

2/1, Residency Area, AB Road,
Geeta Bhavan Squire.
Indore (MP) 452001
T: 0731 - 4238111



MRN-240800618

Patient Name : MRS. RASMITA MOHANTY [MRN-240800618]

Age / Gender : 41 Yr / Female

Address : 16 DK2 SCH- 74C VIJAYNAGAR, Indore, MADHYA PRADESH

Request Date : 10-08-2024 10:15 AM

Reporting Date : 10-08-2024 07:35 PM

Collection Date : 10-08-2024 10:19 AM

Requesting Doctor : VONE HOSPITAL

Sample ID : PATH5102

Reporting Status : Finalized

Acceptance Date: 10-08-2024 10:19 AM

IMMUNOLOGY

Investigations	Result	Biological Reference Range
Thyroid Profile		
T3	1.15 ng/dL	0.58 - 1.62 ng/dL (Age 1 - 100)
T4	9.05 ug/dl	5 - 14.5 ug/dl (Age 1 - 100)
TSH	1.38 uIU/ml	0.35 - 5.1 uIU/ml (Age 1 - 100)
<p>Interpretation: Ultra sensitive-thyroid stimulating hormone (TSH) is a highly effective screening assay for thyroid disorders. In patients with an intact pituitary-thyroid axis, sTSH provides a physiologic indicator of the functional level of thyroid hormone activity. Increased s-TSH indicates inadequate thyroid hormone, and suppressed s-TSH indicates excess thyroid hormone. Transient s-TSH abnormalities may be found in seriously ill, hospitalized patients, so this is not the ideal setting to assess thyroid function. However, even in these patients, s-TSH works better than total thyroxine (an alternative screening test). when the s-TSH result is abnormal, appropriate follow-up tests T4 & free T3 levels should be performed. If TSH is between 5.0 to 10.0 & free T4 & free T3 level are normal then it is considered as subclinical hypothyroidism which should be followed up after 4 weeks & If TSH is > 10 & free T4 & free T3 level are normal then it is considered as overt hypothyroidism.</p> <p>Serum triiodothyronine (T3) levels often are depressed in sick and hospitalized patients, caused in part by the biochemical shift to the production of reverse T3. Therefore, T3 generally is not a reliable predictor of hypothyroidism. However, in a small subset of hyperthyroid patients, hyperthyroidism may be caused by overproduction of T3 (T3 toxicosis). To help diagnose and monitor this subgroup, T3 is measured on all specimens with suppressed s-TSH and normal FT4 concentrations.</p> <p>Normal ranges of TSH & thyroid hormones vary according trimester in pregnancy. TSH ref range in Pregnancy Reference range (microIU/ml)</p> <p>First trimester 0.24 - 2.00</p> <p>Second trimester 0.43-2.2</p> <p>Third trimester 0.8-2.5</p>		

END OF REPORT.

Prepared and Checked by

DR. QUTBUDDIN CHAHWALA
M.D. PATHOLOGIST

Result relate to the sample as received.

V-ONE HOSPITAL Department of Laboratory Medicine.

The Test results are for diagnostic purpose only, not for medico legal purpose.

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Request Date : 10-08-2024 10:15 AM

Reporting Date : 10-08-2024 06:39 PM

Collection Date : 10-08-2024 10:19 AM

Requesting Doctor : VONE HOSPITAL

Sample ID : H-5814

Reporting Status : Finalized

Acceptance Date: 10-08-2024 10:19 AM

HAEMATOLOGY

Investigations	Result	Biological Reference Range
BLOOD GROUP		
ABO GROUP	O	
RH FACTOR	Positive	
HbA1C		
Glyco Hb (HbA1C)	5.3 %	4 - 6 %
Estimated Average Glucose	105.41 mg/dL	mg/dL
<i>Interpretation: 1HbA1C has been endorsed by clinical groups and American Diabetes Association guidelines 2017 for diagnosing diabetes using a cut off point of 6.5% 2.Low glycated haemoglobin in a non diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (especially severe iron deficiency and haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested. 3.In known diabetic patients, following values can be considered as a tool for monitoring the glycemc control. Excellent control-6-7 % Fair to Good control - 7-8 % Unsatisfactory control - 8 to 10 % Poor Control - More than 10 %</i>		

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Request Date : 10-08-2024 10:15 AM

Reporting Date : 10-08-2024 06:40 PM

Collection Date : 10-08-2024 10:19 AM

Requesting Doctor : VONE HOSPITAL

Sample ID : BIO6989

Reporting Status : Finalized

Acceptance Date: 10-08-2024 10:19 AM

BIOCHEMISTRY

Investigations	Result	Biological Reference Range
Lipid Profile		
Total Cholesterol	137 mg/dL	0 - 200 mg/dL
Tryglyceride	156.2 mg/dL	150 - 200 mg/dL
HDL Cholesterol	45.6 mg/dL	35 - 79 mg/dL
VLDL (Calculated)	31.24 mg/dL	5 - 40 mg/dL
LDL	60.16 mg/dL	0 - 130 mg/dL
Total Cholesterol /HDL	3.00	0 - 5
LDL/HDL	1.32	0.3 - 5

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Reporting Date : 10-08-2024 07:32 PM

Collection Date : 10-08-2024 10:19 AM

Requesting Doctor : VONE HOSPITAL

Sample ID : BIO6989

Reporting Status : Finalized

Acceptance Date: 10-08-2024 10:19 AM

BIOCHEMISTRY

Investigations	Result	Biological Reference Range
GGT(GAMMA GLUTAMYL TRANSFERASE)	17.1 U/L	F 9 - 39 U/L

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