

## MYSORE-BALLAL CIRCLE



--- A MEDALL COMPANY ---

## CUSTOMER CHECKLIST

Date 11-Feb-2023 8:45 AM

Customer Name : MR.SHASHIBHUSHANA R

DOB : 04 Apr 1975

Ref Dr Name : MediWheel

Age : 47Y / MALE

Customer Id : MED111492039



Visit ID : 712304619

MED111492039

Email Id :

Phone

: 9008887278

No

Corp Name : MediWheel

Address :

Package Name : Mediwheel Full Body Health Checkup Male 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	/			
6	LAB	LIVER FUNCTION TEST (LFT)	/			
7	LAB	URIC ACID	/			
8	LAB	URINE GLUCOSE - FASTING	/			
9	LAB	URINE GLUCOSE - POSTPRANDIAL (2 Hrs)				
10	LAB	COMPLETE BLOOD COUNT WITH ESR	/			
11	LAB	THYROID PROFILE/ TFT( T3, T4, TSH)	/			

23 day for Report

LAB	TOTAL PROSTATE SPECIFIC ANTIGEN - PSA			
13 LAB	STOOL ANALYSIS - ROUTINE			
14 LAB	URINE ROUTINE			
15 LAB	CREATININE			
16 LAB	BLOOD GROUP & RH TYPE (Forward Reverse)			
17 LAB	BUN/CREATININE RATIO			
18 OTHERS	physical examination	MYS2764383102651		
19 US	ULTRASOUND ABDOMEN	MYS2764383103462		
20 OTHERS	Treadmill / 2D Echo	MYS2764383127528		
21 OTHERS	<del>Dental Consultation</del>	MYS2764383134969		
22 OTHERS	EYE CHECKUP	MYS2764383135592		
23 X-RAY	X RAY CHEST ✓	MYS2764383145199		
24 OTHERS	Consultation Physician	MYS2764383148004		
25 ECHO	<del>ELECTROCARDIOGRAM ECG</del> done	MYS2764383149333		

Registered By

(SOWMYA. RAJU)

H - 166  
 W - 82  
 BP - 150/100  
 PULP - 91  
 HIP - 40  
 WGT - 39

Customer Name	MR.SHASHIBHUSHANA R	Customer ID	MED111492039
Age & Gender	47Y/MALE	Visit Date	11/02/2023
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** is not visualised – contracted.

**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	9.7	1.9
Left Kidney	9.9	1.6

**URINARY BLADDER** show normal shape and wall thickness.

It has clear contents.

**PROSTATE** shows normal shape, size and echopattern.

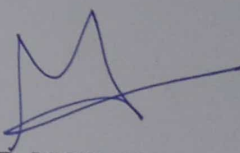
No evidence of ascites.

#### IMPRESSION:

- **GRADE I FATTY CHANGES IN LIVER.**

#### CONSULTANT RADIOLOGISTS

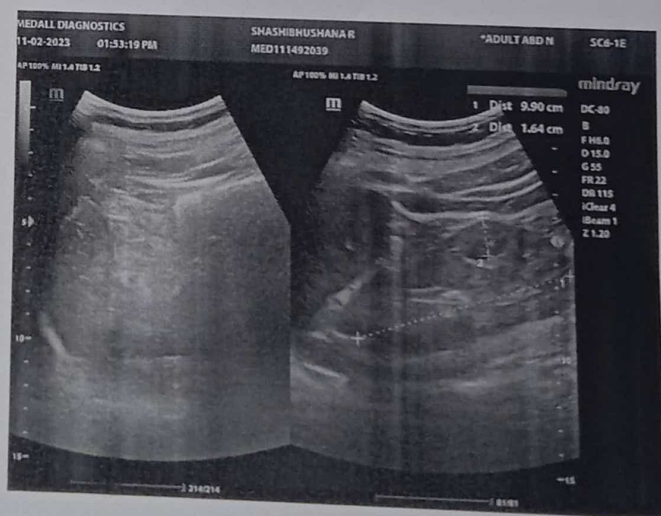
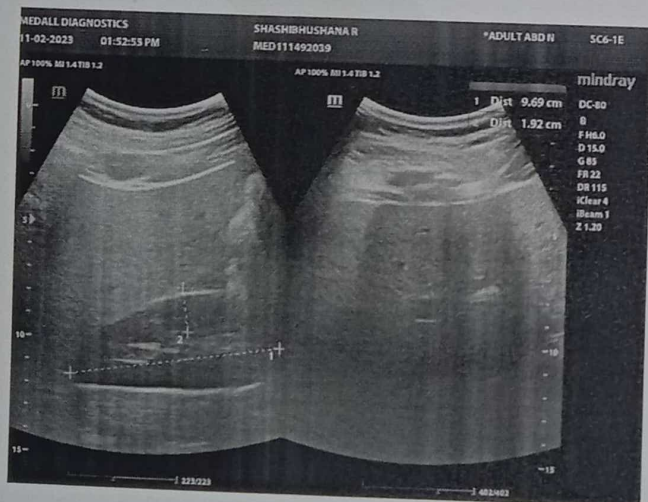
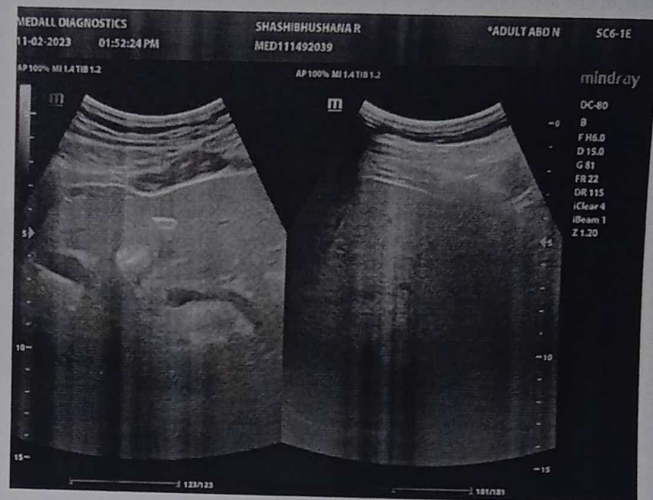
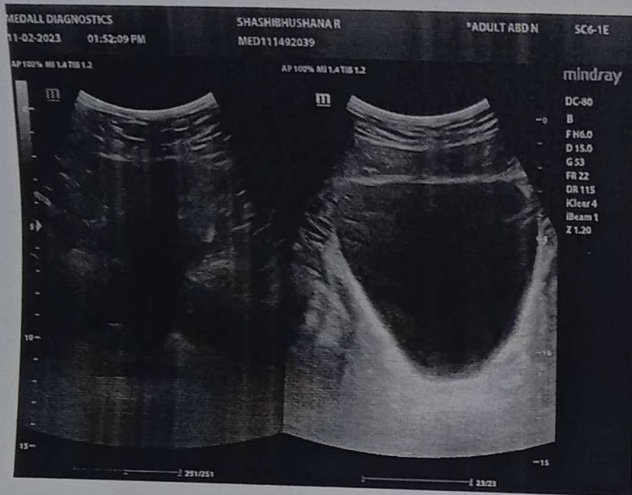
**DR. ANITHA ADARSH**  
MB/MS

  
**DR. MOHAN B**

Medall Diagnostics  
Ballal Circle(Ashoka circle) - Mysore



Customer Name	MR.SHASHIBHUSHANA R	Customer ID	MED111492039
Age & Gender	47Y/MALE	Visit Date	11/02/2023
Ref Doctor	MediWheel		



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

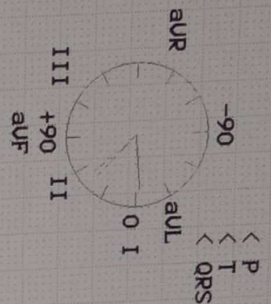


Please produce bill copy at the time of collecting the reports. Request you to provide your mobile number or customer id during your subsequent visits.

AGE: 47

Measurement Results:

QRS	96 ms
QT/QTcB	352 / 435 ms
PR	148 ms
P	110 ms
RR/PP	654 / 655 ms
P/QRS/T	50 / -5 / 45 degrees
QTcD/QTcBD	94 / 116 ms
Sokolow	13 mV
NK	

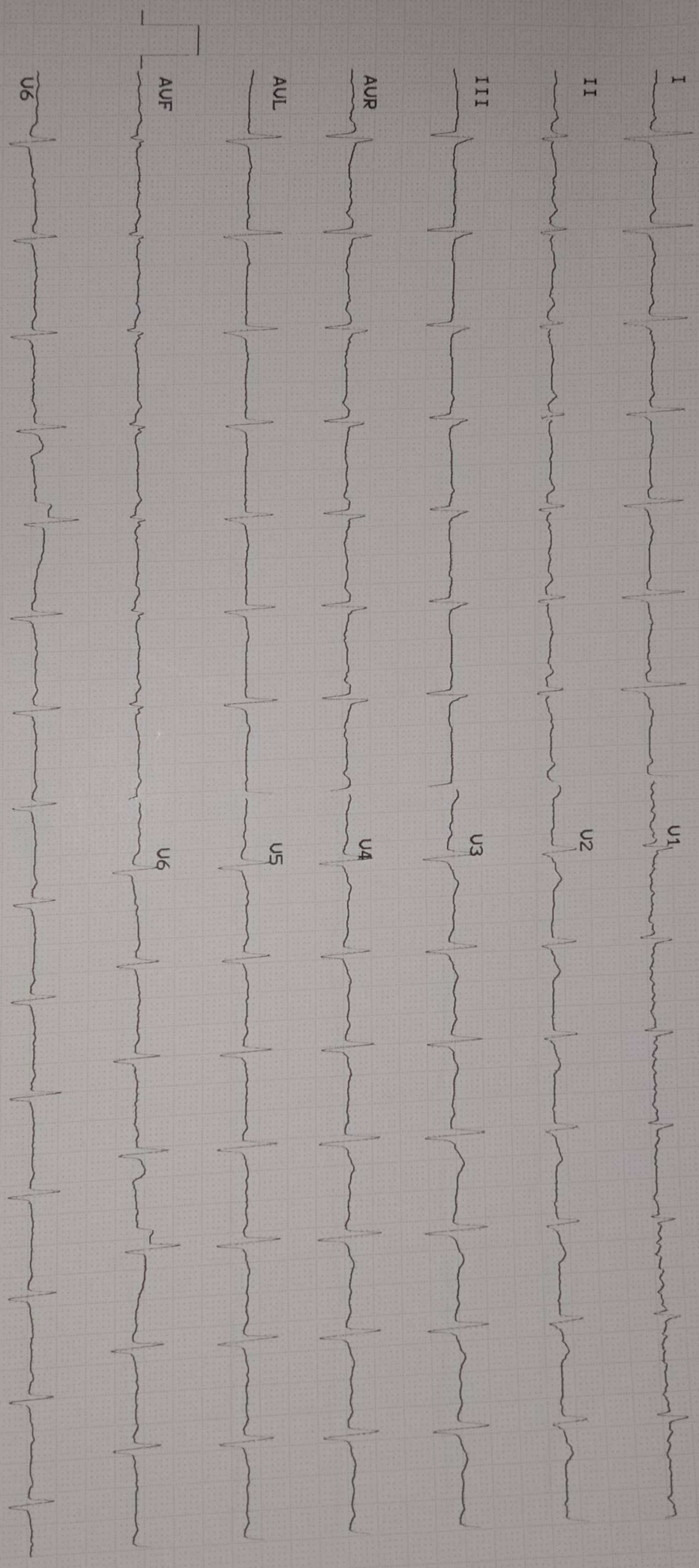


Interpretation:

probably MI (inferior)  
low QRS amplitudes  
probably abnormal ECG

*gr in V1  
sinus rhythm*

Unconfirmed report.



Customer Name	MR.SHASHIBHUSHANA R	Customer ID	MED111492039
Age & Gender	47Y/MALE	Visit Date	11/02/2023
Ref Doctor	MediWheel		

## 2 D ECHOCARDIOGRAPHIC STUDY

### M mode measurement:

AORTA	:	3.1cms
LEFT ATRIUM	:	2.9cms
LEFT VENTRICLE (DIASTOLE)	:	3.9cms
(SYSTOLE)	:	3.1cms
VENTRICULAR SEPTUM (DIASTOLE)	:	1.1cms
(SYSTOLE)	:	1.35cms
POSTERIOR WALL (DIASTOLE)	:	1.0cms
(SYSTOLE)	:	1.35cms
EDV	:	72ml
ESV	:	24ml
FRACTIONAL SHORTENING	:	32%
EJECTION FRACTION	:	60%
RVID	:	1.4cms

### DOPPLER MEASUREMENTS:

MITRAL VALVE	:	'E' - 0.60m/s	'A' - 0.48m/s	NO MR
AORTIC VALVE	:	1.30m/s		NO AR
TRICUSPID VALVE	:	'E' - 0.50m/s	'A' - 0.60 m/s	NO TR
PULMONARY VALVE	:	0.80m/s		NO PR

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.SHASHIBHUSHANA R	Customer ID	MED111492039
Age & Gender	47Y/MALE	Visit Date	11/02/2023
Ref Doctor	MediWheel		

**2D ECHOCARDIOGRAPHY FINDINGS:**

Left ventricle : Mild LV hypertrophy, 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.

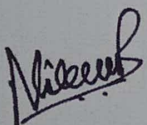
IAS : Intact.

IVS : Intact.

Pericardium : No pericardial effusion.

**IMPRESSION:**

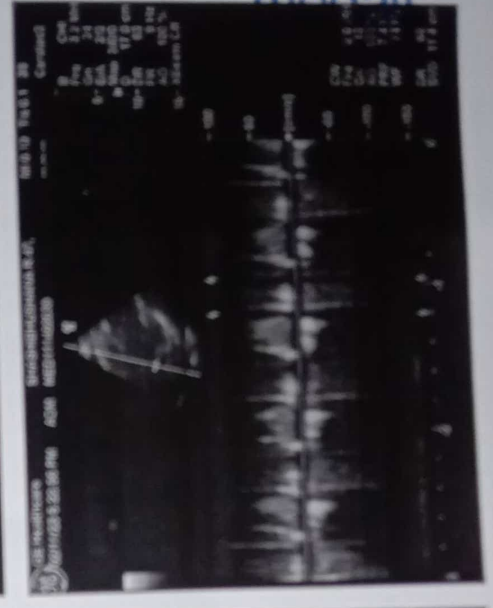
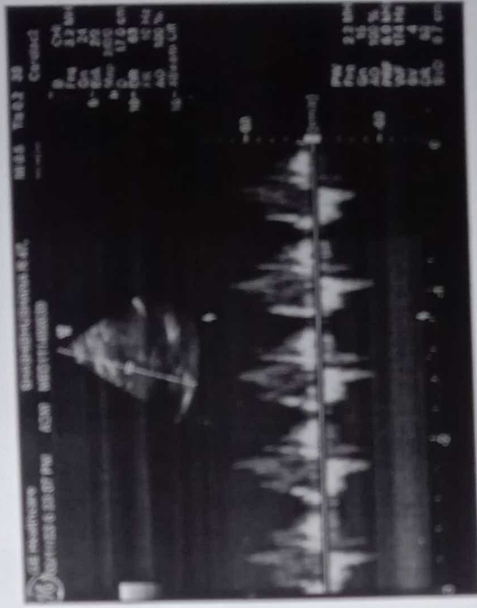
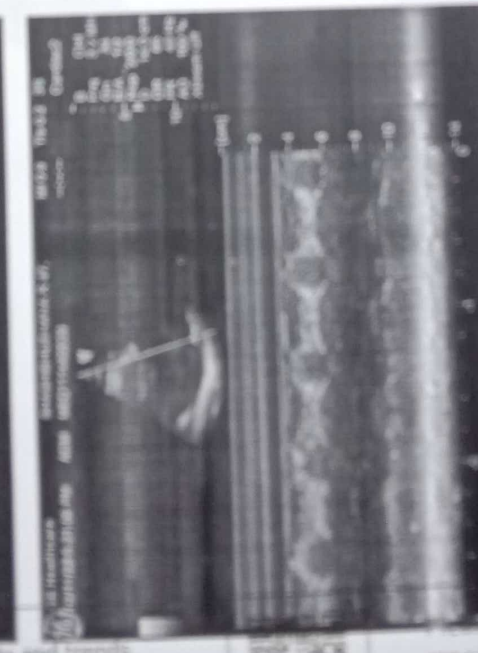
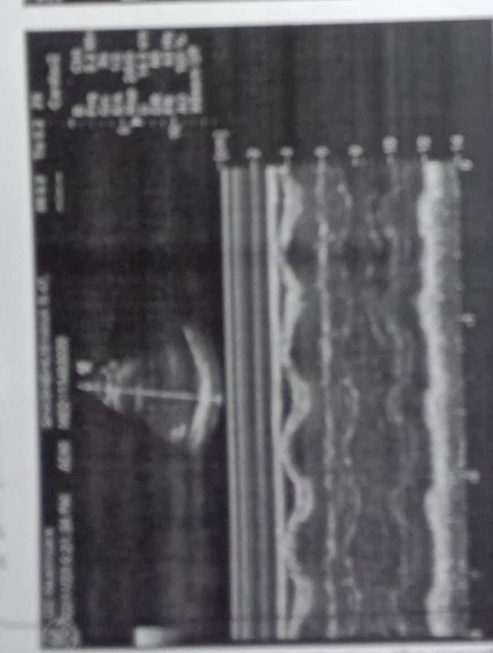
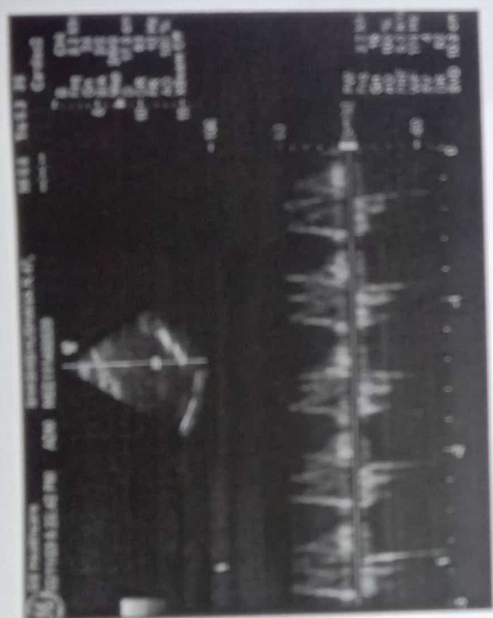
- MILD CONCENTRIC LV HYPERTROPHY.
- NORMAL LV SYSTOLIC FUNCTION. EF: 60%.
- NO REGIONAL WALL MOTION ABNORMALITIES.
- NORMAL VALVES.
- NO CLOTS/ PERICARDIAL EFFUSION VEGETATION.



**DR. NIKHIL B**  
**INTERVENTIONAL CARDIOLOGIST**  
NB/SA



...ifications or named  
 ...ditions indicate  
 ...ive and should be  
 ...condition at the time of sa  
 ...representative and shall not



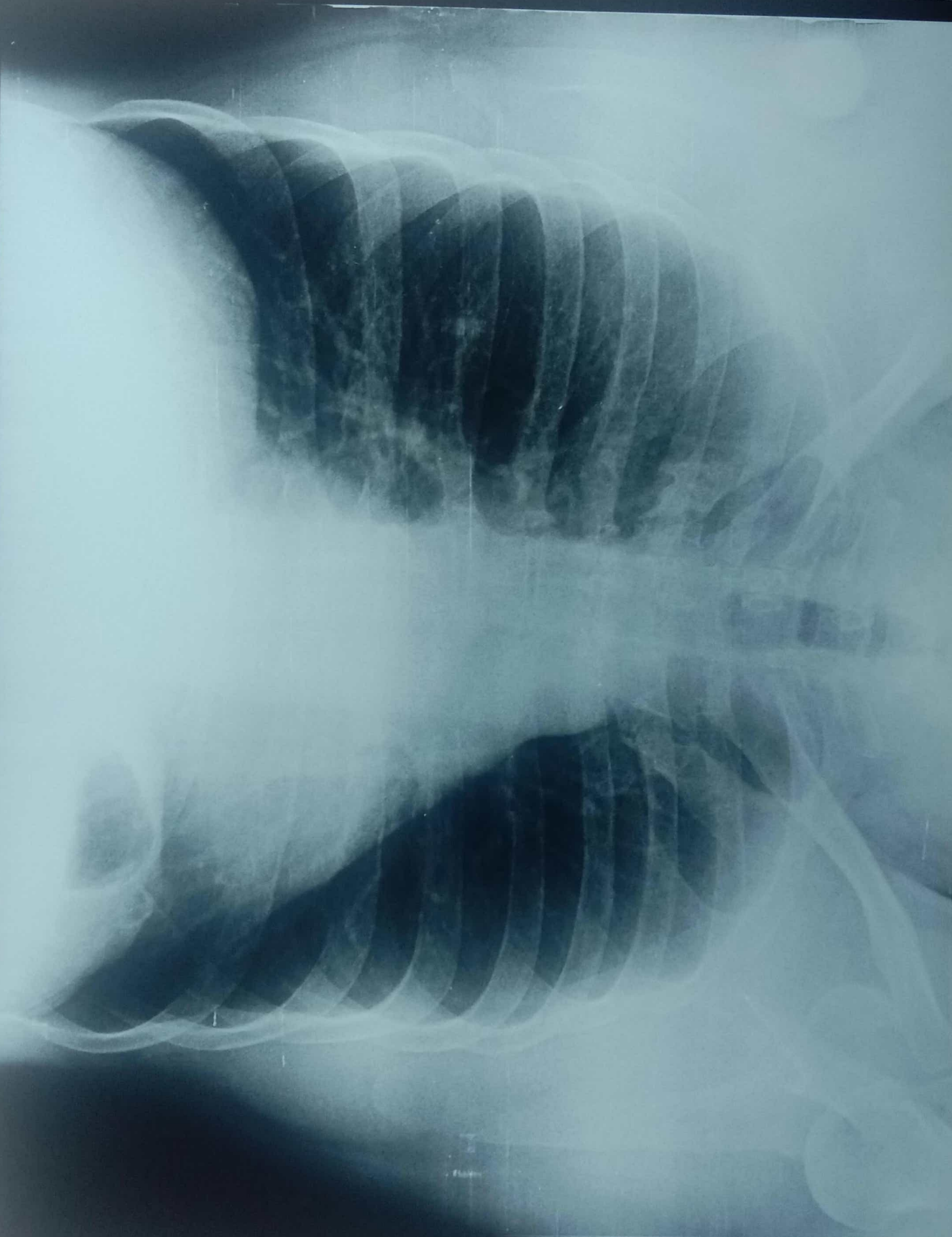
You can also conveniently view the reports and trends through our App. Scan QR code to download the App.



reports. Request you to provide your mobile number or customer id during your subsequent visits.



SHASHIBHUSHANA R 47 MED111492039 M CHEST PA 2/11/2023 11:34 AM  
MEDALL CLUMAX DIAGNOSTIC



Name : Mr. SHASHIBHUSHANA R  
PID No. : MED111492039  
SID No. : 712304619  
Age / Sex : 47 Year(s) / Male  
Type : OP  
Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
Collection On : 11/02/2023 9:45 AM  
Report On : 11/02/2023 5:49 PM  
Printed On : 11/02/2023 7:32 PM



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

## HAEMATOLOGY

### Complete Blood Count With - ESR

Haemoglobin (EDTA Blood/Spectrophotometry)	14.5	g/dL	13.5 - 18.0
<b>INTERPRETATION:</b> Haemoglobin values vary in Men, Women & Children. Low haemoglobin values may be due to nutritional deficiency, blood loss, renal failure etc. Higher values are often due to dehydration, smoking , high altitudes , hypoxia etc.			
PCV (Packed Cell Volume) / Haematocrit (EDTA Blood/Derived)	43.3	%	42 - 52
RBC Count (EDTA Blood/Automated Blood cell Counter)	4.96	mill/cu.mm	4.7 - 6.0
MCV (Mean Corpuscular Volume) (EDTA Blood/Derived from Impedance)	87.0	fL	78 - 100
MCH (Mean Corpuscular Haemoglobin) (EDTA Blood/Derived)	29.3	pg	27 - 32
MCHC (Mean Corpuscular Haemoglobin concentration) (EDTA Blood/Derived)	33.6	g/dL	32 - 36
RDW-CV (Derived)	13.1	%	11.5 - 16.0
RDW-SD (Derived)	39.89	fL	39 - 46
Total WBC Count (TC) (EDTA Blood/Derived from Impedance)	9710	cells/cu.mm	4000 - 11000
Neutrophils (Blood/Impedance Variation & Flow Cytometry)	55	%	40 - 75
Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	35	%	20 - 45
Eosinophils (Blood/Impedance Variation & Flow Cytometry)	04	%	01 - 06



APPROVED BY

Name : Mr. SHASHIBHUSHANA R  
PID No. : MED111492039  
SID No. : 712304619  
Age / Sex : 47 Year(s) / Male  
Type : OP  
Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
Collection On : 11/02/2023 9:45 AM  
Report On : 11/02/2023 5:49 PM  
Printed On : 11/02/2023 7:32 PM



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Monocytes (Blood/Impedance Variation & Flow Cytometry)	06	%	01 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	00	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	5.34	10 <sup>3</sup> / $\mu$ l	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	3.40	10 <sup>3</sup> / $\mu$ l	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.39	10 <sup>3</sup> / $\mu$ l	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.58	10 <sup>3</sup> / $\mu$ l	< 1.0
Absolute Basophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.00	10 <sup>3</sup> / $\mu$ l	< 0.2
Platelet Count (EDTA Blood/Derived from Impedance)	269	10 <sup>3</sup> / $\mu$ l	150 - 450
MPV (Blood/Derived)	11.4	fL	7.9 - 13.7
PCT	<b>0.31</b>	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citrate Blood/Automated ESR analyser)	05	mm/hr	< 15



APPROVED BY

Name : Mr. SHASHIBHUSHANA R  
 PID No. : MED111492039  
 SID No. : 712304619  
 Age / Sex : 47 Year(s) / Male  
 Type : OP  
 Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
 Collection On : 11/02/2023 9:45 AM  
 Report On : 11/02/2023 5:49 PM  
 Printed On : 11/02/2023 7:32 PM



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

**BIOCHEMISTRY**

**Liver Function Test**

Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.4	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.2	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.20	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	8.0	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.7	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	3.30	gm/dL	2.3 - 3.6
A : G Ratio (Serum/Derived)	1.42		1.1 - 2.2

**INTERPRETATION:** Remark : Electrophoresis is the preferred method

SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC / Kinetic)	36	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC / Kinetic)	<b>66</b>	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/PNPP / Kinetic)	64	U/L	53 - 128
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	<b>72</b>	U/L	< 55

  
**Mr. S. Mohan Kumar**  
 Sr. Lab Technician

VERIFIED BY

  
 Dr. KIRAN.H.S  
 MD PATHALOGY  
 KMC 86542

APPROVED BY

Name : Mr. SHASHIBHUSHANA R  
PID No. : MED111492039 Register On : 11/02/2023 8:45 AM  
SID No. : 712304619 Collection On : 11/02/2023 9:45 AM  
Age / Sex : 47 Year(s) / Male Report On : 11/02/2023 5:49 PM  
Type : OP Printed On : 11/02/2023 7:32 PM  
Ref. Dr : MediWheel



Investigation Observed Value Unit Biological Reference Interval

**Lipid Profile**

Cholesterol Total 265 (Rechecked) mg/dL  
(Serum/Oxidase / Peroxidase method) Optimal: < 200  
Borderline: 200 - 239  
High Risk:  $\geq 240$

**Remark:** Kindly correlate clinically.

Triglycerides 240 (Rechecked) mg/dL  
(Serum/Glycerol phosphate oxidase / peroxidase) Optimal: < 150  
Borderline: 150 - 199  
High: 200 - 499  
Very High:  $\geq 500$

**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 36 mg/dL Optimal(Negative Risk Factor):  $\geq 60$   
(Serum/Immunoinhibition) Borderline: 40 - 59  
High Risk: < 40

LDL Cholesterol 181 mg/dL Optimal: < 100  
(Serum/Calculated) Above Optimal: 100 - 129  
Borderline: 130 - 159  
High: 160 - 189  
Very High:  $\geq 190$

VLDL Cholesterol 48 mg/dL < 30  
(Serum/Calculated)



VERIFIED BY



APPROVED BY

Name : Mr. SHASHIBHUSHANA R  
PID No. : MED111492039  
SID No. : 712304619  
Age / Sex : 47 Year(s) / Male  
Type : OP  
Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
Collection On : 11/02/2023 9:45 AM  
Report On : 11/02/2023 5:49 PM  
Printed On : 11/02/2023 7:32 PM



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Non HDL Cholesterol (Serum/Calculated)	229.0	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High: >= 220

**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.

Total Cholesterol/HDL Cholesterol Ratio (Serum/Calculated)	7.4		Optimal: < 3.3 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 (TG/HDL) (Serum/Calculated)	6.7		Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	5		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0

  
Mr.S.Mohan Kumar  
Sr.LabTechnician

VERIFIED BY

  
Dr.KIRAN.H.S  
MD PATHALOGY  
KMC 86542

APPROVED BY

Name : Mr. SHASHIBHUSHANA R  
PID No. : MED111492039  
SID No. : 712304619  
Age / Sex : 47 Year(s) / Male  
Type : OP  
Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
Collection On : 11/02/2023 9:45 AM  
Report On : 11/02/2023 5:49 PM  
Printed On : 11/02/2023 7:32 PM



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<b><u>Glycosylated Haemoglobin (HbA1c)</u></b>			
HbA1C (Whole Blood/HPLC)	7.7	%	Normal: 4.5 - 5.6 Prediabetes: 5.7 - 6.4 Diabetic: >= 6.5

**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 (Whole Blood)	174.29	mg/dL
--	--------	-------

**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.

Mr. S. Mohan Kumar  
Sr. Lab Technician

VERIFIED BY

Dr. KIRAN.H.S  
MD PATHALOGY  
KMC 86542

APPROVED BY

Name : Mr. SHASHIBHUSHANA R  
PID No. : MED111492039  
SID No. : 712304619  
Age / Sex : 47 Year(s) / Male  
Type : OP  
Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
Collection On : 11/02/2023 9:45 AM  
Report On : 11/02/2023 5:49 PM  
Printed On : 11/02/2023 7:32 PM



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

## IMMUNOASSAY

### THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total (Serum/Chemiluminescent Immunometric Assay (CLIA))	1.08	ng/ml	0.7 - 2.04
---	------	-------	------------

#### **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 (Serum/Chemiluminescent Immunometric Assay (CLIA))	9.66	Microg/dl	4.2 - 12.0
--	------	-----------	------------

#### **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) (Serum/Chemiluminescent Immunometric Assay (CLIA))	7.13	μIU/mL	0.35 - 5.50
---	------	--------	-------------

#### **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&amplt;0.03 μIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.

**Remark:** Kindly correlate clinically.



APPROVED BY



Name : Mr. SHASHIBHUSHANA R  
 PID No. : MED111492039  
 SID No. : 712304619  
 Age / Sex : 47 Year(s) / Male  
 Type : OP  
 Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
 Collection On : 11/02/2023 9:45 AM  
 Report On : 11/02/2023 5:49 PM  
 Printed On : 11/02/2023 7:32 PM



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

**CLINICAL PATHOLOGY**

**PHYSICAL EXAMINATION**

Colour (Urine/Physical examination)	Pale yellow		Yellow to Amber
Volume (Urine/Physical examination)	20		ml
Appearance (Urine)	Clear		

**CHEMICAL EXAMINATION**

pH (Urine)	6.0		4.5 - 8.0
Specific Gravity (Urine/Dip Stick ~ Reagent strip method)	1.020		1.002 - 1.035
Protein (Urine/Dip Stick ~ Reagent strip method)	Negative		Negative
Glucose (Urine)	Nil		Nil
Ketone (Urine/Dip Stick ~ Reagent strip method)	Nil		Nil
Leukocytes (Urine)	Negative	leuco/uL	Negative
Nitrite (Urine/Dip Stick ~ Reagent strip method)	Nil		Nil
Bilirubin (Urine)	Negative	mg/dL	Negative
Blood (Urine)	Nil		Nil

  
 Mr. S. Mohan Kumar  
 Sr. Lab Technician

VERIFIED BY

  
 Dr. KIRAN.H.S  
 MD PATHOLOGY  
 KMC 86542

APPROVED BY

Name : Mr. SHASHIBHUSHANA R  
PID No. : MED111492039  
SID No. : 712304619  
Age / Sex : 47 Year(s) / Male  
Type : OP  
Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
Collection On : 11/02/2023 9:45 AM  
Report On : 11/02/2023 5:49 PM  
Printed On : 11/02/2023 7:32 PM



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
Urobilinogen (Urine/Dip Stick - Reagent strip method)	Normal		Within normal limits

**Urine Microscopy Pictures**

RBCs (Urine/Microscopy)	Nil	/hpf	NIL
Pus Cells (Urine/Microscopy)	3-4	/hpf	< 5
Epithelial Cells (Urine/Microscopy)	1-2	/hpf	No ranges
Others (Urine)	Nil		Nil

A handwritten signature in blue ink, appearing to read "S. Mohan Kumar".

Mr. S. Mohan Kumar  
Sr. Lab Technician

VERIFIED BY

A handwritten signature in blue ink, appearing to read "Dr. Kiran H.S.".

Dr. KIRAN.H.S  
MD PATHALOGY  
KMC 86542

APPROVED BY

Name : Mr. SHASHIBHUSHANA R

PID No. : MED111492039

Register On : 11/02/2023 8:45 AM

SID No. : 712304619

Collection On : 11/02/2023 9:45 AM

Age / Sex : 47 Year(s) / Male

Report On : 11/02/2023 5:49 PM

Type : OP

Printed On : 11/02/2023 7:32 PM

Ref. Dr : MediWheel



Investigation

Observed  
Value

Unit

Biological  
Reference Interval

**IMMUNOHAEMATOLOGY**

BLOOD GROUPING AND Rh TYPING  
(EDTA Blood/Agglutination)

'A' 'Positive'

**Remark:** Test to be confirmed by gel method



APPROVED BY

Name : Mr. SHASHIBHUSHANA R  
 PID No. : MED111492039  
 SID No. : 712304619  
 Age / Sex : 47 Year(s) / Male  
 Type : OP  
 Ref. Dr : MediWheel

Register On : 11/02/2023 8:45 AM  
 Collection On : 11/02/2023 9:45 AM  
 Report On : 11/02/2023 5:49 PM  
 Printed On : 11/02/2023 7:32 PM



<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
<b><u>BIOCHEMISTRY</u></b>			
BUN / Creatinine Ratio	9.7		
Glucose Fasting (FBS) (Plasma - F/GOD- POD)	<b>123</b>	mg/dL	Normal: < 100 Pre Diabetic: 100 - 125 Diabetic: >= 126

**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 (Urine - F)	Nil		Nil
Glucose Postprandial (PPBS) (Plasma - PP/GOD - POD)	<b>184</b>	mg/dL	70 - 140

**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)	Negative		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	11.7	mg/dL	7.0 - 21
Creatinine (Serum/Jaffe Kinetic)	1.2	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 (Serum/Uricase/Peroxidase)	<b>9.5</b>	mg/dL	3.5 - 7.2
---	------------	-------	-----------

  
**Mr. S. Mohan Kumar**  
 Sr. Lab Technician

VERIFIED BY

  
 Dr. KIRAN.H.S  
 MD PATHALOGY  
 KMC 86542

APPROVED BY

-- End of Report --

Name	SHASHIBHUSHANA R	ID	MED111492039
Age & Gender	47Y/M	Visit Date	Feb 11 2023 8:45AM
Ref Doctor	MediWheel		

**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

Name	SHASHIBHUSHANA R	ID	MED111492039
Age & Gender	47Y/M	Visit Date	Feb 11 2023 8:45AM
Ref Doctor	MediWheel		

**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**