

Name : Mrs. prathima tekumudi
PID No. : MED110925467 **Register On** : 08/02/2022 10:05 AM
SID No. : 79151175 **Collection On** : 08/02/2022 10:45 AM
Age / Sex : 36 Year(s) / Female **Report On** : 08/02/2022 1:12 PM
Type : OP **Printed On** : 09/02/2022 10:16 AM
Ref. Dr : MediWheel

<u>Investigation</u>	<u>Observed Value</u>	<u>Unit</u>	<u>Biological Reference Interval</u>
BLOOD GROUPING AND Rh TYPING (Blood/Agglutination)	'O' 'Positive'		
<u>Complete Blood Count With - ESR</u>			
Haemoglobin (Blood/Spectrophotometry)	12.18	g/dL	12.5 - 16.0
Packed Cell Volume(PCV)/Haematocrit (Blood/Numeric Integration of MCV)	38.8	%	37 - 47
RBC Count (Blood/Electrical Impedance)	4.89	mill/cu.mm	4.2 - 5.4
Mean Corpuscular Volume(MCV) (Blood/Calculated)	79.4	fL	78 - 100
Mean Corpuscular Haemoglobin(MCH) (Blood/Calculated)	24.9	pg	27 - 32
Mean Corpuscular Haemoglobin concentration(MCHC) (Blood/Calculated)	31.4	g/dL	32 - 36
RDW-CV (Calculated)	16.7	%	11.5 - 16.0
RDW-SD (Calculated)	46.41	fL	39 - 46
Total Leukocyte Count (TC) (Blood/Electrical Impedance)	10640	cells/cu.mm	4000 - 11000
Neutrophils (Blood/Impedance and absorbance)	63.58	%	40 - 75
Lymphocytes (Blood/Impedance and absorbance)	29.02	%	20 - 45
Eosinophils (Blood/Impedance and absorbance)	2.73	%	01 - 06
Monocytes (Blood/Impedance and absorbance)	4.40	%	01 - 10



Y SIVA KUMAR
Lab Manager

VERIFIED BY



Dr. Lakhineni Shalini
Consultant-Pathologist
APMC/FMR - 83818

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Basophils (Blood/Impedance and absorbance)	0.27	%	00 - 02
INTERPRETATION: Tests done on Automated Five Part cell counter. All abnormal results are reviewed and confirmed microscopically.			
Absolute Neutrophil count (Blood/Impedance and absorbance)	6.76	10 ³ / µl	1.5 - 6.6
Absolute Lymphocyte Count (Blood/Impedance)	3.09	10 ³ / µl	1.5 - 3.5
Absolute Eosinophil Count (AEC) (Blood/Impedance)	0.29	10 ³ / µl	0.04 - 0.44
Absolute Monocyte Count (Blood/Impedance)	0.47	10 ³ / µl	< 1.0
Absolute Basophil count (Blood/Impedance)	0.03	10 ³ / µl	< 0.1
Platelet Count (Blood/Impedance)	4.055	lakh/cu.mm	1.4 - 4.5
INTERPRETATION: Platelet count less than 1.5 lakhs will be confirmed microscopically.			
MPV (Blood/Derived from Impedance)	9.10	fL	8.0 - 13.3
PCT (Calculated)	0.37	%	0.18 - 0.28
ESR (Erythrocyte Sedimentation Rate) (Blood/Automated ESR analyser)	06	mm/hr	< 20
BUN / Creatinine Ratio	11.6		
Glucose Fasting (FBS) (Plasma - F/Glucose oxidase/Peroxidase)	96	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)	Nil		Nil
Glucose Postprandial (PPBS) (Plasma - PP/GOD - POD)	161	mg/dL	70 - 140


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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. 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 Glucose(PP-2 hours) (Urine - PP)	Nil		Nil
Blood Urea Nitrogen (BUN) (Serum/Calculated)	7.0	mg/dL	7.0 - 21
Creatinine (Serum/Jaffe ó"Alkaline Picrate)	0.6	mg/dL	0.6 - 1.1
Uric Acid (Serum/Urlicase/Peroxidase)	6.9	mg/dL	2.6 - 6.0

Liver Function Test

Bilirubin(Total) (Serum/Diazotized Sulphanilic acid)	0.4	mg/dL	0.1 - 1.2
Bilirubin(Direct) (Serum/Diazotized Sulphanilic acid)	0.1	mg/dL	0.0 - 0.3
Bilirubin(Indirect) (Serum/Calculated)	0.30	mg/dL	0.1 - 1.0
SGOT/AST (Aspartate Aminotransferase) (Serum/IFCC without P-5-P)	26	U/L	5 - 40
SGPT/ALT (Alanine Aminotransferase) (Serum/IFCC without P-5-P)	21	U/L	5 - 41
Alkaline Phosphatase (SAP) (Serum/IFCC AMP Buffer)	81	U/L	42 - 98
Total Protein (Serum/Biuret)	6.7	gm/dl	6.0 - 8.0
Albumin (Serum/Bromocresol green)	3.6	gm/dl	3.5 - 5.2
Globulin (Serum/Calculated)	3.10	gm/dL	2.3 - 3.6



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A : G RATIO (Serum/Calculated)	1.16		1.1 - 2.2

INTERPRETATION:Enclosure : Graph

GGT(Gamma Glutamyl Transpeptidase) (Serum/IFCC / Kinetic)	18	U/L	< 38
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Urine Analysis - Routine

Others (Urine/Microscopy)	NIL		
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INTERPRETATION:Note: Done with Automated Urine Analyser & microscopy

Physical Examination(Urine Routine)

Colour (Urine/Physical examination)	PALE YELLOW		Yellow to Amber
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Appearance (Urine/Physical examination)	Clear		Clear
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Chemical Examination(Urine Routine)

Protein (Urine/Dipstick-Error of indicator/ Sulphosalicylic acid method)	Negative		Negative
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Glucose (Urine/Dip Stick Method / Glucose Oxidase - Peroxidase / Benedict's semi quantitative method.)	Negative		Negative
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Microscopic Examination(Urine Routine)

Pus Cells (Urine/Microscopy exam of urine sediment)	2-4	/hpf	0 - 5
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Epithelial Cells (Urine/Microscopy exam of urine sediment)	4-6	/hpf	NIL
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RBCs (Urine/Microscopy exam of urine sediment)	NIL	/hpf	0 - 5
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-- End of Report --

Name	MRS.PRATHIMA TEKUMUDI	ID	MED110925467
Age & Gender	36Y/FEMALE	Visit Date	08 Feb 2022
Ref Doctor Name	MediWheel		

**ECHOCARDIOGRAM REPORT
M - MODE STUDY**

LA : 2.2 cm L.V.D. (D) : 4.4 cm LVEF : 66 %
AO : 1.8 cm L.V.D. (S) : 2.6 cm FS : 41 %

IVS (D) : 0.9 cm
LVPW (D) : 0.9 cm

**TWO DIMENSIONAL ECHOCARDIOGRAPHIC STUDY
VALVES**

- 1.Mitral : Normal**
- 2.Aortic : Normal**
- 3.Pulmonary : Normal**
- 4.Tricuspid : Normal**

CHAMBERS

- 1.Left Atrium : Normal size**
- 2.Right Atrium : Normal size**
- 3.Left Ventricle : Normal size**
- 4.Right Ventricle : Normal size**

SEPTAE

- 1.I.A.S. : Intact**
- 2.I.V.S. : Intact**

GREAT ARTERIES

- 1.Aorta : Normal**
- 2.Pulm-Artery : Normal**

PERICARDIUM / OTHERS : No pericardial effusion

COLOUR FLOW MAPPING	MR	AR	TR	PR	
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DOPPLER STUDY

M.V.DIASTOLIC FLOW : E > A
AORTIC VALVE SYSTOLIC FLOW : 1.5 mt/sec
PULMONARY VALVE SYSTOLIC FLOW : 1.1 mt/sec

CONCLUSION:

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> • NORMAL VALVES. • • NO PAH. • • SYSTOLIC FUNCTION. | <p>NORMAL CHAMBERS /</p> <p>NO RWMA OF LV.</p> <p>NO MR / NO AR / NO TR/</p> <p>NO PE / NO LV CLOTS.</p> <p>GOOD LV / RV</p> |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|

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**Dr. B. SRIKANTH MD DM
CONSULTANT CARDIOLOGIST**

Name	prathima tekumudi	ID	MED110925467
Age & Gender	36Y/F	Visit Date	Feb 8 2022 10:05AM
Ref Doctor	MediWheel		

ULTRASOUND WHOLE ABDOMEN

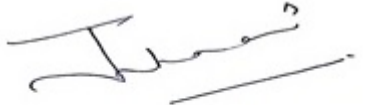
- Liver** : **Normal in size (14.9 cm) shoes diffuse increase in echotexture. There is no evidence of IHBR / EHBR dilatation seen. No focal space occupying lesions seen. CBD is normal. PV normal.**
- Gall Bladder : Normal in volume and wall thickness.
No e/o intraluminal calculi seen. No pericholecystic edema noted.
- Pancreas : Head, body and tail are identified with normal echopattern and smooth outlines.
- Spleen : Measured 10.6 cm, in size with normal echotexture.
- Right kidney : Measured 9.1 x 3.8 cm in size.
- Left kidney : Measured 9.4 x 4.4 cm in size.
Both kidneys are normal in size, position, with well preserved cortico medullary differentiation and normal pelvicalyceal anatomy.
No e/o calculi / space occupying lesion seen.
No e/o suprarenal / retroperitoneal masses noted.
- Urinary bladder : Normal in volume and wall thickness.
No e/o intraluminal calculi / masses seen.
- Uterus : Measured 7.2 x 3.7 x 5.4 mm in size with regular outlines.
Myometrial echotexture is normal.
The Endometrial cavity is empty and shows no abnormality.
Endometrial echo measured 8.0 mm.
- Right ovary : Measured 2.3 x 1.7 cm in size.
Left ovary : Measured 2.4 x 1.5 cm in size.
Both ovaries are normal in size and appearance.
- No e/o ascites / pleural effusion seen.
No e/o detectable bowel pathology seen.

IMPRESSION :

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- **Grade – I hepatosteatosi** – *To correlate with LFT.*

- *For clinical correlation.*



Dr. Jahnavi Barla MD (RD), DGO.
Consultant Radiologist