# MYSORE-BALLAL CIRCLE



--- A MEDALL COMPANY ---

Date 05-Apr-2022 9:24 AM

Customer Name: MRS.VARUNSHREE

DOB

:28 Jun 1996

:MediWheel Ref Dr Name

Age :25Y/FEMALE

Customer Id

:MED111045259

Wisit ID :712210426

Phone No :8801871080

Email Id

Corp Name

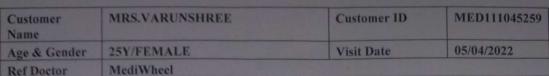
:MediWheel

Address

Package Name: Mediwheel Full Body Health Checkup Female Below 40

s.No	Modality	Study	Accession No	Time	Seq	Signature
1	LAB	BLOOD UREA NITROGEN				
3.23		(BUN)				
2	LAB	GLUCOSE - FASTING				
3	LAB	GLUCOSE - POSTPRANDIAL				
		(2 HRS)				
4	LAB	GLYCOSYLATED				1 1 1 1 1 1
		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)				
12	LAB	STOOL ANALYSIS - ROUTINE				
13	LAB	URINE ROUTINE				
14	LAB	CREATININE				
15	LAB	BLOOD GROUP & RH TYPE				
		(Forward Reverse)				

	чM	Patient Details Print Page				
	LAB	BUN/CREATININE RATIO				
17	OTHERS	physical examination	MYS2659106102651			
18	US	ULTRASOUND ABDOMEN	MYS2659106103462			
19	OTHERS	Treadmill / 2D Echo/	MYS2659106127528			
20	OTHERS	EYE CHECKUP	MYS2659106135592			
21	X-RAY	X RAY CHEST	MYS2659106145199			
22	OTHERS	Consultation Physician	MYS2659106148004			
23	ЕСНО	ELECTROCARDIOGRAM ECG	MYS2659106149333			





## ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in shape, size and has uniform echopattern. 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. 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	9.2	1.6
Left Kidney	9.2	1.9

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. Endometrial echo is of normal thickness 7 mms. IUCD in situ.

Uterus measures as follows: LS: 6.6cms

AP: 3.4cms

TS: 3.6cms.

**OVARIES** are normal size, shape and echotexture.

POD & adnexa are free.

No evidence of ascites.

## **IMPRESSION:**

> ESSENTIALLY NORMAL STUDY.

CONSULTANT RADIOLOGISTS

DR. ANITHA ADARSH

DR. MOHAN B

## Medall Diagnostics Ballal Circle(Ashoka circle) - Mysore



Customer Name	MRS.VARUNSHREE		inedall
Age & Gender		Customer ID	MED111045259 ts who care
	25Y/FEMALE	Visit Date	OF 10 110 experts who care
Ref Doctor	MediWheel	V ISIT Date	05/04/2022













# NETHRADHAMA SUPER SPECIALITY EYE HOSPITAL

(A Unit of Nethradhama Hospitals Pvt. Ltd.)

**OPD SHEET** 

Patient's Name: Mars. Narunashree

OP No. 1188756

Dr. Roopashree. C.R.
MBBS.MS, FPF
Consultant-Phaco & Refra:
KMC No: 105152

For Medical

Certificate

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30, db, 26

Fundos: BE CDR 0.3

Solot ( 38/38)

FRE

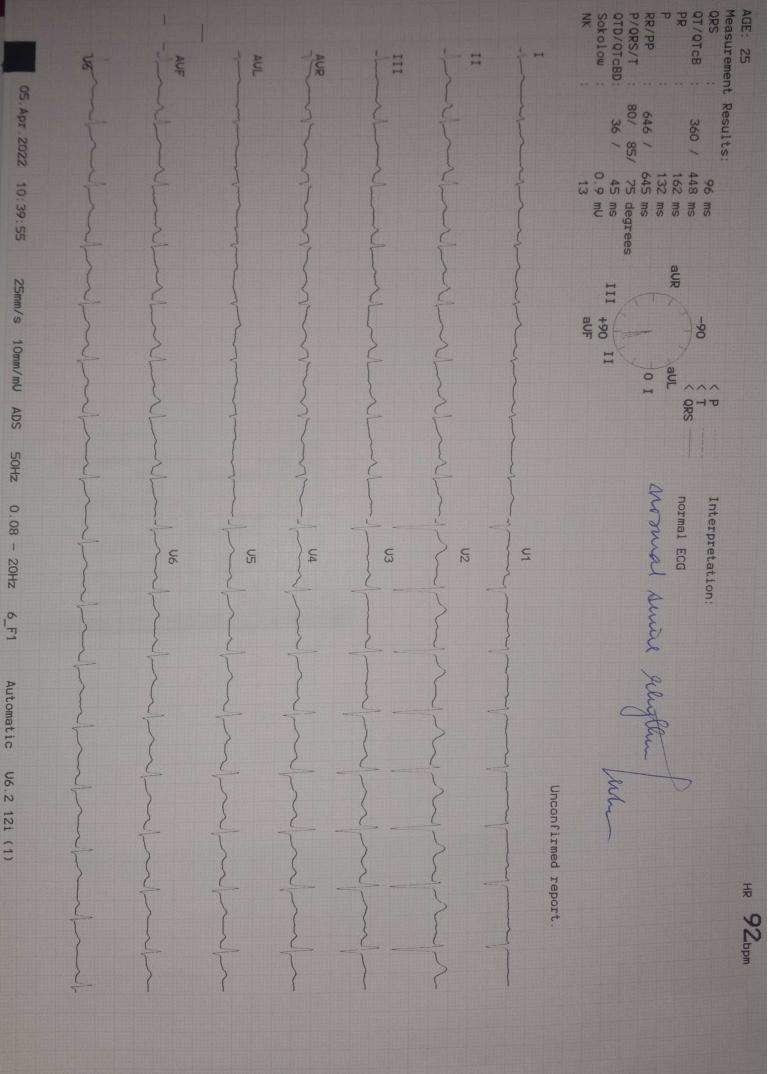
- Adr. Sos/

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

R/FD/07/13



PID No. : MED111045259 : 712210426

Age / Sex : 25 Year(s) / Female

Type : OP

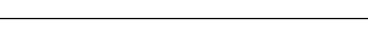
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Ref. Dr : MediWheel Register On : 05/04/2022 9:24 AM

Collection On : 05/04/2022 11:24 AM

Report On : 05/04/2022 4:31 PM

: 09/04/2022 8:46 PM **Printed On** 



Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
<b>HAEMATOLOGY</b>			
Complete Blood Count With - ESR			
Haemoglobin (EDTA Blood/Spectrophotometry)	13.2	g/dL	12.5 - 16.0
<b>INTERPRETATION:</b> Haemoglobin values vary in Mer blood loss, renal failure etc. Higher values are often due			
PCV (Packed Cell Volume) / Haematocrit (EDTA Blood/Derived)	39.0	%	37 - 47
RBC Count (EDTA Blood/Automated Blood cell Counter)	4.58	mill/cu.mm	4.2 - 5.4
MCV (Mean Corpuscular Volume) (EDTA Blood/Derived from Impedance)	85.0	fL	78 - 100
MCH (Mean Corpuscular Haemoglobin) (EDTA Blood/Derived)	28.7	pg	27 - 32
MCHC (Mean Corpuscular Haemoglobin concentration) (EDTA Blood/Derived)	33.8	g/dL	32 - 36
RDW-CV (Derived)	11.50	%	11.5 - 16.0
RDW-SD (Derived)	34.21	fL	39 - 46
Total WBC Count (TC) (EDTA Blood/Derived from Impedance)	6410	cells/cu.mm	4000 - 11000
Neutrophils (Blood/Impedance Variation & Flow Cytometry)	43	%	40 - 75
Lymphocytes (Blood/Impedance Variation & Flow Cytometry)	44	%	20 - 45



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Eosinophils (Blood/Impedance Variation & Flow Cytometry)	06	%	01 - 06
Monocytes (Blood/Impedance Variation & Flow Cytometry)	07	%	01 - 10
Basophils (Blood/Impedance Variation & Flow Cytometry)	00	%	00 - 02
Absolute Neutrophil count (EDTA Blood/Impedance Variation & Flow Cytometry)	2.76	10^3 / μl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	2.82	10^3 / μl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood/Impedance Variation & Flow Cytometry)	0.38	10^3 / μl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood/Impedance Variation & Flow Cytometry)	0.45	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)	326	10^3 / μ1	150 - 450
MPV (Blood/ <i>Derived</i> )	06.91	fL	8.0 - 13.3
PCT	0.23	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate)	05	mm/hr	< 20



(Citrated Blood/Automated ESR analyser)

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Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> Reference Interval
<b>BIOCHEMISTRY</b>			
Liver Function Test			
Bilirubin(Total) (Serum/Diazotized Sulfanilic Acid)	0.5	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulfanilic Acid)	0.2	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Derived)	0.30	mg/dL	0.1 - 1.0
Total Protein (Serum/Biuret)	7.1	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	4.4	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	2.70	gm/dL	2.3 - 3.6
A : G Ratio (Serum/ <i>Derived</i> )	1.63		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)	17	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/PNPP / Kinetic)	58	U/L	42 - 98
GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	14	U/L	< 38



**VERIFIED BY** 

Dr Shouree K.R MBBS MD DNB Consultant Pathologist Reg No : KMC 103138

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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)	161	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/Glycerol phosphate oxidase / peroxidase)	47	mg/dL	Optimal: < 150 Borderline: 150 - 199 High: 200 - 499 Very High: >= 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.

HDL Cholesterol (Serum/Immunoinhibition)	61	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
Remark: Kindly correlate clinically.			
LDL Cholesterol (Serum/Calculated)	90.6	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >= 190
VLDL Cholesterol (Serum/Calculated)	9.4	mg/dL	< 30



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

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Non HDL Cholesterol 100.0 mg/dL

(Serum/Calculated)

Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219 Very High:  $\geq 220$ 

High Risk: > 5.0

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	2.6	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 0.8 Optimal: < 2.5Mild to moderate risk: 2.5 - 5.0

(TG/HDL)

(Serum/Calculated)

LDL/HDL Cholesterol Ratio Optimal: 0.5 - 3.0 1.5

Borderline: 3.1 - 6.0 (Serum/Calculated) 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/ <i>HPLC</i> )	4.8	%	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: Test outsourced to an external lab.

Estimated Average Glucose 91.06 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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-	Value	Reference Interval

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## **IMMUNOASSAY**

### THYROID PROFILE / TFT

T3 (Triiodothyronine) - Total 0.98 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 10.33 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) 1.826 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&amplt 0.03 µIU/mL need to be clinically correlated due to presence of rare TSH variant in some individuals.



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-	<u>Value</u>		Reference Interval
CLINICAL PATHOLOGY			

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## PHYSICAL EXAMINATION

Colour	Pale yellow	Yellow to Amber
(Urine/Physical examination)		
Volume	40	ml
(Urine/Physical examination)		

Clear

Appearance (Urine)

**CHEMICAL EXAMINATION** 

pH 6.0 4.5 - 8.0

(Urine)

Specific Gravity 1.015 1.002 - 1.035

(Urine/Dip Stick Reagent strip method)

Protein Negative Negative

(Urine/Dip Stick \*Reagent strip method)

Glucose Nil Nil

(Urine)

Ketone Nil Nil

(Urine/Dip Stick Reagent strip method)

Leukocytes Negative leuco/uL Negative

(Urine)

Nitrite Nil Nil

(Urine/Dip Stick Reagent strip method)

Bilirubin Negative mg/dL Negative

(Urine)



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Blood (Urine)	Nil		Nil
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)	2-4	/hpf	< 5
Epithelial Cells (Urine/Microscopy)	2-4	/hpf	No ranges
Others (Urine)	Nil		Nil



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InvestigationObservedUnitBiologicalValueReference Interval

## **IMMUNOHAEMATOLOGY**

BLOOD GROUPING AND Rh TYPING 'B' 'Negative'

(EDTA Blood/Agglutination)

Remark: Test to be confirmed by Gel method And DU Method.

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Investigation	Observed Value	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
<b>BIOCHEMISTRY</b>			
BUN / Creatinine Ratio	11.25		6.0 - 22
Glucose Fasting (FBS) (Plasma - F/GOD- POD)	75	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.

Urine sugar, Fasting Nil Nil (Urine - F)

Glucose Postprandial (PPBS) 78 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)	Negative		Negative
Blood Urea Nitrogen (BUN) (Serum/Urease UV / derived)	9.0	mg/dL	7.0 - 21
Creatinine (Serum/Jaffe Kinetic)	0.8	mg/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 etc.

Uric Acid 3.1 mg/dL 2.6 - 6.0

(Serum/Uricase/Peroxidase)



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-- End of Report --



Name	VARUNSHREE	ID	MED111045259
Age & Gender	25Y/F	Visit Date	Apr 5 2022 9:24AM
Ref Doctor	MediWheel		

## X – RAY CHEST PA VIEW

## **LUNGS:**

Both lung fields are clear.

Vascular markings are normal.

Tracheal air lucency is normal.

No evidence of abnormal hilar opacities.

Costophrenic angle recesses are normal.

#### **CARDIA:**

Cardia is normal shape and configuration.

Diaphragm, Thoracic cage, soft tissues are normal.

## **IMPRESSION:**

• NO SIGNIFICANT DIAGNOSTIC ABNORMALITY.

AA/MS

Dr. Anitha Adarsh Consultant Radiologist



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Age & Gender	25Y/F	Visit Date	Apr 5 2022 9:24AM
Ref Doctor	MediWheel		

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