Name	: Mrs. NARAYANAMMA				
PID No.	: MED122518602	Register On	: 23/	/03/2024 8:15 AM	\sim
SID No.	: 522404890	Collection On	: 23	/03/2024 10:40 AM	
Age / Sex	: 45 Year(s) / Female	Report On	: 24	/03/2024 11:16 AM	medall
Туре	: OP	Printed On	: 14	/05/2024 6:55 PM	DIAGNOSTICS
Ref. Dr	: MediWheel				
<u>Investig</u>	ation	<u>Observe</u> <u>Value</u>		<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
TYPINO	GROUPING AND Rh G ood/Agglutination)	'O' 'Posit	ive'		
	RETATION: Note: Slide method is the Blood Count With - ESR	screening method	. Kindl	y confirm with Tube meth	od for transfusion.
	lobin ood/ <i>Spectrophotometry</i>) Slide verified	6.3		g/dL	12.5 - 16.0
	Cell Volume(PCV)/Haematocri	t 22.1		%	37 - 47
RBC Co (EDTA BI		3.60		mill/cu.mm	4.2 - 5.4
Mean Co (EDTA Bl	orpuscular Volume(MCV)	61.2		fL	78 - 100
Mean Co (EDTA Bl	orpuscular Haemoglobin(MCH)) 17.6		pg	27 - 32
	orpuscular Haemoglobin ration(MCHC) lood)	28.7		g/dL	32 - 36
RDW-C	V	21.0		%	11.5 - 16.0
RDW-S	D	44.98	5	fL	39 - 46
Total Le (EDTA Bl	eukocyte Count (TC) lood)	6800	I	cells/cu.mm	4000 - 11000
Neutrop (Blood)	hils	50.9		%	40 - 75
Lympho (Blood)	cytes	36.1		%	20 - 45
Eosinop (Blood)	hils	2.4		%	01 - 06

MC-2271





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The results pertain to sample tested.

Page 1 of 10

Name :	: Mrs. NARAYANAMMA	
--------	--------------------	--

: MediWheel

Ref. Dr

PID No.	: MED122518602	Register On	: 23/03/2024 8:15 AM
SID No.	: 522404890	Collection On	: 23/03/2024 10:40 AM
Age / Sex	: 45 Year(s) / Female	Report On	: 24/03/2024 11:16 AM
Туре	: OP	Printed On	: 14/05/2024 6:55 PM

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
Monocytes	9.3	%	01 - 10
(Blood)			
Basophils (Blood)	1.3	%	00 - 02
INTERPRETATION: Tests done on Automated	Five Part cell count	er. All abnormal results	are reviewed and confirmed microscopically.
Absolute Neutrophil count (EDTA Blood)	3.46	10^3 / µl	1.5 - 6.6
Absolute Lymphocyte Count (EDTA Blood)	2.45	10^3 / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (EDTA Blood)	0.16	10^3 / µl	0.04 - 0.44
Absolute Monocyte Count (EDTA Blood)	0.63	10^3 / µl	< 1.0
Absolute Basophil count (EDTA Blood)	0.09	10^3 / µl	< 0.2
Platelet Count (EDTA Blood)	337	10^3 / µl	150 - 450
MPV (Blood)	8.5	fL	8.0 - 13.3
PCT (Automated Blood cell Counter)	0.29	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Citrated Blood)	3	mm/hr	< 20
Glucose Fasting (FBS) (Plasma - F/GOD-PAP)	104.85	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.

Glucose, Fasting (Urine) (Urine - F/GOD - POD)	Negative		Negative
Glucose Postprandial (PPBS) (Plasma - PP/GOD-PAP)	105.76	mg/dL	70 - 140







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The results pertain to sample tested.

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PID No.	: MED122518602	Register On	: 23/03/2024 8:15 AM	
SID No.	: 522404890	Collection On	: 23/03/2024 10:40 AM	
Age / Sex	: 45 Year(s) / Female	Report On	: 24/03/2024 11:16 AM	medall
Туре	: OP	Printed On	: 14/05/2024 6:55 PM	DIAGNOSTICS
Ref. Dr	: MediWheel			
Investiga	ation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Factors su Fasting bl	ood glucose level may be higher	than Postprandial gluco	ose, because of physiologic	s, and drugs can influence blood glucose level. cal surge in Postprandial Insulin secretion, Insulin dication during treatment for Diabetes.
	rea Nitrogen (BUN) rease UV / derived)	10.8	mg/dL	7.0 - 21
Creatinir (Serum/ <i>Ma</i>	ne odified Jaffe)	0.59	mg/dL	0.6 - 1.1
ingestion of	of cooked meat, consuming Prote	in/ Creatine supplemer	nts, Diabetic Ketoacidosis,	s, severe dehydration, Pre-eclampsia, increased prolonged fasting, renal dysfunction and drugs ine, chemotherapeutic agent such as flucytosine
Uric Aci	d	3.39	mg/dL	2.6 - 6.0
(Serum/En	zymatic)			
<u>Liver Fu</u>	unction Test			
Bilirubin (Serum/DO	n(Total) CA with ATCS)	0.32	mg/dL	0.1 - 1.2
Bilirubin (Serum/Di	n(Direct) azotized Sulfanilic Acid)	0.15	mg/dL	0.0 - 0.3
Bilirubin (Serum/De	n(Indirect) erived)	0.17	mg/dL	0.1 - 1.0
Aminotra	ST (Aspartate ansferase) odified IFCC)	14.48	U/L	5 - 40
	LT (Alanine Aminotransfera odified IFCC)	se) 14.62	U/L	5 - 41
	mma Glutamyl Transpeptida CC / Kinetic)	ase) 15.50	U/L	< 38
	Phosphatase (SAP) <i>odified IFCC)</i>	69.1	U/L	42 - 98
Total Pro (Serum/ <i>Bit</i>		7.14	gm/dl	6.0 - 8.0
		A STUTIER RATION		







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The results pertain to sample tested.

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Name	: Mrs. NARAYANAMMA		
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SID No.	: 522404890	Collection On : 23/03/2024 10:40 AM	
Age / Sex	: 45 Year(s) / Female	Report On : 24/03/2024 11:16 AM	medall
Туре	: OP	Printed On : 14/05/2024 6:55 PM	DIAGNOSTICS

Investigation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	Biological Reference Interval
Albumin (Serum/Bromocresol green)	4.37	gm/dl	3.5 - 5.2
Globulin (Serum/Derived)	2.77	gm/dL	2.3 - 3.6
A : G RATIO (Serum/Derived)	1.58		1.1 - 2.2
<u>Lipid Profile</u>			
Cholesterol Total (Serum/CHOD-PAP with ATCS)	149.94	mg/dL	Optimal: < 200 Borderline: 200 - 239 High Risk: >= 240
Triglycerides (Serum/GPO-PAP with ATCS)	97.76	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)	45.07	mg/dL	Optimal(Negative Risk Factor): >= 60 Borderline: 50 - 59 High Risk: < 50
LDL Cholesterol (Serum/ <i>Calculated</i>)	85.3	mg/dL	Optimal: < 100 Above Optimal: 100 - 129 Borderline: 130 - 159 High: 160 - 189 Very High: >=190
VLDL Cholesterol (Serum/ <i>Calculated</i>)	19.6	mg/dL	< 30
VERIFIED BY	MC-2271		APPROVED BY

The results pertain to sample tested.

Ref. Dr

: MediWheel

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Name	: Mrs. NARAYANAMMA			
PID No.	: MED122518602	Register On	: 23/03/2024 8:15 AM	
SID No.	: 522404890	Collection On	: 23/03/2024 10:40 AM	
Age / Sex	: 45 Year(s) / Female	Report On	: 24/03/2024 11:16 AM	medall
Туре	: OP	Printed On	: 14/05/2024 6:55 PM	DIAGNOSTICS
Ref. Dr	: MediWheel			
Investiga	ation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> <u>Reference Interval</u>
Non HDI (Serum/Ca	L Cholesterol <i>lculated</i>)	104.9	mg/dL	Optimal: < 130 Above Optimal: 130 - 159 Borderline High: 160 - 189 High: 190 - 219

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)	3.3		Optimal: < 3.3 Low Risk: 3.4 - 4.4 Average Risk: 4.5 - 7.1 Moderate Risk: 7.2 - 11.0
Triglyceride/HDL Cholesterol Ratio (TG/HDL) (Serum/ <i>Calculated</i>)	2.2		High Risk: > 11.0 Optimal: < 2.5 Mild to moderate risk: 2.5 - 5.0 High Risk: > 5.0
LDL/HDL Cholesterol Ratio (Serum/Calculated)	1.9		Optimal: 0.5 - 3.0 Borderline: 3.1 - 6.0 High Risk: > 6.0
<u>Glycosylated Haemoglobin (HbA1c)</u>			
HbA1C (Whole Blood/ <i>HPLC</i>)	6.0	%	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 %, Poo	or control >= 8.1 $\%$
Estimated Average Glucose (Whole Blood)	125.5	mg/dL	

ALC-2271

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Very High: >= 220

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The results pertain to sample tested.

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Lab Address: BANGALORE REFERENCE LABORATORY-CLUMAX DIAGNOSTIC AND RESEARCH CENTRE PVT LTD. (A UNIT OF MEDALL HEALTHCARE PVT. LTD.).Old No66 & New No 1. 2nd Main Road. Bashvam Circle

Name	:	Mrs. NARAYANAMMA					
PID No.	:	MED122518602	Registe	r On	:	23/03/2024 8:15 AM	\sim
SID No.	:	522404890	Collect	ion O	n :	23/03/2024 10:40 A	и 🚺
Age / Sex	:	45 Year(s) / Female	Report	On	:	24/03/2024 11:16 A	medall
Туре	:	OP	Printed	On	:	14/05/2024 6:55 PN	
Ref. Dr	:	MediWheel					
Investiga	atic	<u>on</u>		oserv Value		<u>Unit</u>	Biological Reference Interval
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.							
<u>THYROI</u>	D	<u>PROFILE / TFT</u>					
T3 (Triio (Serum/ <i>EC</i>		othyronine) - Total		0.95	7	ng/ml	0.7 - 2.04
INTERPE Comment Total T3 va Metabolica	: ari	ation can be seen in other conditio	n like pre	gnanc	y, dru	ıgs, nephrosis etc. In su	ch cases, Free T3 is recommended as it is
T4 (Tyro (Serum/EC		ne) - Total		3.33	3	µg/dl	4.2 - 12.0
INTERPE Comment Total T4 va Metabolica	: ari	ation can be seen in other conditio	n like pre	gnanc	y, dru	ıgs, nephrosis etc. In su	ch cases, Free T4 is recommended as it is
TSH (Th (Serum/EC	•	oid Stimulating Hormone)		3.83	3	µIU/mL	0.35 - 5.50
1 st trimes 2 nd trimes 3 rd trimes (Indian Th Comment 1.TSH refe 2.TSH Lev be of the o 3.Values&	ran ter ster yro : ere yro ere zels rde	nge for cord blood - upto 20 : 0.1-2.5 r 0.2-3.0 · : 0.3-3.0 bid Society Guidelines) nce range during pregnancy depen	, reaching is influence	g peak ce on t	level he m	s between 2-4am and at easured serum TSH con	

<u>PHYSICAL EXAMINATION (URINE</u> <u>COMPLETE)</u>





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The results pertain to sample tested.

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Page 6 of 10

Lab Address: BANGALORE REFERENCE LABORATORY-CLUMAX DIAGNOSTIC AND RESEARCH CENTRE PVT LTD. (A UNIT OF MEDALL HEALTHCARE PVT. LTD.).Old No66 & New No 1. 2nd Main Road. Bashvam Circle

Name : Mrs. NARAYANAMMA

Ref. Dr	: MediWheel
Туре	: OP
Age / Sex	: 45 Year(s) / Female
SID No.	: 522404890
PID No.	: MED122518602

Register On	:	23/03/2024 8:15 AM
Collection On	:	23/03/2024 10:40 AM
Report On	:	24/03/2024 11:16 AM
Printed On	:	14/05/2024 6:55 PM



Investigation	<u>Observed</u> <u>Unit</u> <u>Value</u>	<u>Biological</u> <u>Reference Interval</u>
Colour (Urine)	Pale yellow	Yellow to Amber
Appearance (Urine)	Clear	Clear
Volume(CLU) (Urine)	20	
<u>CHEMICAL EXAMINATION (URI</u> <u>COMPLETE)</u>	<u>NE</u>	
pH (Urine)	5	4.5 - 8.0
Specific Gravity (Urine)	1.007	1.002 - 1.035
Ketone (Urine)	Negative	Negative
Urobilinogen (Urine)	Normal	Normal
Blood (Urine)	Trace	Negative
Nitrite (Urine)	Negative	Negative
Bilirubin (Urine)	Negative	Negative
Protein (Urine)	Negative	Negative
Glucose (Urine/GOD - POD)	Negative	Negative
Leukocytes(CP) (Urine)	Positive(++++)	

<u>MICROSCOPIC EXAMINATION</u> (URINE COMPLETE)







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The results pertain to sample tested.

Page 7 of 10

Name PID No. SID No. Age / Sex Type Ref. Dr	 : Mrs. NARAYANAMMA : MED122518602 : 522404890 : 45 Year(s) / Female : OP : MediWheel 	Collection On : Report On :	23/03/2024 8:15 AM 23/03/2024 10:40 AM 24/03/2024 11:16 AM 14/05/2024 6:55 PM	C Medall DIAGNOSTICS
<u>Investiga</u>	ation	<u>Observed</u> <u>Value</u>	<u>Unit</u>	<u>Biological</u> Reference Interval
Pus Cells (Urine)	8	Plenty	/hpf	NIL
Epithelia (Urine)	l Cells	10-15	/hpf	NIL

Bacteria Present

Others (Urine)

RBCs (Urine)

INTERPRETATION: Note: Done with Automated Urine Analyser & Automated urine sedimentation analyser. All abnormal reports are reviewed and confirmed microscopically.

1-3

reviewed and confirmed microscopically.			
Casts	NIL	/hpf	NIL
(Urine)			
Crystals	NIL	/hpf	NIL
(Urine)			





/HPF



NIL

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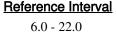
VERIFIED BY

The results pertain to sample tested.

Name	:	Mrs. NARAYANAMMA				
PID No.	:	MED122518602	Register On	:	23/03/2024 8:15 AM	
SID No.	:	522404890	Collection On	:	23/03/2024 10:40 AM	
Age / Sex	:	45 Year(s) / Female	Report On	:	24/03/2024 11:16 AM	medall
Туре	:	OP	Printed On	:	14/05/2024 6:55 PM	DIAGNOSTICS
Ref. Dr	:	MediWheel				
Investig	at	ion	Observe	_	<u>Unit</u>	Biological Reference Interval

BUN / Creatinine Ratio

Value 18.3







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The results pertain to sample tested.

Investiga	ation	<u>Observe</u> <u>Value</u>	<u>d Unit</u>	<u>Biological</u> Reference Interval
Ref. Dr	: MediWheel			
Туре	: OP	Printed On	: 14/05/2024 6:55 PM	DIAGNOSTICS
Age / Sex	: 45 Year(s) / Female	Report On	: 24/03/2024 11:16 AM	medall
SID No.	: 522404890	Collection On	: 23/03/2024 10:40 AM	
PID No.	: MED122518602	Register On	: 23/03/2024 8:15 AM	\sim
Name	: Mrs. NARAYANAMMA			

URINE ROUTINE





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-- End of Report --

The results pertain to sample tested.

Name	: Mrs. NARAYANAMMA	\sim	Register On	:	23/03/2024 8:15 AM
PID No.	: MED122518602		Collection On	:	23/03/2024 10:40 AM
SID No.	: 522404890	medall	Report On	:	24/03/2024 11:16 AM
Age / Sex	: 45 Year(s) / Female	DIAGNOSTICS	Printed On	:	14/05/2024 6:56 PM
Ref. Dr	: MediWheel		Туре	:	OP

PAP Smear by LBC(Liquid based Cytology)

PAP Smear by LBC(Liquid based Cytology)

Lab No : GC-715 /24

Nature of Specimen: Cervical smear

Specimen type : Liquid based preparation

Specimen adequacy : Satisfactory for evaluation

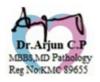
Endocervical / Transformation zone cells : Absent

General categorization : Within normal limits

DESCRIPTION : Smear studied shows superficial squamous cells, intermediate cells in the background of sheets of neutrophils.

INTERPRETATION : Negative for intraepithelial lesion or malignancy.





APPROVED BY



Name	Mrs.NARAYANAMMA	ID	MED122518602
Age & Gender	45/FEMALE	Visit Date	23/03/2024
Ref Doctor Name	MediWheel		

ABDOMINO-PELVIC ULTRASONOGRAPHY

LIVER is normal in shape, size (12.1cms) and has increased echogenicity. No evidence of focal lesion or intrahepatic biliary ductal dilatation. Hepatic and portal vein radicals are normal.

GALL BLADDER is partially distended.

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.

BOTH KIDNEYS

Right kidney: Normal in shape, size and echopattern. Cortico-medullary differentiation is well madeout. No evidence of calculus or hydronephrosis.

Left kidney: Normal in shape, size and echopattern. Cortico-medullary differentiation is well madeout. No evidence of calculus or hydronephrosis.

The kidney measures as follows:

-	Bipolar length (cms)	Parenchymal thickness (cms)
Right Kidney	11.3	1.6
Left Kidney	12.3	1.5

URINARY BLADDER show normal shape and wall thickness. It has clear contents. No evidence of diverticula.

UTERUS is bulky and heterogeneous predominantly involving the anterior wall. Endometrial echo is of normal thickness - 4.8mm. Uterus measures LS: 7.8cms AP: 6.2cms TS: 8.5cms.

OVARIES are normal in size, shape and echotexture Right ovary measures 2.3 x 2.5cms. Left ovary measures 2.8 x 1.6cms.

REPORT DISCLAIMER

^{1.} This is only a radiologincal imperssion. Like other investigations, radiological investigation also have 7.Results of the test are influenced by the various factors such as sensitivity, specificity of the limitation. Therefore radiologincal reports should be interpreted in correlation with clinical and procedures of the tests, quality of the samples and drug interactions etc., pathological findings. 8.If the test results are found not to be correlating clinically can contact the lab in charge for clarification or retesting where practicable within 24 hours from the time of issue of results. 2. The results reported here in are subject to interpretation by qualified medical professionals only. 3.Customer identities are accepted provided by the customer or their representative. 9.Liability is limited to the extend of amount billed. 4.information about the customer's condition at the time of sample collection such as fasting, food 10.Reports are subject to interpretation in their entirety.partial or selective interpretation may lead to consumption, medication, etc are accepted as provided by the customer or representative and shall not false opinion. be investigated for its truthfulness. 11.Disputes, if any, with regard to the report findings are subject to the exclusive jurisdiction of the 5.If any specimen/sample is received from any others laboratory/hospital,its is presumed that the sample competent courts chennai only belongs to the patient identified or named. 6.Test results should be interpreted in context of clinical and other findings if any.In case of any clarification /doubt , the refrering doctor/patient can contact the respective section head of the laboratory.



Name	Mrs.NARAYANAMMA	ID	MED122518602
Age & Gender	45/FEMALE	Visit Date	23/03/2024
Ref Doctor Name	MediWheel		

POD & adnexa are free. No evidence of ascites.

IMPRESSION:

- Grade I fatty infiltration of liver.
- Anterior wall focal adenomyosis suggested TVS correlation.

DR. HEMANANDINI V.N CONSULTANT RADIOLOGIST Hn/Lr

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Name	Mrs. NARAYANAMMA	ID	MED122518602
Age & Gender	45Y/F	Visit Date	Mar 23 2024 8:15AM
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.S.SHWETHA., MDRD, CONSULTANT RADIOLOGIST