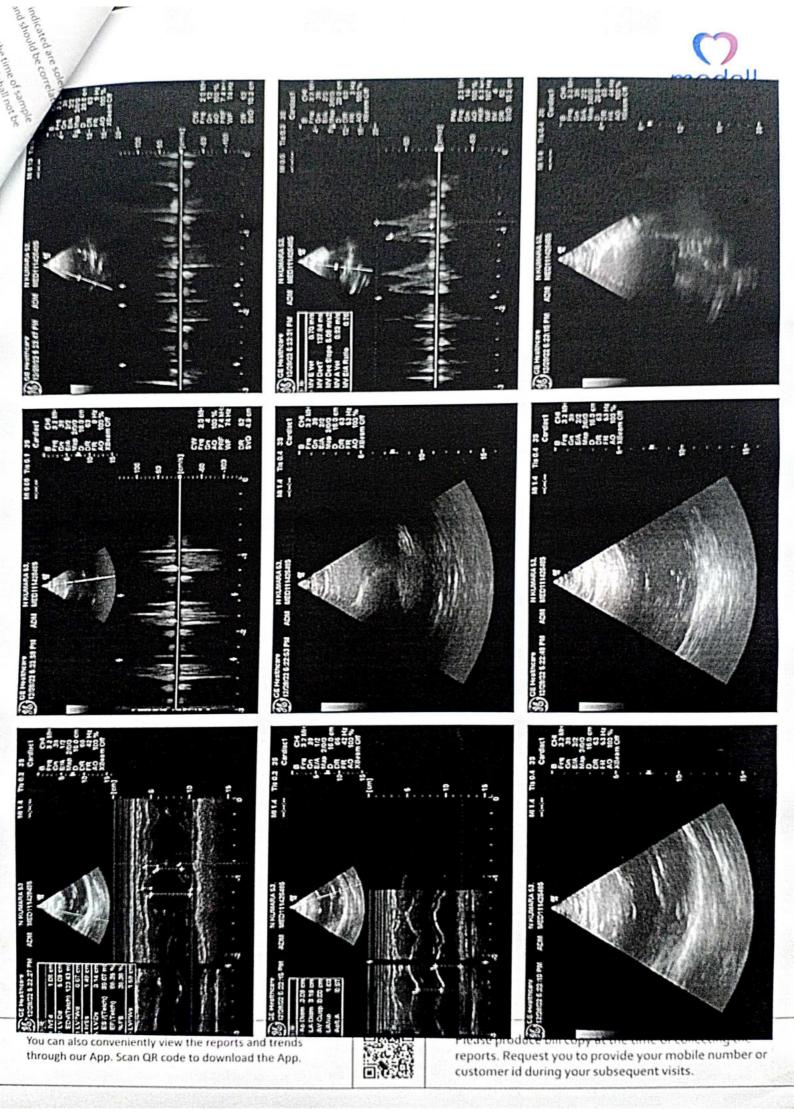
IMPRESSION:

- NORMAL SIZED CARDIAC CHAMBERS.
- > NORMAL LV SYSTOLIC FUNCTION. EF: 62%.
- GRADE I LV DIASTOLIC DYSFUNCTION.
- NO REGIONAL WALL MOTION ABNORMALITIES.
- NORMAL VALVES.
- NO CLOTS/ PERICARDIAL EFFUSION VEGETATION.

Vicent

DR. NIKHIL B INTERVENTIONAL CARDIOLOGIST NB/SA







Name	N KUMARA	ID	MED111426485
Age & Gender	53Y/M	Visit Date	Dec 28 2022 7:28AM
Ref Doctor	MediWheel		

X - RAY CHEST PA VIEW

Bilateral lung	g fields a	appear normal	l.
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Cardiac size is within normal limits.

Bilateral hilar regions appear normal.

Bilateral domes of diaphragm and costophrenic angles are normal.

Visualised bones and soft tissues appear normal.

Impression:

• No significant abnormality detected.

Dr. Anitha Adarsh Consultant Radiologist

Name	MR.N KUMARA	ID	MED111426485
Age & Gender	53Y/MALE	Visit Date	28/12/2022
Ref Doctor Name	MediWheel		



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IMPRESSION:

> GRADE I FATTY CHANGES IN LIVER.

CONSULTANT RADIOLOGISTS

DR. ANITHA ADARSH

DR. MOHAN B

PID No. : MED111426485 **Register On** : 28/12/2022 7:30 AM : 712239451 SID No. Collection On : 28/12/2022 7:46 AM

Age / Sex : 53 Year(s) / Male Report On : 29/12/2022 11:10 AM

Printed On

Type : OP

Ref. Dr : MediWheel

: 29/12/2022 6:08 PM

Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
HAEMATOLOGY			
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood/Spectrophotometry)	15.4	g/dL	13.5 - 18.0
INTERPRETATION: Haemoglobin values vary in Men, blood loss, renal failure etc. Higher values are often due to			
PCV (Packed Cell Volume) / Haematocrit (EDTA Blood/Derived)	46.7	%	42 - 52
RBC Count (EDTA Blood/Automated Blood cell Counter)	5.20	mill/cu.mm	4.7 - 6.0
MCV (Mean Corpuscular Volume) (EDTA Blood/Derived from Impedance)	90.0	fL	78 - 100
MCH (Mean Corpuscular Haemoglobin) (EDTA Blood/Derived)	29.6	pg	27 - 32
MCHC (Mean Corpuscular Haemoglobin concentration) (EDTA Blood/Derived)	33.0	g/dL	32 - 36
RDW-CV (Derived)	15.6	%	11.5 - 16.0
RDW-SD (Derived)	49.14	fL	39 - 46
Total WBC Count (TC) (EDTA Blood/Derived from Impedance)	8460	cells/cu.mm	4000 - 11000
Neutrophils (Blood/Impedance Variation & Flow Cytometry)	51	%	40 - 75
Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	38	%	20 - 45





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Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Eosinophils (Blood/Impedance Variation & Flow Cytometry)	01	%	01 - 06
Monocytes (Blood/Impedance Variation & Flow Cytometry)	10	%	01 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	00	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	4.31	10^3 / μl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	3.21	10^3 / μl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.08	10^3 / μl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.85	10^3 / μl	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.00	10^3 / μl	< 0.2
Platelet Count (EDTA Blood/Derived from Impedance)	337	10^3 / μl	150 - 450
MPV (Blood/ <i>Derived</i>)	10.8	fL	7.9 - 13.7
PCT	0.36	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citrated Blood/Automated ESR analyser)	31	mm/hr	< 20





Age / Sex : 53 Year(s) / Male

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Type : OP

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: 29/12/2022 11:10 AM

Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
BIOCHEMISTRY			
Liver Function Test			
Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.2	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.1	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.10	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	7.7	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.3	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	3.40	gm/dL	2.3 - 3.6
A: G Ratio (Serum/Derived)	1.26		1.1 - 2.2
INTERPRETATION: Remark : Electrophoresis is the	preferred method		
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC / Kinetic)	23	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	29	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/PNPP / Kinetic)	101	U/L	56 - 119
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	32	U/L	< 55





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Age / Sex : 53 Year(s) / Male Report On : 29/12/2022 11:10 AM

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Type : OP

SID No.

Ref. Dr : MediWheel



Investigation	Observed <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
<u>Lipid Profile</u>			
Cholesterol Total (Serum/Oxidase / Peroxidase method)	209	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	387 (Rechecked)	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

Collection On : 28/12/2022 7:46 AM

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INTERPRETATION: The reference ranges are based on fasting condition. Triglyceride levels change drastically in response to food, increasing as much as 5 to 10 times the fasting levels, just a few hours after eating. Fasting triglyceride levels show considerable diurnal variation too. There is evidence recommending triglycerides estimation in non-fasting condition for evaluating the risk of heart disease and screening for metabolic syndrome, as non-fasting sample is more representative of the `usual_ circulating level of triglycerides during most part of the day.

Remark: Kindly correlate clinically.

HDL Cholesterol (Serum/Immunoinhibition)	31	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 40 - 59 High Risk: < 40
LDL Cholesterol (Serum/Calculated)	100.6	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	77.4	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	178.0	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220





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Age / Sex : 53 Year(s) / Male Report On : 29/12/2022 11:10 AM

Type : OP

(Serum/Calculated)

Ref. Dr : MediWheel



Investigation Observed **Unit Biological** <u>Value</u> Reference Interval

INTERPRETATION: 1. Non-HDL Cholesterol is now proven to be a better cardiovascular risk marker than LDL Cholesterol. 2.It is the sum of all potentially atherogenic proteins including LDL, IDL, VLDL and chylomicrons and it is the "new bad cholesterol" and is a co-primary target for cholesterol lowering therapy.

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Total Cholesterol/HDL Cholesterol Ratio 6.7 Optimal: < 3.3 Low Risk: 3.4 - 4.4 (Serum/Calculated)

Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0 High Risk: > 11.0

Triglyceride/HDL Cholesterol Ratio 12.5 Optimal: < 2.5

Mild to moderate risk: 2.5 - 5.0 (TG/HDL) High Risk: > 5.0

LDL/HDL Cholesterol Ratio 3.2 Optimal: 0.5 - 3.0

Borderline: 3.1 - 6.0 (Serum/Calculated) High Risk: > 6.0



VERIFIED BY

Mohan Kumar Sr.LabTechnician

Age / Sex : 53 Year(s) / Male **Report On** : 29/12/2022 11:10 AM

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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Glycosylated Haemoglobin (HbA1c)			
HbA1C (Whole Blood/ <i>HPLC</i>)	7.0	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

: 29/12/2022 6:08 PM

INTERPRETATION: If Diabetes - Good control: 6.1 - 7.0 %, Fair control: 7.1 - 8.0 %, Poor control >= 8.1 %

Remark: Kindly correlate clinically.

Estimated Average Glucose 154.2 mg/dL

(Whole Blood)

INTERPRETATION: Comments

HbA1c provides an index of Average Blood Glucose levels over the past 8 - 12 weeks and is a much better indicator of long term glycemic control as compared to blood and urinary glucose determinations.

Conditions that prolong RBC life span like Iron deficiency anemia, Vitamin B12 & Folate deficiency,

hypertriglyceridemia,hyperbilirubinemia,Drugs, Alcohol, Lead Poisoning, Asplenia can give falsely elevated HbA1C values. Conditions that shorten RBC survival like acute or chronic blood loss, hemolytic anemia, Hemoglobinopathies, Splenomegaly,Vitamin E ingestion, Pregnancy, End stage Renal disease can cause falsely low HbA1c.





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<u>Investigation</u>	<u>Observed</u> <u>Unit</u>	<u>Biological</u>
	Value	Reference Interval

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IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total 1.25 ng/ml 0.4 - 1.81

(Serum/Chemiluminescent Immunometric Assay (CLIA))

INTERPRETATION:

Comment:

Total T3 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T3 is recommended as it is Metabolically active.

T4 (Thyroxine) - Total 11.46 Microg/dl 4.2 - 12.0

 $(Serum/{\it Chemiluminescent\ Immunometric\ Assay}$

(CLIA))

INTERPRETATION:

Comment:

Total T4 variation can be seen in other condition like pregnancy, drugs, nephrosis etc. In such cases, Free T4 is recommended as it is Metabolically active.

TSH (Thyroid Stimulating Hormone) 2.607 µIU/mL 0.35 - 5.50

(Serum/Chemiluminescent Immunometric Assay

(CLIA))

INTERPRETATION:

Reference range for cord blood - upto 20

1 st trimester: 0.1-2.5 2 nd trimester 0.2-3.0 3 rd trimester : 0.3-3.0

(Indian Thyroid Society Guidelines)

Comment:

- 1.TSH reference range during pregnancy depends on Iodine intake, TPO status, Serum HCG concentration, race, Ethnicity and BMI.
- 2.TSH Levels are subject to circadian variation, reaching peak levels between 2-4am and at a minimum between 6-10PM. The variation can be of the order of 50%, hence time of the day has influence on the measured serum TSH concentrations.
- 3. Values&lt 0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.



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<u>Investigation</u>	<u>Observed</u>	<u>Unit</u>	<u>Biological</u>
-	Value		Reference Interval

CLINICAL PATHOLOGY

PHYSICAL EXAMINATION

Colour	Pale yellow	Yellow to Amber
--------	-------------	-----------------

(Urine/Physical examination)

30 ml Volume

(Urine/Physical examination)

CLEAR Appearance

(Urine)

CHEMICAL EXAMINATION

pH	6.5	4.5 - 8.0

(Urine)

1.020 1.002 - 1.035 Specific Gravity

(Urine/Dip Stick Reagent strip method)

Negative Negative Protein

(Urine/Dip Stick Reagent strip method)

Glucose Nil Nil

(Urine)

Nil Nil Ketone

(Urine/Dip Stick Reagent strip method)

NEGATIVE Leukocytes leuco/uL Negative

(Urine)

Nil Nil Nitrite

(Urine/Dip Stick Reagent strip method)

Negative Negative Bilirubin mg/dL

(Urine)

Nil Nil Blood

(Urine)



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Urobilinogen (Urine/Dip Stick - Reagent strip method)	Observed Value NORMAL	<u>Unit</u>	Biological Reference Interval Within normal limits
Urine Microscopy Pictures			
RBCs (Urine/Microscopy)	NIL	/hpf	NIL
Pus Cells (Urine/Microscopy)	1.2	/hpf	< 5
Epithelial Cells (Urine/Microscopy)	1.2	/hpf	No ranges
Others (Urine)	NIL		Nil



PID No. : MED111426485

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SID No. : 712239451

Age / Sex : 53 Year(s) / Male

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MEDALI

InvestigationObservedUnitBiologicalValueReference Interval

IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING

(EDTA Blood/Agglutination)

Remark: Test to be confirmed by gel method

'O' 'Positive'



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Ref. Dr : MediWheel



Diabetic: >= 126

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
BIOCHEMISTRY			
BUN / Creatinine Ratio	7.7		
Glucose Fasting (FBS) (Plasma - F/GOD- POD)	123	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125

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INTERPRETATION: Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level.

Urine sugar, Fasting Nil Nil

(Urine - F)

Glucose Postprandial (PPBS) 191 mg/dL 70 - 140

(Plasma - PP/GOD - POD)

INTERPRETATION:

Factors such as type, quantity and time of food intake, Physical activity, Psychological stress, and drugs can influence blood glucose level. Fasting blood glucose level may be higher than Postprandial glucose, because of physiological surge in Postprandial Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti- diabetic medication during treatment for Diabetes.

Urine Sugar (PP-2 hours) (Urine - PP)	Trace		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	9.2	mg/dL	7.0 - 21
Creatinine (Serum/Jaffe Kinetic)	1.3	mg/dL	0.9 - 1.3

INTERPRETATION: Elevated Creatinine values are encountered in increased muscle mass, severe dehydration, Pre-eclampsia, increased ingestion of cooked meat, consuming Protein/ Creatine supplements, Diabetic Ketoacidosis, prolonged fasting, renal dysfunction and drugs such as cefoxitin ,cefazolin, ACE inhibitors ,angiotensin II receptor antagonists,N-acetylcyteine , chemotherapeutic agent such as flucytosine etc

Uric Acid 5.4 mg/dL 3.5 - 7.2

(Serum/Uricase/Peroxidase)



VERIFIED BY



PID No. : MED111426485 Register On : 28/12/2022 7:30 AM

: 712239451 SID No. Collection On : 28/12/2022 7:46 AM

Age / Sex : 53 Year(s) / Male Report On : 29/12/2022 11:10 AM : OP

Printed On

Type

Ref. Dr : MediWheel



Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
<u>IMMUNOASSAY</u>			
Prostate specific antigen - Total(PSA) (Serum/Manometric method)	0.475	ng/ml	Normal: 0.0 - 4.0 Inflammatory & Non Malignant conditions of Prostate & genitourinary system: 4.01 - 10.0 Suspicious of Malignant disease of Prostate: > 10.0

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INTERPRETATION: REMARK: PSA alone should not be used as an absolute indicator of malignancy.



APPROVED BY

-- End of Report --