

CENTRE FOR DIABETES & SELFCARE 4, Vyankatosh Negar, Jaina Road, Aurangabad. Ph.: (0240) 2333851, 2334858.	Name Mrs Pratbles	CLINICAL SUMMARY:	Weight: Height (Cms):	ECG FINDINGS:	Rhythm: ST 8	Mechanism : T. M	Avis: O OT I	P. Wave : PR In	Recommendation:	Date. 07/11/13
3 & SELFCARE	Jasma Age: 224		Blood Pressure :	ORS. Complex:	ST Segment:	T. Wave :	QT interval:	PR Interval:	3	Dr. A.S. SARDA M.D. Reg. Wo. Hot. F. CARE

Dr. Amey Jaju MBBS, DNB Radiology Fellowship in MSK Imaging



Regd. No.: Patient Name: PRATIBHA VARMA

• DIGITAL X-RAY • 3D/4D/5D SONOGRAPHY • COLOUR DOPPLER

Age/Sex: 32 Years / FEMALE

Patient Id: 3959

Address:

Ref Phy: DR. SARDA

USG ABDOMEN & PELVIS

Liver is mildly enlarged in size, 16.7 cm and shows mild diffuse fatty changes. No focal liver parenchymal lesion is seen.

Intrahepatic portal and biliary radicles are normal.

Gall-bladder is physiologically distended. No evidence of intraluminal calculus is seen. Wall thickness appears normal. No evidence of peri-cholecystic fluid is seen.

Portal vein and CBD are normal in course and calibre.

Pancreas appears normal in size and echotexture. No evidence of duct dilatation or parenchymal calcification seen.

Spleen is normal in size and echotexture. No focal lesion is seen in the spleen.

Right kidney measures 10.3 x 3.8 cm.

Left kidney measures 10.7 x 4.5 cm.

Both the kidneys are normal in size, shape and echotexture. Cortico-medullary differentiation is maintained. No evidence of calculus or hydronephrosis on either side.

Urinary bladder is moderately distended and revealed no intrinsic abnormality.

Uterus is normal in size, shape and echotexture. It measures 67.9 x 58.2 x 43.3 mm Endometrial thickness measures 5.2 mm.

Both ovaries appear normal in size and echotexture.

Right ovary measures 2.5 x 3.1 cm.

Left ovary measures 2.2 x 1.7 cm.

Both the adnexae are clear.

There is no free fluid in abdomen and pelvis. No significant lymphadenopathy is seen.

Impression:

Mild hepatomegaly with fatty changes in liver.

MBBS, DNB (RADIOLOGY)

Fellow in MSK imaging CONSULTANT/RADIOLOGIST

Dr. Amey Jaju
MBBS, DNB Radiology
Fellowship in MSK Imaging



Regd. Np.: 2019/05/3879

DIGITAL X-RAY • 3D/4D/5D SONOGRAPHY • COLOUR DOPPLER

Date: 08/11/2023

Age/Sex: 32 Years / FEMALE

Address:

Patient Name: PRATIBHA VARMA
Patient Id: 3961
Ref Phy: DR. SARDA

RADIOGRAPH OF CHEST PA VIEW

Findings:

Both the lung fields are clear.

The broncho vascular markings are appears normal.

The hilar shadows are appears normal.

Both Cardiophrenic and Costophrenic angles are clear.

The Cardiac silhoutte is within normal limits.

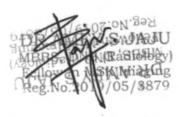
Aortic shadow is normal.

Both domes of diaphragms are normal.

The visualised bony thorax is normal.

Impression:

No significant abnormality noted in X-ray chest.



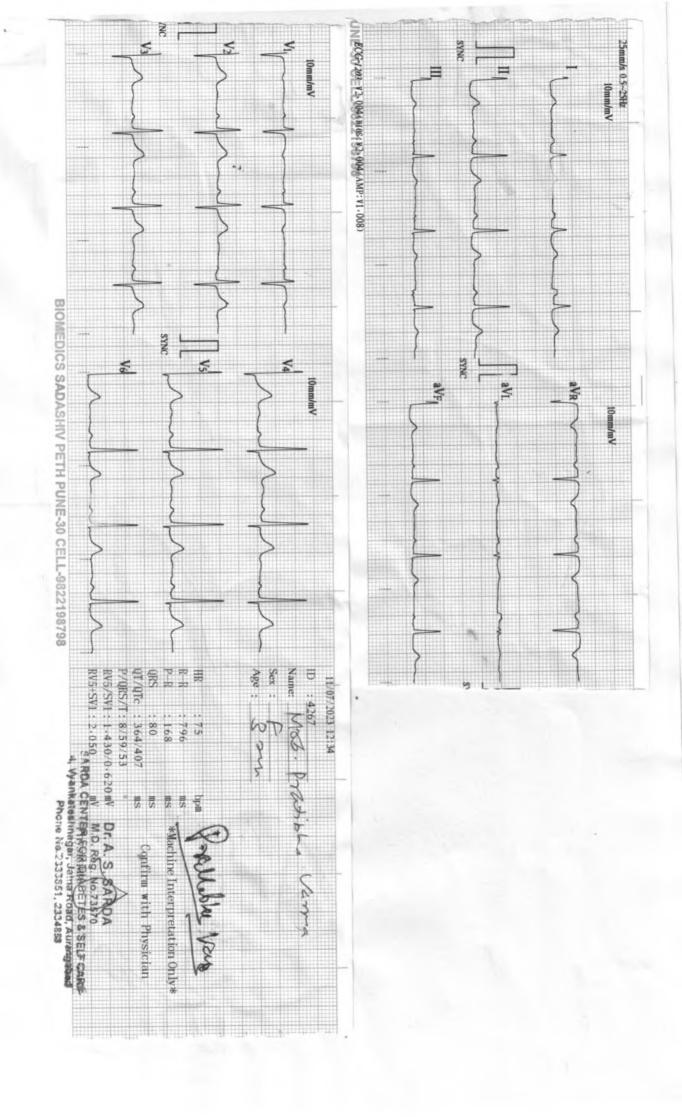
DR.AMEY JAJU, MBBS, DNB (RADIOLOGY)
Fellow in MSK imaging
CONSULTANT RADIOLOGIST

*ALIDANICAB

ANUSHREE SONOGRAPHY & X-RAY CENTRE

Name:Pratibha Varma Age:32 Y Sex:Female RefDr:Dr. Sarda Date:08-Nov-2023





SARDA CENTRE FOR DIAE	FOR DIABETES & SELFCARE	CARE
	d, Aurangabad, Ph. : (624	10) 2333851, 2334858.
Name Mrs. Pratbles	the Varmanage:	. simbe
CLINICAL SUMMARY:		
Weight: Height (Cms):		Blood Pressure:
ECG FINDINGS:	ORS. Complex:	0
Rhythm:	ST Segment:	0
Mechanism:	T. Wave :	0
Avds:	OT Interval:	0
P. Wave:	PR Interval :	0
Recommendation :	Con	
Date	Dr. A.S. SARDA M.D. Reg. Wo. TST SELF CARE	DA 670 FES & SELF CARE oad, Aurangabad
- F	A KDA Verskhragar, Jama 1. 2334858	2334858



Patient Name: MRS PRATIBHA VARMA

: 32 Yrs/Female

Ref. Dr. : MEDIWHEEL

Report Date

: 07/11/2023



HAEMATOLOGY REPORT

Test Description Result Unit Biological Reference Ranges

BLOOD GROUP AND RH FACTOR

Blood Group Rh Factor

Age/Gender

'AB'

POSITIVE(+VE)

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Patient Name: MRS PRATIBHA VARMA

Age/Gender

Ref. Dr.

: 32 Yrs/Female : MEDIWHEEL Report Date : 07/11/2023



HBA1C/GLYCOCYLATED

HbA1c Glycosilated Haemoglobin

5.4

Method: HPLC, NGSP certified

Estimated Average Glucose:

108

mg/dL

%

As per American Diabetes Association (ADA)				
Reference Group	HbA1c in %			
Non diabetic adults >=18 years	<5.7			
At risk (Prediabetes)	5.7 - 6.4			
Diagnosing Diabetes	>= 6.5			
Therapeutic goals for glycemic control	Age > 19 years Goal of therapy: < 7.0 Action suggested: > 8.0 Age < 19 years Goal of therapy: <7.5			

ADA criteria for correlation				
HbA1c(%) Mean Plasma Glucose (mg/dL)				
6	126			
7	154			
8	183			
9	212			
10	240			
11	269			
12	298			

Note:1. Since HbA1c reflects long term fluctuations in the blood glucose concentration, a diabetic patient who is recently under good control may still have a high concentration of HbA1c. Converse is true for a diabetic previously under good control but now poorly controlled .

2. Target goals of < 7.0 % may be beneficial in patients with short duration of diabetes, long life expectancy and no significant cardiovascular disease. In patients with significant complications of diabetes, limited life expectancy or extensive co-morbid conditions, targeting a goal of < 7.0 % may not be appropriate.

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.

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Patient Name: MRS PRATIBHA VARMA

Report Date : 07/11/2023

Age/Gender : 32 Yrs/Female Ref. Dr. : MEDIWHEEL

8-10 hours fasting sample is required



BIOCHEMISTRY REPORT

Test Description	Result	Unit	Biological Reference Ranges
LIPID PROFILE			
Cholesterol-Total Method: Spectrophotometry	148	mg/dL	< 200 - Desirable 200 - 239 -Boderline High > 240 - High
Triglycerides level Method: Serum, Enzymatic, endpoint	102	mg/dL	< 150 - Normal 150 - 199 -Boderline High 200 - 499 -High >500 Very -High
HDL Cholesterol Method: Serum, Direct measure-PEG	43	mg/dL	< 40 - Low > 40 - Normal
LDL Cholesterol Method: Enzymatic selective protection	84.60	mg/dL	< 100 - Optimal 100 - 129 - Near/Above Optimal 130 - 159 - Borderline high 160 - 189 - High > 190 - Very High
VLDL Cholesterol Method: Serum, Enzymatic	20.40	mg/dL	6 - 38
CHOL/HDL RATIO Method: Serum, Enzymatic	3.44		3.5 - 5.0
LDL/HDL RATIO Method: Serum, Enzymatic NOTE	1.97		2.5 - 3.5

M.D. Reg. No. #5462 SARDA CENTER FOR DIABETES & SELF CARE Vyankateshnegar, Julna Road, Aurangabad Phone No.2333851, 2334858



Patient Name: MRS PRATIBHA VARMA

: 32 Yrs/Female

Ref. Dr. : MEDIWHEEL

Age/Gender

Report Date

: 07/11/2023



BIOCHEMISTRY REPORT

Test Description	Result	Unit	Biological Reference Ranges				
BLOOD SUGAR FASTING & PP (BSF & PP)							
BLOOD SUGAR FASTING Method: Hexokinase	80	mg/dl	70 - 110				
BLOOD SUGAR POST PRANDIAL	98	mg/dl	70 - 140				
Method: Hexokinase ADA 2019 Guidelines for diagnosis of Diabetes Mellitus Fasting Plasma Glucose > 126 mg/dl							

Postprandial Blood Glucose > 200 mg/dl Random Blood Glucose > 200 mg/dl HbA1c Level > 6.5%

M.D. Reg. No.85468

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BIOCHEMISTRY REPORT

Test Description	Result	Unit	Biological Reference Ranges
Serum Creatinine Method: Modified Jaffe's	0.7	mg/dL	0.60 - 1.40
URIC ACID	5.0	mg/dl	2.5 - 6.8

Uric Acid - Serum uric acid measurements are useful in the diagnosis and treatment of numerous renal and metabolic disorders, including renal failure, gout, leukemia, psoriasis, starvation or other wasting conditions, and in patients receiving cytotoxic drugs.





Patient Name: MRS PRATIBHA VARMA

SCD23/5284

Age/Gender

Ref. Dr.

: 32 Yrs/Female : MEDIWHEEL Report Date

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LIVER FUNCTION TEST (LFT)

TOTAL BILIRUBIN	0.61	mg/dl	0.2 - 1.0
Method: Serum, Jendrassik Grof			
DIRECT BILIRUBIN	0.21	mg/dL	0.0 - 0.3
Method: Serum, Diazotization			
INDIRECT BILIRUBIN	0.40	mg/dl	0.3 - 0.7
Method: Serum, Calculated			
SGPT (ALT)	21	U/L	15 - 40
Method: Serum, UV with P5P, IFCC 37 degree			
SGOT (AST)	19	U/L	15 - 40
Method: Serum, UV with P5P, IFCC 37 degree			
ALKALINE PHOSPHATASE	66	U/L	30 - 120
Method: DGKC			
TOTAL PROTEIN	7.0	g/dl	6.0 - 8.0
Method: Serum, Biuret, reagent blank end point			
SERUM ALBUMIN	4.0	g/dl	3.2 - 4.6
Method: Serum, Bromocresol green			
SERUM GLOBULIN	3.00	g/dl	1.8 - 3.6
Method: Serum, Calculated			
A/G RATIO	1.33		1.2 - 2.2
Method: Serum, Calculated			
Gamma Glutamyl Transferase-Serum	19	IU/L	12 - 43
Method: Kinetic			

NOTE:

In known cases of Chronic Liver disease due to Viral Hepatitis B & C, Alcoholic liver disease or Non alcoholic fatty liver disease, Enhanced liver fibrosis (ELF) test may be used to evaluate liver fibrosis.





Patient Name: MRS PRATIBHA VARMA

Age/Gender : 32 Yrs/Female Ref. Dr. : MEDIWHEEL Report Date : 07/11/2023



BUN 10 7 - 21

Method: Calculated Clinical Significance:

Urea Nitrogen (BUN) - Urea is the principle waste product of protein catabolism. BUN is most commonly measured in the diagnosis and treatment of certain renal and metabolic diseases. Increased BUN concentration may result from increased production of urea due to

(1) diet or excessive destruction of cellular proteins as occurs in massive infection and fevers,

- (2) reduced renal perfusion resulting from dehydration or heart failure,
- (3) nearly all types of kidney disease, and
- (4) mechanical obstruction to urine excretion such as is caused by stones, tumors, infection, or stricture. Decreased urea levels are less frequent and occur primarily in advanced liver disease and in overhydration.

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Patient Name: MRS PRATIBHA VARMA

Age/Gender : 32 Yrs/Female Ref. Dr. : MEDIWHEEL

Report Date : 07/11/2023



IMMUNOASSAY REPORT

Test Description	Result	Unit	Biological Reference Ranges
Thyroid Function Test (TFT)			
Т3	138.47	ng/dl	80-253 : 1 Yr-10 Yr,
		•	76-199 : 11 Yr-15 Yr,
			69-201 :16 Yr-18 Yr,
			87-173 : > 18 years,
T4	9.89	ng/dl	5.9-21.5 :10-31 Days,
		•	5.9-21.5 :0-1 Month,
			6.4-13.9 :2-12 Months,
			6.09-12.23 :>1 Yr
TSH(Serum)	3.75	ng/dl	0.52-16.0 :1 Day - 30 Days
- (,		· ·	0.55-7.10 :1 Mon-5 Years
			0.37-6.00 :6 Yrs-18 Years
			0.38-5.33 :18 Yrs-88 Years
			0.50-8.90 :88 Years

Method: ECLIA

Clinical features of thyroid disease				
Hypothyroidism	Hyperthyroidism	Grave's disease		
Lethargy	Tachycardia	Exophthalmos/proptosis		
Weight gain	Palpitations (atrial fibrillation)	Chemosis		
Cold intolerance	Hyperactivity	Diffuse symmetrical goitre		
Constipation	Weight loss with increased appetite	Pretibial myxoedema (rare)		
Hair loss	Heat intolerance	Other autoimmune conditions		
Dry skin	Sweating			
Depression	Diarrhoea			
Bradycardia	Fine tremor			
Memory impairment	Hyper-reflexia			
Menorrhagia	Goitre			
	Palmar erythema			
	Onycholysis			
	Muscle weakness and wasting			
	Oligomenorrhea/amenorrhoea			





Patient Name: MRS PRATIBHA VARMA

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Ref. Dr. : MEDIWHEEL



Report Date

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Not Seen

Absent



URINE EXAMINATION REPORT

Test Description	Result	Unit	Biological Reference Ranges
URINE ROUTINE		-	•
Physical Examination			
Colour	Pale Yellow		Pale Yellow
Apperance	Clear		Clear
Reaction	Acidic		
Deposit	Absent		
Chemical Examination			
Specific Gravity	1.010		
Albumin	Absent		
Sugar	Absent		Absent
Acetone	Absent		
Microscopic Examination			
RBC's	Not seen	/hpf	Nil
Pus cells	Occasional	/hpf	2-3/hpf
Epithelial Cells	Absent	/hpf	1-2/hpf
Crystals	Absent		Absent

Not Seen

Absent



Casts

Amorphous Deposit



Patient Name: MRS PRATIBHA VARMA

Age/Gender :

Ref. Dr.

: 32 Yrs/Female : MEDIWHEEL Report Date : 07/11/2023



Test Description	Result	Unit	Biological Reference Ranges	
COMPLETE BLOOD COUNT				
Total WBC Count	5600 cell/cu.mm		4000 - 11000	
Haemoglobin	11.2	g%	13 - 18	
Platelet Count	1,92000	/cumm	150000 - 450000	
RBC Count	4.40	/Mill/ul	4.20 - 6.00	
RBC INDICES				
Mean Corp Volume MCV	79.1	fL	80 - 97	
Mean Corp Hb MCH	25.5	pg	26 - 32	
Mean Corp Hb Conc MCHC	32.2	gm/dL	31.0 - 36.0	
Hematocrit HCT	34.8	%	37.0 - 51.0	
DIFFERENTIAL LEUCOCYTE COUNT	Т			
Neutrophils	60	%	40 - 75	
Lymphocytes	30	%	20 - 45	
Monocytes	05	%	02 - 10	
Eosinophils	05	%	01 - 06	
Basophils NOTE:	00	%	00 - 01	

^{1.} As per the recommendation of International council for Standardization in Hematology, the differential leukocyte counts are additionally being reported as absolute numbers of each cell in per unit volume of blood.

ESR 12 mm/hr Male: 0-8 mm at 1 Hr. Female: 0-20 mm at 1 Hr.

INTERPRETATION:

- 1. It indicates presence and intensity of an inflammatory process, never diagnostic of a specific disease. Changes are more significant than a single abnormal test.
- 2. It is a prognostic test and used to monitor the course or response to treatment of diseases like tuberculosis, bacterial endocarditis, acute rheumatic fever, rheumatoid arthritis, SLE, Hodgkins disease, temporal arteritis, polymyalgia rheumatica.
- 3. It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

**** End of the report. ****

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^{2.} Test conducted on EDTA whole blood.



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