

Patient Name: PREETI YADAV

Date and Time: 26th Feb 22 11:02 AM

Patient ID: 2205727439

Age **28** **3** **25**
years months days

Gender **Female**

Heart Rate **80bpm**

Patient Vitals

BP: NA

Weight: NA

Height: NA

Pulse: NA

Spo2: NA

Resp: NA

Others: _____

Measurements

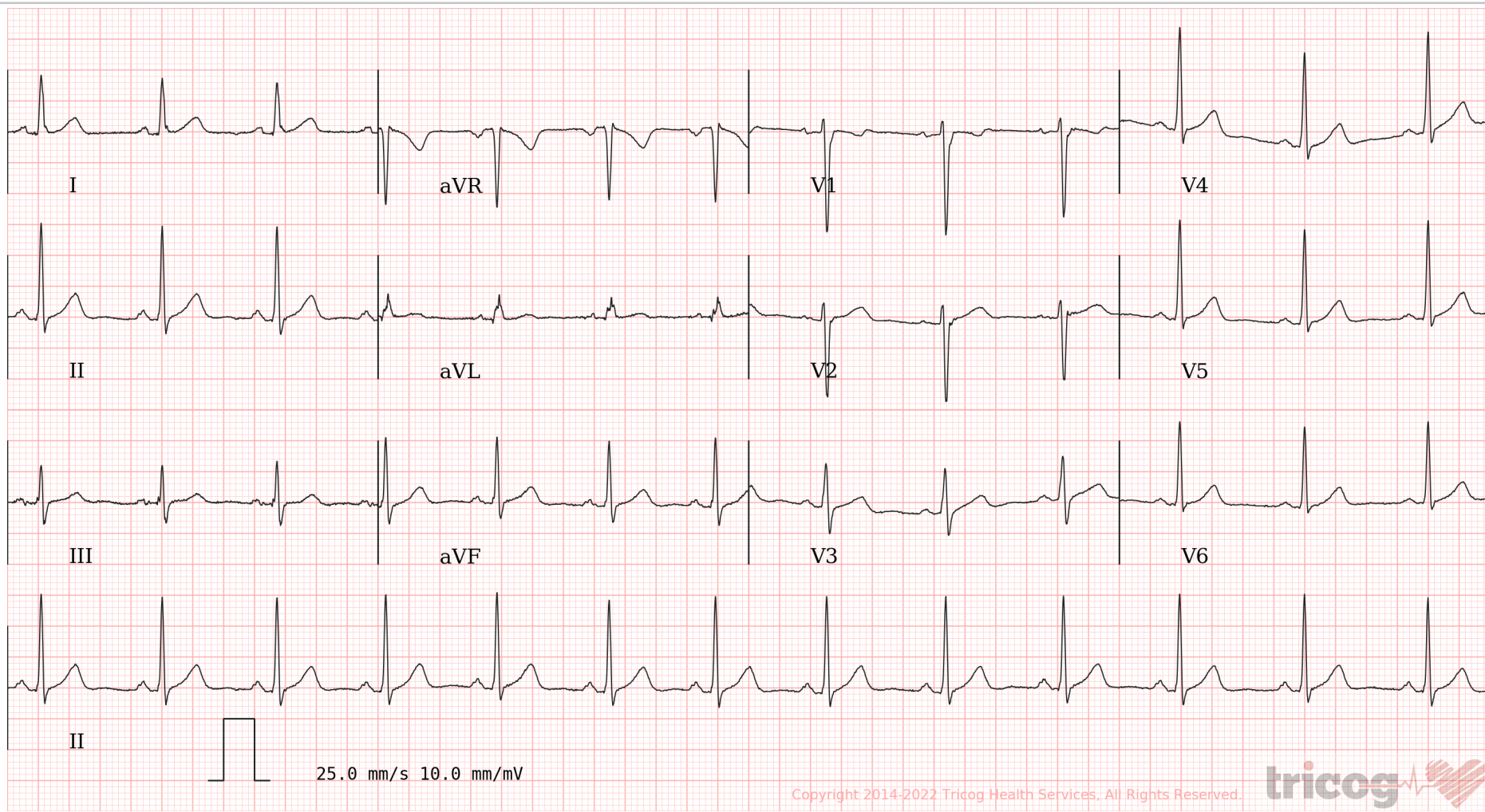
QSRD: 84ms

QT: 352ms

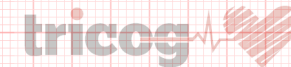
QTc: 405ms

PR: 138ms

P-R-T: 57° 46° 49°



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ECG Within Normal Limits: Sinus Rhythm, Normal Axis. Within Normal Limit. Please correlate clinically.

REPORTED BY

[Signature]

DR ISHWARLAL BAMB
M.B.B.S MD (MEDICINE)
cardiologist
39452



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CID : 2205727439
Name : Mrs Preeti yadav
Age / Sex : 28 Years/Female
Ref. Dr :
Reg. Location : Swargate, Pune Main Centre

Reg. Date : 26-Feb-2022 / 12:25
Reported : 26-Feb-2022 / 12:56

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USG WHOLE ABDOMEN

LIVER: Size, shape and echopattern are normal. No focal lesions noted. No IHBR dilatation. Hepatic veins appear normal. Portal vein and common bile duct show normal caliber.

GALL BLADDER : Partially distended. No evidence of any pericholecystic collection.

PANCREAS : Normal in size and echotexture. Pancreatic duct is normal.

SPLEEN : Normal in size and echopattern. No focal lesion. Splenic vein is normal.

RIGHT KIDNEY : Measures 9.5 x 4.3 cm. Normal in size and echogenicity. No calculus or hydronephrosis. Corticomedullary differentiation is maintained.

LEFT KIDNEY : Measures 10.0 x 4.4 cm. Normal in size and echogenicity. No calculus or hydronephrosis. Corticomedullary differentiation is maintained.

Retroperitonium and flanks obscured due to bowel gas.
Paraaortic and paracaval region appears to be normal.
No evidence of lymphnodes noted.
No free fluid in abdomen.

URINARY BLADDER : Well distended. No calculi. Wall thickness is normal.

UTERUS : Anteverted normal in size, measures 7.2 x 3.9 x 3.5 cm. No area of increased or decreased echogenicity.
Endometrial echoes are normal. Endometrial thickness is 7.3 mm.

Both the ovaries are normal in size shape and echotexture.
No obvious abnormal ovarian or adnexal mass lesion.
No free fluid noted in the POD.

IMPRESSION : USG Abdomen and pelvis study is within normal limits.

Clinical correlation is indicated.-----End of Report-----

This report is prepared and physically checked by Dr Nikhil Joshi before dispatch.

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Reg. Date : 26-Feb-2022 / 12:25
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R
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DR. NIKHIL G. JOSHI
M.B.B.S., D.M.R.E.
REG. NO. 2001/02/397

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CID : 2205727439
Name : Mrs Preeti yadav
Age / Sex : 28 Years/Female
Ref. Dr :
Reg. Location : Swargate, Pune Main Centre

Reg. Date : 26-Feb-2022 / 11:00
Reported : 26-Feb-2022 / 12:14

R
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X-RAY CHEST PA VIEW

The lung fields are clear with no parenchymal lesion.

The cardiothoracic ratio is maintained and the cardiac outline is normal.

The domes of the diaphragm are normal.

The cardio and costophrenic angles are clear.

Bony thorax is normal.

IMPRESSION : Essentially normal X-ray of the chest.

Clinical corelation is indicated.

-----End of Report-----

This report is prepared and physically checked by Dr Nikhil Joshi before dispatch.

DR. NIKHIL G. JOSHI
M.B.B.S., D.M.R.E.
REG. NO. 2001/02/397

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CID : 2205727439
Name : MRS.PREETI YADAV
Age / Gender : 28 Years / Female
Consulting Dr. : -
Reg. Location : Swargate, Pune (Main Centre)

Collected : 26-Feb-2022 / 09:47
Reported : 26-Feb-2022 / 13:09

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
<u>RBC PARAMETERS</u>			
Haemoglobin	12.7	12.0-15.0 g/dL	Spectrophotometric
RBC	3.54	3.8-4.8 mil/cmm	Elect. Impedance
PCV	38.4	36-46 %	Calculated
MCV	108	80-100 fl	Calculated
MCH	35.8	27-32 pg	Calculated
MCHC	33.1	31.5-34.5 g/dL	Calculated
RDW	14.2	11.6-14.0 %	Calculated
<u>WBC PARAMETERS</u>			
WBC Total Count	6700	4000-10000 /cmm	Elect. Impedance
<u>WBC DIFFERENTIAL AND ABSOLUTE COUNTS</u>			
Lymphocytes	37.0	20-40 %	
Absolute Lymphocytes	2479.0	1000-3000 /cmm	Calculated
Monocytes	4.2	2-10 %	
Absolute Monocytes	281.4	200-1000 /cmm	Calculated
Neutrophils	56.4	40-80 %	
Absolute Neutrophils	3778.8	2000-7000 /cmm	Calculated
Eosinophils	2.4	1-6 %	
Absolute Eosinophils	160.8	20-500 /cmm	Calculated
Basophils	0.0	0.1-2 %	
Absolute Basophils	0.0	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	224000	150000-400000 /cmm	Elect. Impedance
MPV	10.1	6-11 fl	Calculated
PDW	17.5	11-18 %	Calculated

RBC MORPHOLOGY

Hypochromia	-
Microcytosis	-



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Macrocytosis +
Anisocytosis Mild
Poikilocytosis -
Polychromasia -
Target Cells -
Basophilic Stippling -
Normoblasts -
Others -
WBC MORPHOLOGY -
PLATELET MORPHOLOGY -
COMMENT -

Specimen: EDTA Whole Blood

ESR, EDTA WB 11 2-20 mm at 1 hr. Westergren

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Pune Lab, Pune Swargate
*** End Of Report ***



MC-2463

Dr.SHRUTI RAMTEKE
M.B.B.S, DCP (PATH)
Pathologist

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Reg. Location : Swargate, Pune (Main Centre)

Collected : 26-Feb-2022 / 09:47
Reported : 26-Feb-2022 / 12:27

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	93.2	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	94.7	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.4	0.1-1.2 mg/dl	Colorimetric
BILIRUBIN (DIRECT), Serum	0.17	0-0.3 mg/dl	Diazo
BILIRUBIN (INDIRECT), Serum	0.23	0.1-1.0 mg/dl	Calculated
TOTAL PROTEINS, Serum	6.7	6.4-8.3 g/dL	Biuret
ALBUMIN, Serum	4.2	3.5-5.2 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.7	1 - 2	Calculated
SGOT (AST), Serum	19.0	5-32 U/L	NADH (w/o P-5-P)
SGPT (ALT), Serum	23.9	5-33 U/L	NADH (w/o P-5-P)
GAMMA GT, Serum	19.1	3-40 U/L	Enzymatic
ALKALINE PHOSPHATASE, Serum	71.6	35-105 U/L	Colorimetric
BLOOD UREA, Serum	14.6	12.8-42.8 mg/dl	Kinetic
BUN, Serum	6.8	6-20 mg/dl	Calculated
CREATININE, Serum	0.52	0.51-0.95 mg/dl	Enzymatic
eGFR, Serum	149	>60 ml/min/1.73sqm	Calculated
URIC ACID, Serum	3.8	2.4-5.7 mg/dl	Enzymatic



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Urine Sugar (Fasting)	Absent	Absent
Urine Ketones (Fasting)	Absent	Absent

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Pune Lab, Pune Swargate
*** End Of Report ***



MC-2463




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M.D.(PATH)
Pathologist

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Reported : 26-Feb-2022 / 13:30

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
GLYCOSYLATED HEMOGLOBIN (HbA1c)

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
Glycosylated Hemoglobin (HbA1c), EDTA WB - CC	5.2	Non-Diabetic Level: < 5.7 % Prediabetic Level: 5.7-6.4 % Diabetic Level: >= 6.5 %	HPLC
Estimated Average Glucose (eAG), EDTA WB - CC	102.5	mg/dl	Calculated

Intended use:

- In patients who are meeting treatment goals, HbA1c test should be performed at least 2 times a year
- In patients whose therapy has changed or who are not meeting glycemic goals, it should be performed quarterly
- For microvascular disease prevention, the HbA1C goal for non pregnant adults in general is Less than 7%.

Clinical Significance:

- HbA1c, Glycosylated hemoglobin or glycated hemoglobin, is hemoglobin with glucose molecule attached to it.
- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of glycosylated hemoglobin in the blood.

Test Interpretation:

- The HbA1c test evaluates the average amount of glucose in the blood over the last 2 to 3 months by measuring the percentage of Glycosylated hemoglobin in the blood.
- HbA1c test may be used to screen for and diagnose diabetes or risk of developing diabetes.
- To monitor compliance and long term blood glucose level control in patients with diabetes.
- Index of diabetic control, predicting development and progression of diabetic micro vascular complications.

Factors affecting HbA1c results:

Increased in: High fetal hemoglobin, Chronic renal failure, Iron deficiency anemia, Splenectomy, Increased serum triglycerides, Alcohol ingestion, Lead/opiate poisoning and Salicylate treatment.

Decreased in: Shortened RBC lifespan (Hemolytic anemia, blood loss), following transfusions, pregnancy, ingestion of large amount of Vitamin E or Vitamin C and Hemoglobinopathies

Reflex tests: Blood glucose levels, CGM (Continuous Glucose monitoring)

References: ADA recommendations, AACC, Wallach's interpretation of diagnostic tests 10th edition.

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MC-2463

Signature

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Reported : 26-Feb-2022 / 14:29

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
URINE EXAMINATION REPORT

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
<u>PHYSICAL EXAMINATION</u>			
Color	Yellow	Pale Yellow	-
Reaction (pH)	Acidic (6.5)	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	40	-	-
<u>CHEMICAL EXAMINATION</u>			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	+++	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
<u>MICROSCOPIC EXAMINATION</u>			
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	6-8	0-2/hpf	
Epithelial Cells / hpf	3-4		
Casts	Absent	Absent	
Crystals	Absent	Absent	
Amorphous debris	Absent	Absent	
Bacteria / hpf	10-12	Less than 20/hpf	

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MC-2463

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Collected : 26-Feb-2022 / 09:47
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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
BLOOD GROUPING & Rh TYPING

<u>PARAMETER</u>	<u>RESULTS</u>
ABO GROUP	O
Rh TYPING	Positive

NOTE: Test performed by Semi- automated column agglutination technology (CAT)

This sample has been tested for Bombay group/Bombay Phenotype/OH Using Anti-H Lectin.

Specimen: EDTA Whole Blood and/or serum

Clinical significance:

ABO system is most important of all blood group in transfusion medicine

Limitations:

- ABO blood group of new born is performed only by cell (forward) grouping because allo antibodies in cord blood are of maternal origin.
- Since A & B antigens are not fully developed at birth, both Anti-A & Anti-B antibodies appear after the first 4 to 6 months of life. As a result, weaker reactions may occur with red cells of newborns than of adults.
- Confirmation of newborn's blood group is indicated when A & B antigen expression and the isoagglutinins are fully developed at 2 to 4 years of age & remains constant throughout life.
- Cord blood is contaminated with Wharton's jelly that causes red cell aggregation leading to false positive result
- The Hh blood group also known as Oh or Bombay blood group is rare blood group type. The term Bombay is used to refer the phenotype that lacks normal expression of ABH antigens because of inheritance of hh genotype.

References:

1. Denise M Harmening, Modern Blood Banking and Transfusion Practices- 6th Edition 2012. F.A. Davis company. Philadelphia
2. AABB technical manual

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Pune Lab, Pune Swargate

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Reg. Location : Swargate, Pune (Main Centre)

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Reported : 26-Feb-2022 / 12:37

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AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
LIPID PROFILE

PARAMETER	RESULTS	BIOLOGICAL REF RANGE	METHOD
CHOLESTEROL, Serum	158.2	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	Enzymatic
TRIGLYCERIDES, Serum	87.6	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic
HDL CHOLESTEROL, Serum	29.7	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Enzymatic
NON HDL CHOLESTEROL, Serum	128.5	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	111	Optimal: <100 mg/dl Near Optimal: 100 - 129 mg/dl Borderline High: 130 - 159 mg/dl High: 160 - 189 mg/dl Very High: >/= 190 mg/dl	Colorimetric
VLDL CHOLESTEROL, Serum	18	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	5.3	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	3.7	0-3.5 Ratio	Calculated

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Age / Gender : 28 Years / Female
Consulting Dr. : -
Reg. Location : Swargate, Pune (Main Centre)

Collected : 26-Feb-2022 / 09:47
Reported : 26-Feb-2022 / 12:57

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE
THYROID FUNCTION TESTS

<u>PARAMETER</u>	<u>RESULTS</u>	<u>BIOLOGICAL REF RANGE</u>	<u>METHOD</u>
Free T3, Serum	4.2	2.6-5.7 pmol/L	CMIA
Kindly note change in reference range and method w.e.f. 16/08/2019			
Free T4, Serum	13.1	9-19 pmol/L Pregnant Women (pmol/L): First Trimester:9.0-24.7 Second Trimester:6.4-20.59 Third Trimester:6.4-20.59	CMIA
Kindly note change in reference range and method w.e.f. 16/08/2019			
sensitiveTSH, Serum	1.91	0.35-4.94 microIU/ml Pregnant Women (microIU/ml): First Trimester:0.1-2.5 Second Trimester:0.2-3.0 Third Trimester:0.3-3.0	CMIA

Kindly note change in reference range and method w.e.f. 16/08/2019. NOTE: 1) TSH values between 5.5 to 15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH. 2) TSH values may be transiently altered because of non thyroidal illness like severe infections, liver disease, renal & heart failure, severe burns, trauma & surgery etc.



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Interpretation:

A thyroid panel is used to evaluate thyroid function and/or help diagnose various thyroid disorders.

Clinical Significance:

- 1)TSH Values between 5.5 to 15 microIU/ml should be correlated clinically or repeat the test with new sample as physiological factors can give falsely high TSH.
- 2)TSH values may be transiently altered because of non thyroidal illness like severe infections,liver disease, renal and heart severe burns, trauma and surgery etc.

TSH	FT4 / T4	FT3 / T3	Interpretation
High	Normal	Normal	Subclinical hypothyroidism, poor compliance with thyroxine, drugs like amiodarone, Recovery phase of non-thyroidal illness, TSH Resistance.
High	Low	Low	Hypothyroidism, Autoimmune thyroiditis, post radio iodine Rx, post thyroidectomy, Anti thyroid drugs, tyrosine kinase inhibitors & amiodarone, amyloid deposits in thyroid, thyroid tumors & congenital hypothyroidism.
Low	High	High	Hyperthyroidism, Graves disease, toxic multinodular goiter, toxic adenoma, excess iodine or thyroxine intake, pregnancy related (hyperemesis gravidarum, hydatiform mole)
Low	Normal	Normal	Subclinical Hyperthyroidism, recent Rx for Hyperthyroidism, drugs like steroids & dopamine), Non thyroidal illness.
Low	Low	Low	Central Hypothyroidism, Non Thyroidal Illness, Recent Rx for Hyperthyroidism.
High	High	High	Interfering anti TPO antibodies, Drug interference: Amiodarone, Heparin, Beta Blockers, steroids & anti epileptics.

Diurnal Variation:TSH follows a diurnal rhythm and is at maximum between 2 am and 4 am , and is at a minimum between 6 pm and 10 pm. The variation is on the order of 50 to 206%. Biological variation:19.7%(with in subject variation)

Reflex Tests:Anti thyroid Antibodies,USG Thyroid ,TSH receptor Antibody. Thyroglobulin, Calcitonin

Limitations:Samples should not be taken from patients receiving therapy with high biotin doses (i.e. >5 mg/day) until atleast 8 hours following the last biotin administration.

Reference:

- 1.O.koulouri et al. / Best Practice and Research clinical Endocrinology and Metabolism 27(2013)
- 2.Interpretation of the thyroid function tests, Dayan et al. THE LANCET . Vol 357
- 3.Tietz ,Text Book of Clinical Chemistry and Molecular Biology -5th Edition
- 4.Biological Variation:From principles to Practice-Callum G Fraser (AACC Press)

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Name	: MRS.PREETI YADAV	Registered	: 26-Feb-2022 / 09:46
Age / Gender	: 28 Years/Female	Collected	: 26-Feb-2022 / 09:46
Consulting Dr.	: -	Reported	: 26-Feb-2022 / 12:29
Reg.Location	: Swargate, Pune (Main Centre)	Printed	: 26-Feb-2022 / 12:33

X-RAY CHEST PA VIEW

The lung fields are clear with no parenchymal lesion.

The cardiothoracic ratio is maintained and the cardiac outline is normal.

The domes of the diaphragm are normal.

The cardio and costophrenic angles are clear.

Bony thorax is normal.

IMPRESSION : Essentially normal X-ray of the chest.

Clinical corelation is indicated.

*** End Of Report ***



Dr.NIKHIL JOSHI
MBBS , DMRE
CONSULTANT RADIOLOGIST

CID#	: 2205727439	SID#	: 177804868747
Name	: MRS.PREETI YADAV	Registered	: 26-Feb-2022 / 09:46
Age / Gender	: 28 Years/Female	Collected	: 26-Feb-2022 / 09:46
Consulting Dr.	: -	Reported	: 26-Feb-2022 / 12:54
Reg.Location	: Swargate, Pune (Main Centre)	Printed	: 26-Feb-2022 / 12:58

USG WHOLE ABDOMEN

LIVER: Size, shape and echopattern are normal. No focal lesions noted. No IHBR dilatation. Hepatic veins appear normal. Portal vein and common bile duct show normal caliber.

GALL BLADDER : Partially distended. No evidence of any pericholecystic collection.

PANCREAS : Normal in size and echotexture. Pancreatic duct is normal.

SPLEEN : Normal in size and echopattern. No focal lesion. Splenic vein is normal.

RIGHT KIDNEY : Measures 9.5 x 4.3 cm. Normal in size and echogenicity. No calculus or hydronephrosis. Corticomedullary differentiation is maintained.

LEFT KIDNEY : Measures 10.0 x 4.4 cm. Normal in size and echogenicity. No calculus or hydronephrosis. Corticomedullary differentiation is maintained.

Retroperitoneum and flanks obscured due to bowel gas.

Paraaortic and paracaval region appears to be normal.

No evidence of lymphnodes noted.

No free fluid in abdomen.

URINARY BLADDER : Well distended. No calculi. Wall thickness is normal.

UTERUS : Anteverted normal in size, measures 7.2 x 3.9 x 3.5 cm. No area of increased or decreased echogenicity.

Endometrial echoes are normal. Endometrial thickness is 7.3 mm.

Both the ovaries are normal in size shape and echotexture.

No obvious abnormal ovarian or adnexal mass lesion.

No free fluid noted in the POD.

IMPRESSION : USG Abdomen and pelvis study is within normal limits.

Clinical correlation is indicated.

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*** End Of Report ***



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HEALTHLINE - MUMBAI: 022-6170-0000 | **OTHER CITIES:** 1800-266-4343

For Feedback - customerservice@suburbandiagnosics.com | www.suburbandiagnosics.com

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PHYSICAL EXAMINATION REPORT

History and Complaints:

NO

EXAMINATION FINDINGS:

Height (cms):	148cm	Weight (kg):	52kg
Temp (0c):	Afebile	Skin:	Normal
Blood Pressure (mm/hg):	120/80mmHg	Nails:	Healthy
Pulse:	74/min	Lymph Node:	Not Palpable

Systems

Cardiovascular: S1 S2 Normal No Murmurs
Respiratory: Normal
Genitourinary: Normal
GI System: Soft non tender no Organomegaly
CNS: Normal

IMPRESSION:

ADVICE:

CHIEF COMPLAINTS:

- | | |
|-----------------------------|----|
| 1) Hypertension: | NO |
| 2) IHD | NO |
| 3) Arrhythmia | NO |
| 4) Diabetes Mellitus | NO |

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- | | |
|--|----|
| 5) Tuberculosis | NO |
| 6) Asthama | NO |
| 7) Pulmonary Disease | NO |
| 8) Thyroid/ Endocrine disorders | NO |
| 9) Nervous disorders | NO |
| 10) GI system | NO |
| 11) Genital urinary disorder | NO |
| 12) Rheumatic joint diseases or symptoms | NO |
| 13) Blood disease or disorder | NO |
| 14) Cancer/lump growth/cyst | NO |
| 15) Congenital disease | NO |
| 16) Surgeries | NO |
| 17) Musculoskeletal System | NO |

PERSONAL HISTORY:

- | | |
|---------------|-----|
| 1) Alcohol | NO |
| 2) Smoking | NO |
| 3) Diet | Veg |
| 4) Medication | NO |

*** End Of Report ***



Dr.I U BAMB

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