MYSORE-BALLAL CIRCLE



--- A MEDALL COMPANY ---

CUSTOMER CHECKLIST

Date 28-Jan-2023 10:58 AM

Customer Name : MRS.SHANTHI M U

MediWheel

:13 Oct 1976

:46Y/FEMALE



Visit ID :712303043

Phone No :9480731978

: MediWheel

Package Name: Mediwheel Full Body Health Checkup Female Above 40

S.No	Modality	Study	Accession No	Time	Seq	Signature
1	LAB	BLOOD UREA NITROGEN (BUN)				
2	LAB	GLUCOSE - FASTING				
3	LAB	GLUCOSE - POSTPRANDIAL (2 HRS)				
4	LAB	GLYCOSYLATED HAEMOGLOBIN (HbA1c)	/			
5	LAB	LIPID PROFILE			1	room
6	LAB	LIVER FUNCTION TEST (LFT)			7	/ 1
7	LAB	URIC ACID				
8	LAB	URINE GLUCOSE - FASTING				
9	LAB	URINE GLUCOSE - POSTPRANDIAL (2 Hrs)				
10 1	LAB	COMPLETE BLOOD COUNT WITH ESR				
1.1	_AB	THYROID PROFILE/ TFT(T3, T4, TSH)				

	AD	STOOL ANALYSIS -				
12 1		ROUTINE	Not Given			
		URINE ROUTINE	-			
13			-/-			
14	LAB	CREATININE				
	LAB	BLOOD GROUP & RH TYPE				
		(Forward Reverse)				
	LAB	BUN/CREATININE RATIO			days	a post
		PAP SMEAR BY LBC	, /) .	0 0	days	
		(LIQUID BASED	X don	-		
		CYTOLOGY)				
18	OTHERS	physical examination	MYS2760391102651			
	US	ULTRASOUND ABDOMEN	MYS2760391103462			
20		MAMOGRAPHY-BOTH BREASTS	MYS2760391116678	_ Son	o pendin	monday.
21	OTHERS	Treadmill / 2D Echo	MYS2760391127528			munday
22	OTHERS	Gynaecologist consultation	MYS2760391128083			
23	OTHERS	Dental Consultation	MYS2760391134969			
21	OTHERS	EYE CHECKUP	MYS2760391135592			
25	X-RAY	X RAY CHEST	MYS2760391145199			
26	OTHERS	Consultation Physician	MYS2760391148004			
27	ЕСНО	ELECTROCARDIOGRAM	MYS2760391149333			
		ECG Jore				

H - 155 w -60

Registerd By
(A.JAYASHREE)

BP - 140/80 monthleg plusse - 83bpm would - 35 HIP - 37



Customer Name	MRS.SHANTHI M U	Customer ID	MYS280474
Age & Gender	46Y/FEMALE	Visit Date	28/01/2023
Ref Doctor	MediWheel		

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 show normal shape and has clear contents.
Gall bladder wall is of normal thickness. CBD is of normal calibre.

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

SPLEEN show normal shape, size and echopattern.

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	9.8	1.8
Left Kidney	10.2	1.7

URINARY BLADDER show normal shape and wall thickness.

It has clear contents. No evidence of diverticula.

UTERUS is anteverted and has normal shape and size. It has uniform myometrial echopattern.

AP: 4.4 cms

TS: 5.9cms.

Endometrial echo is of normal thickness 4 mms.

Uterus measures as follows: LS: 7.4cms

OVARIES are normal size, shape and echotexture.

Right ovary measures: 2.4 x 1.9cm left ovary measures 2.4 x 2.1cm.

POD & adnexa are free.

No evidence of ascites.

IMPRESSION:

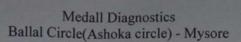
> GRADE I FATTY CHANGES IN LIVER.

CONSULTANT RADIOLOGISTS

DR. ANITHA ADARSH

DR. MOHAN B





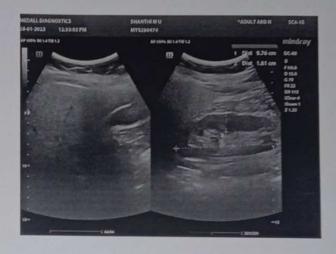


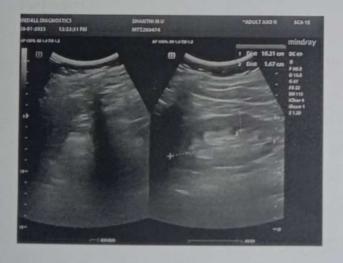
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& Gender	46Y/FEMALE	Visit Date	28/01/2023
Doctor	MediWheel		20/01/2023



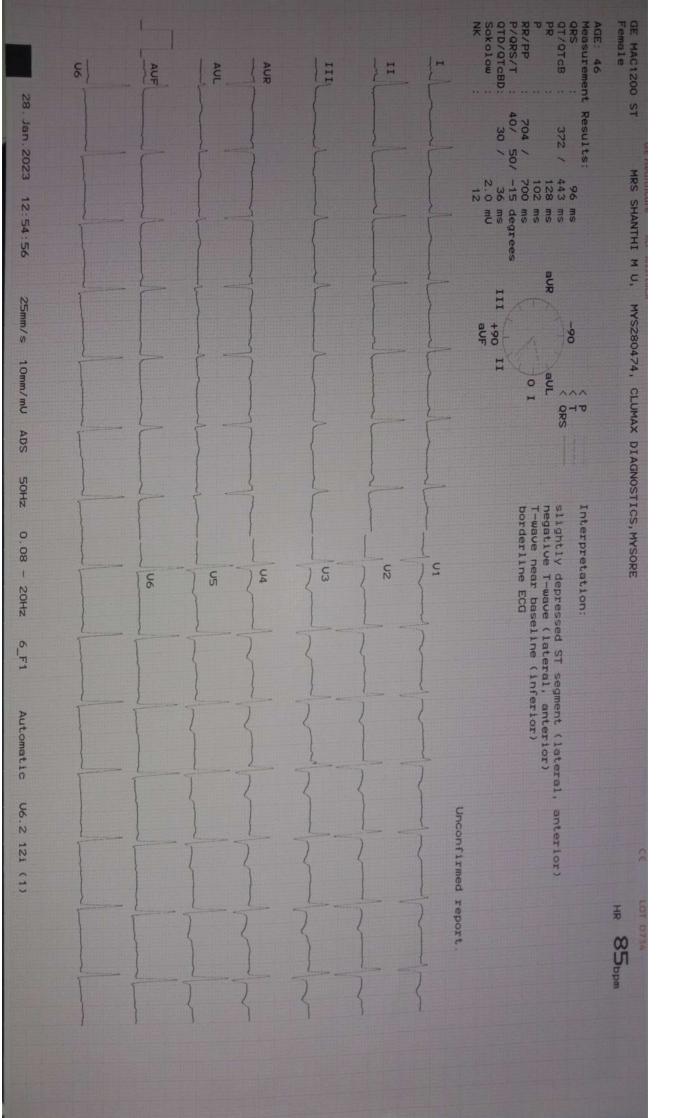














NETHRADHAMA SUPER SPECIALITY EYE HOSPITAL

(A Unit of Nethradhama Hospitals Pvt. Ltd.)

OPD SHEET

Date: 28/01/2023

Patient's Name: Mys. Shonth? MU

OP No. 1230294

46/7

1130 Pm

Ast. Vovisha Uday K

JOP 12 mm Hg

BUNA (6/6, N6

Colone vision -wom

Klefo Dm on Ra.

As: K char, ACVH3, pupir RRR,

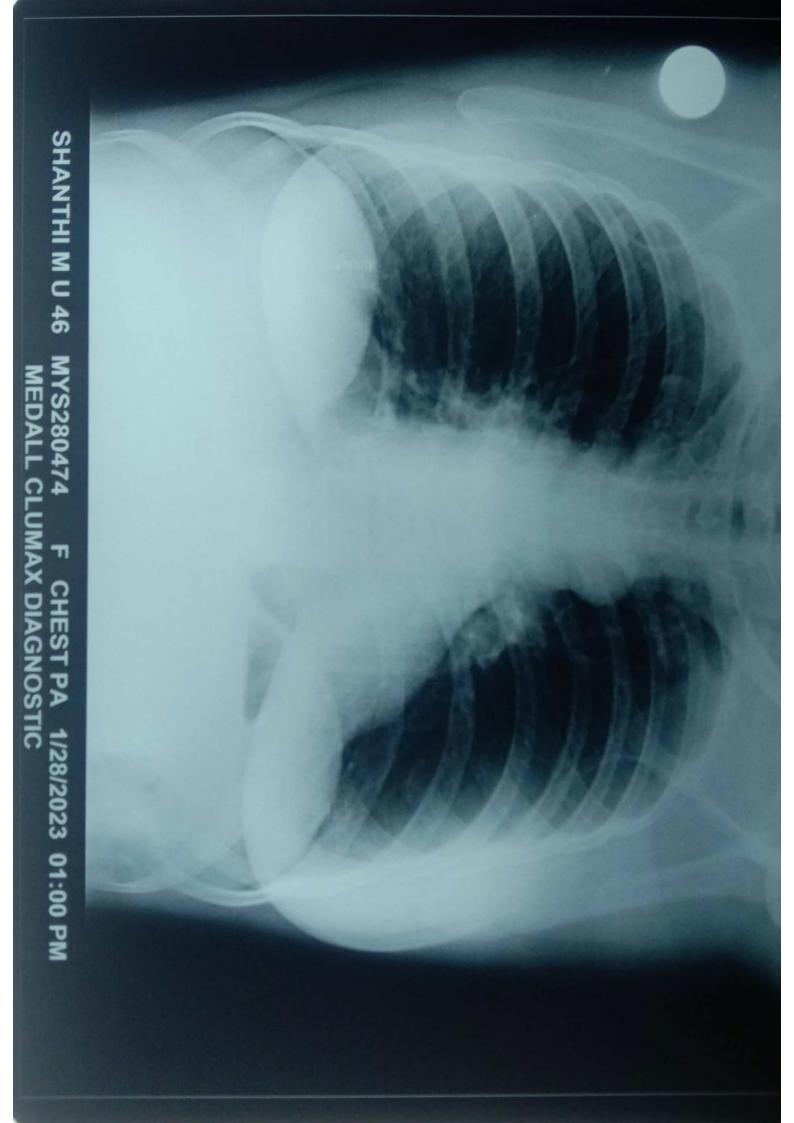
Finder: BE CDR O.3, HNRR, Macula PRO

Alv: Glasses
R/A Tyras/sos.

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

Rajajinagar Branch : 080-4333 4111 / 2313 2777 / Mobile : 99728 53918

Indiranagar Branch: 080-4333 2555 Mobile: 81973 51609 Mysore Branch: 0821-4293000 Mobile: 94490 03771 Mangalore Lasik Centre: 0824-2213801 Mobile: 97410 26389 Davangere Lasik Centre: 08192-226607/08 Mobile: 94820 01795

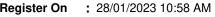


PID No. : MYS280474 Register On : 712303043 SID No.

Age / Sex : 46 Year(s) / Female Report On : 28/01/2023 3:21 PM

Type : OP

Ref. Dr : MediWheel



Collection On : 28/01/2023 11:07 AM

: 28/01/2023 6:48 PM **Printed On**



Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
HAEMATOLOGY			
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood/Spectrophotometry)	13.7	g/dL	12.5 - 16.0
INTERPRETATION: Haemoglobin values vary in Men blood loss, renal failure etc. Higher values are often due t			
PCV (Packed Cell Volume) / Haematocrit (EDTA Blood/Derived)	41.5	%	37 - 47
RBC Count (EDTA Blood/Automated Blood cell Counter)	5.35	mill/cu.mm	4.2 - 5.4
MCV (Mean Corpuscular Volume) (EDTA Blood/Derived from Impedance)	78.0	fL	78 - 100
MCH (Mean Corpuscular Haemoglobin) (EDTA Blood/Derived)	25.6	pg	27 - 32
MCHC (Mean Corpuscular Haemoglobin concentration) (EDTA Blood/Derived)	33.1	g/dL	32 - 36
RDW-CV (Derived)	13.2	%	11.5 - 16.0
RDW-SD (Derived)	36.04	fL	39 - 46
Total WBC Count (TC) (EDTA Blood/Derived from Impedance)	7030	cells/cu.mm	4000 - 11000
Neutrophils (Blood/Impedance Variation & Flow Cytometry)	45	%	40 - 75
Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	47	%	20 - 45
Eosinophils	03	%	01 - 06



APPROVED BY

(Blood/Impedance Variation & Flow Cytometry)

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Monocytes (Blood/Impedance Variation & Flow Cytometry)	05	%	01 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	00	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	3.16	10^3 / μl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	3.30	10^3 / μl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.21	10^3 / μl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.35	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)	247	10^3 / μl	150 - 450
MPV (Blood/ <i>Derived</i>)	10.9	fL	8.0 - 13.3
PCT	0.27	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citrated Blood/Automated ESR analyser)	15	mm/hr	< 20

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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)	7.9	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.7	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	3.20	gm/dL	2.3 - 3.6
A : G Ratio (Serum/Derived)	1.47		1.1 - 2.2
INTERPRETATION: Remark : Electrophoresis is the p	preferred method		
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC / Kinetic)	19	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	22	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/PNPP / Kinetic)	77	U/L	42 - 98
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	23	U/L	< 38



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<u>Investigation</u>	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
<u>Lipid Profile</u>			
Cholesterol Total (Serum/Oxidase / Peroxidase method)	242	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	223	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 500

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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.

HDL Cholesterol (Serum/Immunoinhibition)	46	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
LDL Cholesterol (Serum/Calculated)	151.4	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	44.6	mg/dL	< 30
Non HDL Cholesterol (Serum/Calculated)	196.0	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220



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Investigation Observed Unit Biological Value 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 5.3 Optimal: < 3.3

(Serum/Calculated) Low Risk: 3.4 - 4.4

Average Risk: 4.5 - 7.1

Moderate Risk: 7.2 - 11.0

High Risk: > 11.0

Triglyceride/HDL Cholesterol Ratio 4.8 Optimal: < 2.5 (TG/HDL) Mild to moderate risk: 2.5 - 5.0

(Serum/Calculated) High Risk: > 5.0

LDL/HDL Cholesterol Ratio 3.3 Optimal: 0.5 - 3.0 (Serum/Calculated) Borderline: 3.1 - 6.0

High Risk: > 6.0



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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/HPLC)	10.7	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

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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 260.39 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>	Observed Un	<u>Biological</u>
	Value	Reference Interval

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IMMUNOASSAY

THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total 1.12 ng/ml 0.7 - 2.04

(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 9.53 Microg/dl 4.2 - 12.0

(Serum/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) **6.60** 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.

Remark: Kindly correlate clinically.



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	Value		Reference Interval

CLINICAL PATHOLOGY

PHYSICAL EXAMINATION

Colour	Pale yellow	Yellow to Amber

(Urine/Physical examination)

Volume 25 ml

(Urine/Physical examination)

Slightly Turbid Appearance

(Urine)

CHEMICAL EXAMINATION

(Urine)

1.020 1.002 - 1.035 Specific Gravity

(Urine/Dip Stick Reagent strip method)

Negative Protein Negative

(Urine/Dip Stick Reagent strip method)

Glucose Present(+) Nil

(Urine)

Nil Nil Ketone

(Urine/Dip Stick Reagent strip method)

Leukocytes **Present** leuco/uL Negative (Urine)

Negative Nil Nitrite

(Urine/Dip Stick Reagent strip method)

Bilirubin Negative mg/dL Negative

(Urine)

Nil Nil Blood

(Urine)



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Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
Urobilinogen (Urine/Dip Stick ⁻ Reagent strip method)	Normal		Within normal limits
<u>Urine Microscopy Pictures</u>			
RBCs (Urine/Microscopy)	Nil	/hpf	NIL
Pus Cells (Urine/Microscopy)	6-8	/hpf	< 5
Epithelial Cells (Urine/Microscopy)	2-4	/hpf	No ranges
Others (Urine)	Bacteria present		Nil



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IMMUNOHAEMATOLOGY

BLOOD GROUPING AND Rh TYPING

(EDTA Blood/Agglutination)

Remark: Test to be confirmed by gel method

'O' 'Positive'



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BIOCHEMISTRY			
BUN / Creatinine Ratio	10		
Glucose Fasting (FBS) (Plasma - F/GOD- POD)	204	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

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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.

Glucose Postprandial (PPBS) 372 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 secretion, Insulin resistance, Exercise or Stress, Dawn Phenomenon, Somogyi Phenomenon, Anti- diabetic medication during treatment for Diabetes.

Urine Sugar (PP-2 hours) (Urine - PP)	Positive(+)	Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	11.0 mg/o	dL 7.0 - 21
Creatinine (Serum/Laffe Kinetic)	1.1 mg/o	dL 0.6 - 1.1

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

Uric Acid 5.2 mg/dL 2.6 - 6.0

(Serum/Uricase/Peroxidase)



APPROVED BY

-- End of Report --



Name	SHANTHI M U	ID	MYS280474
Age & Gender	46Y/F	Visit Date	Jan 28 2023 10:58AM
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X - RAY CHEST PA VIEW

Bilateral lung fields appear normal.

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. MOHAN, B

(DMRD, DNB, EDIR, FELLOW IN CARDIAC

MRI)

CONSULTANT RADIOLOGIST