



REPORT

PT Name : VEENA KUMARI
Ref By : DR. SHREE RAM HOSPITAL
Reg No : HL4900580543 / BIH002/DELHA
Barcode : Cd490355
INV : THYROID PROFILE -3 (T3 T4 TSH)

Age : 41 Year | Sex : Female
Registered on : 11-05-2024 10:11 PM
Received on : 12-05-2024 12:08 AM
Reported on : 12-05-2024 02:25 AM

SAMPLE COLLECTED AT :
CENTRAL PATHO LAB



SAMPLE : Serum

THYROID PROFILE -3 (T3 T4 TSH)

TEST DESCRIPTION	RESULT	UNITS	BIOLOGICAL REFERENCE RANGE
TOTAL TRIIODOTHYRONINE (T3) <small>Method: CLIA</small>	1.42	ng/mL	0.80 - 2.00
TOTAL THYROXINE (T4) <small>Method: CLIA</small>	7.38	µg/dl	5.10 - 14.10
THYROID STIMULATING HORMONE (TSH) <small>Method: CLIA</small>	5.13	uIU/ml	0.35 - 5.50

Reference Range

Thyroid hormone status during pregnancy:

Pregnancy	T3	T4	TSH
1st Trimester	0.70-1.80	6-16.5	0.37 - 3.6
2nd & 3rd Trimester	0.80-2.00	6-18.5	0.38 - 4.04

Reference ranges by Age

- 0-5 days: 0.7-15.2
- 6 days-2 months: 0.7-11.0
- 3-11 months: 0.7-8.4
- 1-5 years: 0.7-6.0
- 6-10 years: 0.6-4.8

Interpretation

1. Patients having low T3 and T4 levels but high TSH levels suffer from primary hypothyroidism, cretinism, juvenile myxedema or autoimmune disorders.
2. Patients having high T3 and T4 levels but low TSH levels suffer from Grave's disease, toxic adenoma or sub-acute thyroiditis.
3. Patients having either low or normal T3 and T4 levels but low TSH values suffer from iodine deficiency or secondary hypothyroidism.
4. Patients having high T3 and T4 levels but normal TSH levels may suffer from toxic multinodular goiter. This condition is mostly a symptomatic and may cause transient hyperthyroidism but no persistent symptoms.
5. Patients with high or normal T3 and T4 levels and low or normal TSH levels suffer either from T3 toxicosis or T4 toxicosis respectively.
6. In patients with non thyroidal illness abnormal test results are not necessarily indicative of thyroidism but may be due to adaptation to the catabolic state and may revert to normal when the patient recovers.
7. There are many drugs for eg. Glucocorticoids, Dopamine, Lithium, Iodides, Oral radiographic dyes, etc. which may affect the thyroid function tests.
8. Generally when total T3 and total T4 results are indecisive then Free T3 and Free T4 tests are recommended for further confirmation along with TSH levels.

Please correlate with clinical conditions

~~End of report~~

Archana



Reg. No. CE/GAY/2019/PL-209

Mob: 8409394820, 9798642691

CENTRAL JANCH GHAR

Opp. J.P.N. Hospital (Golpathar) G.B. Road, Gaya

Name : Veena Kumari
Refer by Doctor Shree Ram Hospital

Date: 11/05/2024
Age: -41 Years/F

Test Name	Value	Unit	Normal Va
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN(Hb)	10.4gm%=71%	gm/dl	12.0-15.0
TOTAL LEUCOCYTE COUNT	7,800	/cumm	4000-11000
DIFFERENTIAL LEUCOCYTE COU			
NEUTROPHIL	73	%	55-65
LYMPHOCYTE	24	%	30-35
EOSINOPHIL	02	%	01-06
MONOCYTE	01	%	02-04
BASOPHIL	00	%	0-0
R.B.C COUNT	4.2	Millions/cmm	4.5-5.5
P.C.V	31	%	40-54
M C V	87	fi	80-100
M C H	29.6	Picogram	27.0-31.0
M C H C	27.7	gm/dl	33-37
PLATELET COUNT	2.14	Lakh/cmm	1.50-4.50

.....End Of Report.....

DR. R.C. PRASAD
M.B.B.S. MD



CENTRAL JANCH GHAR

Opp. J.P.N. Hospital (Golpathar) G.B. Road, Gaya

Date: 11/05/2024

S.N.

Age: 41years/F

Pt'S Name: Veena Kumari

Referred by. Dr Shree Ram Hospital

TEST	FINDING	REFERENCE
------	---------	-----------

BIOCHEMISTRY

Blood Sugar R	86	80-170 mg/dl
Blood.Urea	21	10-50 mg/dl
S.Creatinine	0.58	0.8-1.4 mg/dl
Uric.Acid	3.9	0.5-6.0 mg/dl
Calcium	8.9	8.5-10.5 mg/dl
Total Protein	7.6	6-8 mg/dl
Albumin	4.2	3.2-5 mg/dl
Globumin	3.4	1.5-3 mg/dl
Bilirubin(Total)	2.4	0.3-1.0
Direct	1.8	
Indirect	0.6	
S.G.P.T	23	5-45 mg/dl
S.G.O.T	16	8-40 mg/dl
Alk.Phos	102	37-147 mg/dl

DR. R.C. PRASAD
M.B.B.S. MD

Mob: 8409394820, 9798642691

CENTRAL JANCH GHAR

Opp. J.P.N. Hospital (Golpathar) G.B. Road, Gaya



Reg. No. CE/GAY/2019/PL-209

Date 11/05/ 2024
Age:41 year/F

Pt'S Name Veena Kumari
Referred by. Dr Shree Ram Hospital

Urine Routine

PHYSICAL

Colour	straw
Appearance	Clear
Sediment	nil
Specific Gravity	1.025

CHEMICAL

Reaction(PH)	acidic
Reducing Sugar	nil
Albumin	nil
Excess Phosphate	nil
Excess Urate	nil
Bile Salt	nil
Bile Pigment	nil
Urobilinogen	nil
Blood Pigment	nil
Acetone Bodies	nil
Nitrite	nil
Leucocytes	nil

MICROSCOPIC

Leucocytes	4-5 /H.P.F.
Erythrocytes	nil /H.P.F.
Epithelial Cells	a few.
Others	nil

Note-Please Co relate the finding clinically. This report is not meant for medico-legal Purpose.

Signature.

DR. R.C. PRASAD
M.B.B.S. MD