



ZENA
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ZENA HEALTHCARE SERVICES
(A Unit of Zena Enterprises)

Regd. No. : 1834

Patient Name : MRS. ANWIKSHIKA DAS

Age / Gender : 36 years / Female

Patient ID : 17746

Referral : MEDI WHEEL

Collection Time : 26/08/2023, 01:02 PM

Reporting Time : 26/08/2023, 03:41 PM

Sample ID :



Test Description	Value(s)	Reference Range	Unit
Thyroid Profile (T3, T4, TSH)			
T3-Total Method : CLIA	1.20	0.87 - 2.73	ng/dL
T4-Total Method : CLIA	8.47	6.09 - 12.23	ug/dL
TSH-Ultrasensitive Method : CLIA	0.98	0.45 - 4.5 First Trimester : 0.1-2.5 Second Trimester : 0.2-3.0 Third trimester : 0.3-3.0	uIU/mL

Interpretation

TSH	T3	T4	Suggested Interpretation for the Thyroid Function Tests Pattern
Raised	Within range	Within range	Raised Within Range Within Range .Isolated High TSH especially in the range of 4.7 to 15 mIU/ml is commonly associated with Physiological & Biological TSH Variability. Subclinical Autoimmune Hypothyroidism. Intermittent 14 therapy for hypothyroidism .Recovery phase after Non-Thyroidal illness"
Raised	Decreased	Decreased	Chronic Autoimmune Thyroiditis Post thyroidectomy, Post radioiodine Hypothyroid phase of transient thyroiditis"
Raised or within range	Raised	Raised or within range	Interfering antibodies to thyroid hormones (anti-TPO antibodies) Intermittent 14 therapy or T4 overdose •Drug interference- Amiodarone, Heparin, Beta blockers, steroids, anti-epileptics.
Decreased	Raised or within range	Raised or within range	Isolated Low TSH -especially in the range of 0.1 to 0.4 often seen in elderly & Range Range associated with Non-Thyroidal illness .Subclinical Hyperthyroidism .Thyroxine ingestion"
Decreased	Decreased	Decreased	Central Hypothyroidism Non-Thyroidal illness .Recent treatment for Hyperthyroidism (TSH remains suppressed)"
Decreased	Raised	Raised	Primary Hyperthyroidism (Graves' disease). Multinodular goitre, Toxic nodule •Transient thyroiditis: Postpartum, Silent (lymphocytic), Postviral (granulomatous, subacute, DeQuervain's), Gestational thyrotoxicosis with hyperemesis gravidarum"
Decreased Within Rang	Raised	Within range	T3 toxicosis •Non-Thyroidal illness
Within range	Decreased	Within range	Isolated Low T3-often seen in elderly & associated Non-Thyroidal illness in elderly the drop in 13 level can be upto 25%.

END OF REPORT

For Home Collection Please Call at Number :

Zena Healthcare Services

Plot No. 119, Opp. Water tank Lane, Near Police Phandi, Saheed Nagar, Bhubaneswar-07
Ph. : 0674-2549902, 9692276908, 8337964922, E-mail : zenahealthcare@gmail.com
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20452

Test Description	Value(s)	Reference Range	Unit
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Lab technician


Dr. Kundan Kumar Sahoo
CONSULTANT PATHOLOGIST /
MICROBIOLOGIST

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HbA1c, Glycosylated Hemoglobin

HbA1c (GLYCOSYLATED HEMOGLOBIN), BLOOD	5.15		%
Method : (HPLC, NGSP certified)			
Estimated Average Glucose :	101.11		mg/dL

Interpretation

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

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.

ADA criteria for correlation between HbA1c & Mean plasma glucose levels.

HbA1c(%)	Mean Plasma Glucose (mg/dL)
6	126
7	154
8	183
9	212

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20452

Test Description	Value(s)	Reference Range	Unit
10	240		
11	269		
12	298		

END OF REPORT


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ID: 1032 MWIKSHIKA DAS
AGE: 36Y M D FEMALE
Cms K9

26/08/2023 10:12:24
ZENA HEALTHCARE
PLOT-119, SAHIDNAGAR, BHUBANESWAR

RATE : 64 bpm SINUS RHYTHM
R-R : 936 ms LOW QRS VOLTAGES IN I, II, III, aVR, aVL, aVF, V1, V2, V3, V4, V5, V6 LEADS
P-R : 140 ms
QRS : 66 ms
QT : 392 ms
QTc : 399 ms

Dr. M. K. HOTA
M.B.B.S.
REGD No-6993

12 SL. REPORT FORMAT: 3x4+1L SQ REF: Dr.



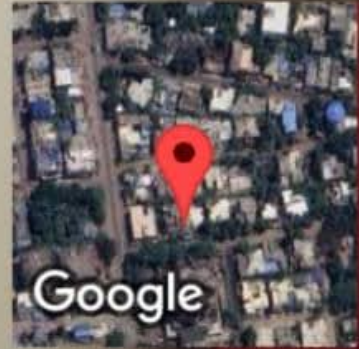


NO
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SANITISE YOUR
BEFORE ENTER
THANK YOU



GPS Map Camera

Bhubaneswar, Odisha, India
Plot No, 119, Saheed Nagar Rd, Saheed Nagar, Bhubaneswar, Odisha
751007, India
Lat 20.292545°
Long 85.845899°
26/08/23 10:09 AM GMT +05:30





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To Whosoever it may concern

This is to inform that, I, Anwikshita Das,
have opted out of TMS, Urine Test, Ultrasound
& Eye test from the health check-up package.

Anwikshita Das
26.08.2023

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20452

Test Description	Value(s)	Reference Range	Unit
Blood Group ABO & Rh Typing, Blood			
Blood Group (ABO typing) Method : Manual-Hemagglutination	"O"		
RhD Factor (Rh Typing) Method : Manual hemagglutination	Positive		
ESR, Erythrocyte Sedimentation Rate			
ESR - Erythrocyte Sedimentation Rate Method : EDTA Whole Blood, Manual Westergren	16	0 - 20	mm/hr

Interpretation:

- It indicates presence and intensity of an inflammatory process. It does not diagnose a specific disease. Changes in the ESR are more significant than the abnormal results of a single test.
- 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 and polymyalgia rheumatica.
- It is also increased in pregnancy, multiple myeloma, menstruation, and hypothyroidism.

END OF REPORT

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20452

Test Description	Value(s)	Reference Range	Unit
Glucose, Fasting (FBS)			
Glucose fasting Method : Fluoride Plasma-F, Hexokinase	87.85	75 - 115	mg/dL
BUN, Serum			
BUN-Blood Urea Nitroge Method : Serum, Urease	12.63	10 - 50	mg/dL
Creatinine			
Creatinine Method : Serum, Jaffe	0.87	0.60 - 1.30	mg/dL
Uric acid, Serum			
Uric Acid Method : Uricase, Colorimetric	5.34	3.4 - 7.0	mg/dL

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Sample ID :



20452

Test Description	Value(s)	Reference Range	Unit
Complete Blood Count			
Hemoglobin (Hb)	13.6	12.0 - 15.0	gm/dL
Erythrocyte (RBC) Count	4.39	3.8 - 4.8	mil/cu.mm
Packed Cell Volume (PCV)	41.2	36 - 46	%
Mean Cell Volume (MCV)	93.85	83 - 101	fL
Mean Cell Haemoglobin (MCH)	30.98	27 - 32	pg
Mean Corpuscular Hb Concn. (MCHC)	33.01	31.5 - 34.5	g/dL
Red Cell Distribution Width (RDW)	12.5	11.6 - 14.0	%
Total Leucocytes (WBC) Count	7600	4000-10000	cell/cu.mm
Neutrophils	64	40 - 80	%
Lymphocytes	32	20 - 40	%
Monocytes	02	2 - 10	%
Eosinophils	02	1 - 6	%
Basophils	00	1-2	%
Platelet Count	281	150 - 410	10 ³ /ul
Mean Platelet Volume (MPV)	11.1	7.2 - 11.7	fL
PCT	0.31	0.2 - 0.5	%
PDW	16.8	9.0 - 17.0	%

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Sample ID :



20452

Test Description	Value(s)	Reference Range	Unit
Lipid Profile			
Cholesterol-Total Method : Spectrophotometry	168.93	Desirable level < 200 Borderline High 200-239 High >or = 240	mg/dL
Triglycerides Method : Serum, Enzymatic, endpoint	106.32	Normal: < 150 Borderline High: 150-199 High: 200-499 Very High: >= 500	mg/dL
HDL Cholesterol Method : Serum, Direct measure-PEG	42.23	Normal: > 40 Major Risk for Heart: < 40	mg/dL
LDL Cholesterol Method : Enzymatic selective protection	105.44	Optimal < 100 Near / Above Optimal 100-129 Borderline High 130-159 High 160-189 Very High >or = 190	mg/dL
VLDL Cholesterol Method : Serum, Enzymatic	21.26	6 - 38	mg/dL
CHOL/HDL Ratio Method : Serum, Enzymatic	4.00	3.5 - 5.0	
LDL/HDL Ratio Method : Serum, Enzymatic	2.50	2.5 - 3.5	

Note:

8-10 hours fasting sample is required.

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Test Description	Value(s)	Reference Range	Unit
LFT, Liver Function Test			
Bilirubin - Total Method : Serum, Jendrassik Grof	0.67	0.00 - 1.00	mg/dL
Bilirubin - Direct Method : Serum, Diazotization	0.14	0.00 - 0.20	mg/dL
Bilirubin - Indirect Method : Serum, Calculated	0.53	0.10 - 0.80	mg/dL
SGOT Method : Serum, UV with P5P, IFCC 37 degree	14.76	8 - 33	U/L
SGPT Method : Serum, UV with P5P, IFCC 37 degree	19.50	3 - 35	U/L
GGT-Gamma Glutamyl Transpeptidase Method : Serum, G-glutamyl-carboxy-nitroanilide	4.74	< 38	U/L
Alkaline Phosphatase Method : PNPP-AMP Buffer/Kinetic	69.83	42-141	U/L
Total Protein Method : Serum, Biuret, reagent blank end point	6.92	6.60 - 8.70	g/dL
Albumin Method : Serum, Bromocresol green	3.87	3.50 - 5.30	g/dL
Globulin Method : Serum, EIA	3.05	2.00-3.50	g/dL
A/G Ratio Method : Serum, EIA	1.27	1.2 - 2.2	

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