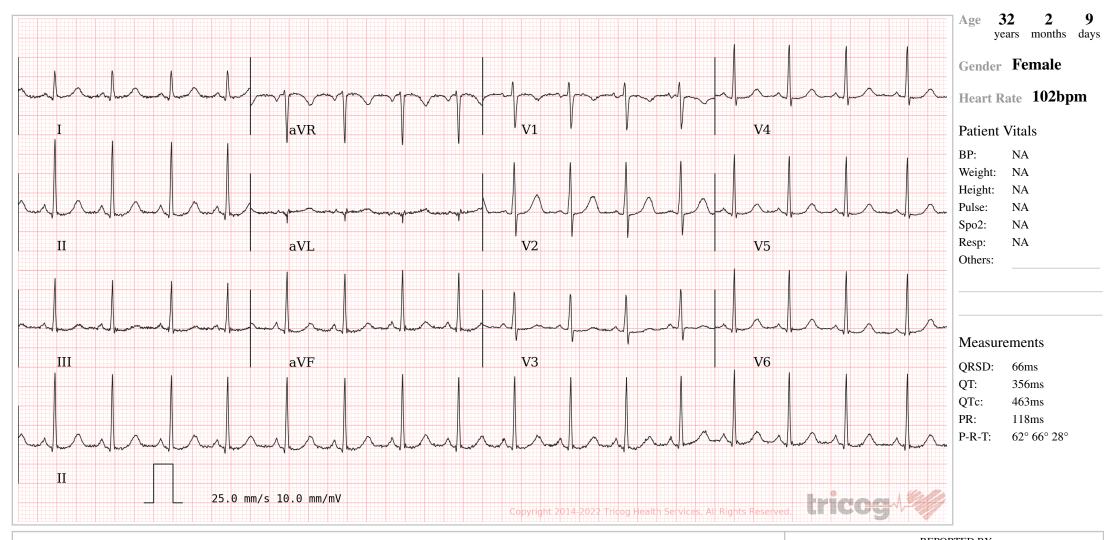
SUBURBAN DIAGNOSTICS - KANDIVALI EAST



Patient Name: MEGHA PRAVIN KAMDI

Date and Time: 26th Nov 22 11:52 AM

Patient ID: 2233020458



ECG Within Normal Limits: Sinus Tachycardia. Please correlate clinically.

REPORTED BY

DR AKHIL PARULEKAR MBBS.MD. MEDICINE, DNB Cardiology Cardiologist 2012082483

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.



Name : Mrs MEGHA PRAVIN KAMDI

Age / Sex : 32 Years/Female

Ref. Dr : Reg. Date : 26-Nov-2022

Reg. Location: Kandivali East Main Centre **Reported**: 26-Nov-2022/10:47



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: 26-Nov-2022 : 26-Nov-2022/10:47

USG WHOLE ABDOMEN

LIVER:

The liver is normal in size (13.8 cm) shape and smooth margins. It shows normal parenchymal echo pattern. The intra hepatic biliary and portal radical appear normal. No evidence of any intra hepatic cystic or solid lesion seen. The main portal vein measures 10 mm and CBD measures 3 mm. The main portal vein and CBD appears normal.

GALL BLADDER:

The gall bladder is physiologically distended and appears normal. No evidence of gall stones or mass lesions seen

PANCREAS:

The pancreas is well visualized and appears normal. No evidence of solid or cystic mass lesion.

KIDNEYS:

Right kidney measures 9.6 x 3.9 cm. Left kidney measures 9.5 x 4.8 cm.

Both the kidneys are normal in size shape and echotexture.

No evidence of any calculus, hydronephrosis or mass lesion seen.

SPLEEN:

The spleen is normal in size (9.2 cm) and echotexture. No evidence of focal lesion is noted.

There is no evidence of any lymphadenopathy or ascites.

URINARY BLADDER:

The urinary bladder is well distended and reveal no intraluminal abnormality.

<u>UTERUS:</u>

The uterus is anteverted and appears normal. It measures 7.6 x 4.1 x 3.8 cm in size.

The endometrial thickness is 6.4 mm.

OVARIES:

The right ovary measures 4.0 x 3.3 x 2.6 cm and ovarian volume is 18.5 cc.

The left ovary measures 3.8 x 3.2 x 2.2 cm and ovarian volume is 14.4 cc.

Both ovaries are bulky and show multiple small follicles predominantly situated peripherally suggestive of polycystic appearance.



Name : Mrs MEGHA PRAVIN KAMDI

Age / Sex : 32 Years/Female

Ref. Dr

Reg. Location: Kandivali East Main Centre

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Reported : 26-Nov-2022/10:47

IMPRESSION:-

POLYCYSTIC APPEARANCE OF BOTH THE OVARIES.

SUGGEST - PCOD PROFILE HORMONAL ASSAY CORRELATION.

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

This report is prepared and physically checked by Dr Akash Chhari before dispatch.

DR. Akash Chhari

MBBS. MD. Radio-Diagnosis Mumbai MMC REG NO - 2011/08/2862



Name : Mrs MEGHA PRAVIN KAMDI

Age / Sex : 32 Years/Female

Ref. Dr :

Reg. Location: Kandivali East Main Centre

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Reg. Date : 26-Nov-2022

Reported : 26-Nov-2022/10:47

Name : Mrs MEGHA PRAVIN KAMDI

Age / Sex : 32 Years/Female Use a QR Code Scanner Application To Scan the Code

Ref. Dr : Reg. Date : 26-Nov-2022

Reg. Location : Kandivali East Main Centre Reported : 26-Nov-2022 / 10:04

X-RAY CHEST PA VIEW

Both lung fields are clear.

Both costo-phrenic angles are clear.

The cardiac size and shape are within normal limits.

The domes of diaphragm are normal in position and outlines.

The skeleton under review appears normal.

IMPRESSION:

NO SIGNIFICANT ABNORMALITY IS DETECTED.

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

This report is prepared and physically checked by DR. FAIZUR KHILJI before dispatch.

KLiby FRA

Dr.FAIZUR KHILJI MBBS,RADIO DIAGNOSIS Reg No-74850 Consultant Radiologist



CID : 2233020458

Name : MRS.MEGHA PRAVIN KAMDI

: 32 Years / Female Age / Gender

Consulting Dr.

Reg. Location : Kandivali East (Main Centre)



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Collected :26-Nov-2022 / 09:12 :26-Nov-2022 / 13:39

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

CBC (Complete Blood Count), Blood			
<u>PARAMETER</u>	RESULTS	BIOLOGICAL REF RANGE	<u>METHOD</u>
RBC PARAMETERS			
Haemoglobin	8.1	12.0-15.0 g/dL	Spectrophotometric
RBC	4.16	3.8-4.8 mil/cmm	Elect. Impedance
PCV	25.8	36-46 %	Measured
MCV	62	80-100 fl	Calculated
MCH	19.4	27-32 pg	Calculated
MCHC	31.3	31.5-34.5 g/dL	Calculated
RDW	17.2	11.6-14.0 %	Calculated
WBC PARAMETERS			
WBC Total Count	5210	4000-10000 /cmm	Elect. Impedance
WBC DIFFERENTIAL AND A	BSOLUTE COUNTS		
Lymphocytes	32.8	20-40 %	
Absolute Lymphocytes	1708.9	1000-3000 /cmm	Calculated
Monocytes	7.1	2-10 %	
Absolute Monocytes	369.9	200-1000 /cmm	Calculated
Neutrophils	46.5	40-80 %	
Absolute Neutrophils	2422.7	2000-7000 /cmm	Calculated
Eosinophils	13.4	1-6 %	
Absolute Eosinophils	698.1	20-500 /cmm	Calculated
Basophils	0.2	0.1-2 %	
Absolute Basophils	10.4	20-100 /cmm	Calculated
Immature Leukocytes	-		

WBC Differential Count by Absorbance & Impedance method/Microscopy.

PLATELET PARAMETERS

Platelet Count	295000	150000-400000 /cmm	Elect. Impedance
MPV	8.5	6-11 fl	Calculated
PDW	16.4	11-18 %	Calculated

Page 1 of 11

ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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



Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr. : - Collected : 26-Nov-2022 / 09:12

Reg. Location : Kandivali East (Main Centre) Reported :26-Nov-2022 / 14:54

RBC MORPHOLOGY

Hypochromia ++
Microcytosis ++

Macrocytosis -

Anisocytosis Mild Poikilocytosis Mild Polychromasia Mild

Target Cells Basophilic Stippling Normoblasts -

Others Elliptocytes-occasional

WBC MORPHOLOGY PLATELET MORPHOLOGY -

COMMENT Eosinophilia

Features suggestive of iron deficiency anemia.

Advice: 1) Iron studies, Serum ferritin & Reticulocyte count.

2) Stool for occult blood.

Specimen: EDTA Whole Blood

ESR, EDTA WB 23 2-20 mm at 1 hr. Westergren

*Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD Borivali Lab, Borivali West
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Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr. :

Reg. Location

: Kandivali East (Main Centre)

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:26-Nov-2022 / 09:12

Reported :26-Nov-2022 / 15:09

Collected

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
GLUCOSE (SUGAR) FASTING, Fluoride Plasma	93.5	Non-Diabetic: < 100 mg/dl Impaired Fasting Glucose: 100-125 mg/dl Diabetic: >/= 126 mg/dl	Hexokinase
GLUCOSE (SUGAR) PP, Fluoride Plasma PP/R	83.9	Non-Diabetic: < 140 mg/dl Impaired Glucose Tolerance: 140-199 mg/dl Diabetic: >/= 200 mg/dl	Hexokinase
BILIRUBIN (TOTAL), Serum	0.40	0.3-1.2 mg/dl	Vanadate oxidation
Kindly note change in Ref range and	method w.e.f.11-07-2022		
BILIRUBIN (DIRECT), Serum	0.14	0-0.3 mg/dl	Vanadate oxidation
Kindly note change in Ref range and	method w.e.f.11-07-2022		
BILIRUBIN (INDIRECT), Serum	0.26	<1.2 mg/dl	Calculated
TOTAL PROTEINS, Serum	7.0	5.7-8.2 g/dL	Biuret
Kindly note change in Ref range and	method w.e.f.11-07-2022		
ALBUMIN, Serum	4.5	3.2-4.8 g/dL	BCG
GLOBULIN, Serum	2.5	2.3-3.5 g/dL	Calculated
A/G RATIO, Serum	1.8	1 - 2	Calculated
SGOT (AST), Serum	21.0	<34 U/L	Modified IFCC
Kindly note change in Ref range and	method w.e.f.11-07-2022		
SGPT (ALT), Serum	14.4	10-49 U/L	Modified IFCC

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Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr. :

Reg. Location

: Kandivali East (Main Centre)

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: 26-Nov-2022 / 15:00

Modified IFCC

Reported :26-Nov-2022 / 21:42

Collected

46-116 U/L

GAMMA GT, Serum 12.5 <38 U/L Modified IFCC

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ALKALINE PHOSPHATASE, 73.3

Serum

Kindly note change in Ref range and method w.e.f.11-07-2022

BLOOD UREA, Serum 11.9 19.29-49.28 mg/dl Calculated

Kindly note change in Ref range and method w.e.f.11-07-2022

BUN, Serum 5.6 9.0-23.0 mg/dl Urease with GLDH

Kindly note change in Ref range and method w.e.f.11-07-2022

CREATININE, Serum 0.37 0.50-0.80 mg/dl Enzymatic

Kindly note change in Ref range and method w.e.f.11-07-2022

eGFR, Serum 215 >60 ml/min/1.73sgm Calculated

URIC ACID, Serum 3.2 3.1-7.8 mg/dl Uricase/ Peroxidase

Kindly note change in Ref range and method w.e.f.11-07-2022

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

Urine Sugar (PP) Absent Absent
Urine Ketones (PP) Absent Absent

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Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr. : - Collected : 26-Nov-20

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: 26-Nov-2022 / 09:12

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

<u>PARAMETER</u> <u>RESULTS</u> <u>BIOLOGICAL REF RANGE</u> <u>METHOD</u>

Glycosylated Hemoglobin 5.3 Non-Diabetic Level: < 5.7 % HPLC (HbA1c), EDTA WB - CC Prediabetic Level: 5.7-6.4 %

Prediabetic Level: 5.7-6.4% Diabetic Level: >/=6.5%

Estimated Average Glucose 105.4 mg/dl Calculated

(eAG), EDTA WB - CC

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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*** End Of Report ***



Dr.KETAKI MHASKAR M.D. (PATH) Pathologist

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



CID : 2233020458

Name : MRS.MEGHA PRAVIN KAMDI

: 32 Years / Female Age / Gender

Consulting Dr. Collected : 26-Nov-2022 / 09:12

: Kandivali East (Main Centre) Reported Reg. Location



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:26-Nov-2022 / 14:45

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE URINE EXAMINATION REPORT

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
PHYSICAL EXAMINATION			
Color	Pale yellow	Pale Yellow	-
Reaction (pH)	6.0	4.5 - 8.0	Chemical Indicator
Specific Gravity	1.010	1.001-1.030	Chemical Indicator
Transparency	Clear	Clear	-
Volume (ml)	30	-	-
CHEMICAL EXAMINATION			
Proteins	Absent	Absent	pH Indicator
Glucose	Absent	Absent	GOD-POD
Ketones	Absent	Absent	Legals Test
Blood	Absent	Absent	Peroxidase
Bilirubin	Absent	Absent	Diazonium Salt
Urobilinogen	Normal	Normal	Diazonium Salt
Nitrite	Absent	Absent	Griess Test
MICROSCOPIC EXAMINATION	!		
Leukocytes(Pus cells)/hpf	1-2	0-5/hpf	
Red Blood Cells / hpf	Δhsent	0-2/hnf	

Red Blood Cells / hpt Absent 0-2/hpt

Epithelial Cells / hpf 0-1

Casts Absent Absent Crystals **Absent Absent** Amorphous debris Absent Absent

Bacteria / hpf 12-15 Less than 20/hpf

Others

Interpretation: The concentration values of Chemical analytes corresponding to the grading given in the report are as follows:

- Protein:(1+ ~25 mg/dl, 2+ ~75 mg/dl, 3+ ~ 150 mg/dl, 4+ ~ 500 mg/dl)
- Glucose: (1+ ~ 50 mg/dl, 2+ ~100 mg/dl, 3+ ~300 mg/dl, 4+ ~1000 mg/dl)
- Ketone: (1 + ~5 mg/dl, 2 + ~15 mg/dl, 3 + ~50 mg/dl, 4 + ~150 mg/dl)

Reference: Pack insert







Binhaskar Dr.KETAKI MHASKAR M.D. (PATH) **Pathologist**

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ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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



Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr. : -

Reg. Location : Kandivali East (Main Centre)

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:26-Nov-2022 / 14:45

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Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr. : - Collected : 26-Nov-2022 / 09:12

Reg. Location : Kandivali East (Main Centre) Reported : 26-Nov-2022 / 16:45

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE BLOOD GROUPING & Rh TYPING

PARAMETER RESULTS

ABO GROUP B

Rh TYPING Positive

NOTE: Test performed by automated Erythrocytes magnetized technology (EMT) which is more sensitive than conventional methods

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.

Refernces:

- 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 SDRL, Vidyavihar Lab
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Dr.VRUSHALI SHROFF M.D.(PATH) Pathologist

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



CID : 2233020458

Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr.

Reg. Location : Kandivali East (Main Centre)



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:26-Nov-2022 / 09:12 :26-Nov-2022 / 15:44

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE LIPID PROFILE

<u>PARAMETER</u>	<u>RESULTS</u>	BIOLOGICAL REF RANGE	<u>METHOD</u>
CHOLESTEROL, Serum	130.6	Desirable: <200 mg/dl Borderline High: 200-239mg/dl High: >/=240 mg/dl	CHOD-POD
TRIGLYCERIDES, Serum	85.1	Normal: <150 mg/dl Borderline-high: 150 - 199 mg/dl High: 200 - 499 mg/dl Very high:>/=500 mg/dl	Enzymatic colorimetric
HDL CHOLESTEROL, Serum	34.1	Desirable: >60 mg/dl Borderline: 40 - 60 mg/dl Low (High risk): <40 mg/dl	Elimination/ Catalase
NON HDL CHOLESTEROL, Serum	96.5	Desirable: <130 mg/dl Borderline-high:130 - 159 mg/dl High:160 - 189 mg/dl Very high: >/=190 mg/dl	Calculated
LDL CHOLESTEROL, Serum	79.5	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	Calculated
VLDL CHOLESTEROL, Serum	17.0	< /= 30 mg/dl	Calculated
CHOL / HDL CHOL RATIO, Serum	3.8	0-4.5 Ratio	Calculated
LDL CHOL / HDL CHOL RATIO, Serum	2.3	0-3.5 Ratio	Calculated

^{*}Sample processed at SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD SDRL, Vidyavihar Lab *** End Of Report ***



Mr.ANUPA DIXIT M.D.(PATH) Consultant Pathologist & Lab Director

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ADDRESS: 2nd Floor, Aston, Sundervan Complex, Above Mercedes Showroom, Andheri West - 400053

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



Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr. :

Free T3, Serum

Reg. Location

: Kandivali East (Main Centre)

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Collected : 26-Nov-2022 / 09:12

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CLIA

AERFOCAMI HEALTHCARE BELOW 40 MALE/FEMALE THYROID FUNCTION TESTS

3.5-6.5 pmol/L

<u>PARAMETER</u> <u>RESULTS</u> <u>BIOLOGICAL REF RANGE</u> <u>METHOD</u>

Kindly note change in Ref range and method w.e.f.11-07-2022

Free T4, Serum 11.8 11.5-22.7 pmol/L CLIA

Kindly note change in Ref range and method w.e.f.11-07-2022

sensitiveTSH, Serum 1.504 0.55-4.78 microIU/ml CLIA

Kindly note change in Ref range and method w.e.f.11-07-2022

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Name : MRS.MEGHA PRAVIN KAMDI

Age / Gender : 32 Years / Female

Consulting Dr. : - Collected : 26-Nov-2022 / 09:12

Reg. Location : Kandivali East (Main Centre) Reported :26-Nov-2022 / 16:18

Interpretation:

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

Clinical Significance:

- 1)TSH Values between high abnormal upto15 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 trasiently altered becuase 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:

- 1. 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.
- 2. Patient samples may contain heterophilic antibodies that could react in immunoassays to give falsely elevated or depressed results. this assay is designed to minimize interference from heterophilic antibodies.

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)

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



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