Hosp

Dr. Swati Jain

Obstetrician & Gynaecologist MBBS, DGO

Reg No. 52369

+91 95990 84298 careszi@healic.in

Patient Name Proje Rami

Patient Age/Gender 35 F

memmel a, de

Mf-Tyear.

PoloA, E Sciendar Syntility

Kon abaha | medically terminated)

MP-25-6-24

MID - 3/28 days cyle

hpelo Renelstanes.

Ad > Yoga, Exercise

(iab folites re oD with souther weekly

- Plenty of erelfeurs (3-41+)

- Diet (Noonbidefort)

(No alcohol smaking for both pather)

Appended doesn't remember 29 to 30/4/24 then do S. BHCG & Sygens

JUSH wholesholom KUB, - Papsmear.

- follow i Reports

Follow Up Date withreputs.

C-3, Plot no. GH 11, Saya Zenith Apartments, Ahinsa Khand II, Indirapuram, Ghaziabad, 201014, UP, India





Multispecialty Clinic ECG II TMT II Ultrasound X-Ray II Path Lab



GAUR VISION CARE

(COMPLETE EYE CLINIC)

SAPNA SINGH

D.R. OPT., F.C.L.I., C.C.L.P. Consultant Optometrist & **Contact Lens Specialist** Mob.: 9873634857

SANJAY SINGH

D.R. OPT., F.C.L.I., C.C.L.P.

Consultant Optometrist & Contact Lens Specialist LM: IOA # 432 World Council of Optometry

Mob.: 9873914888



Gaur Gravity Indirapuram

Mrs Proje Long

1771F

4. PVZNU

Mo Sortanie Man

- 1. nxx90

Ex. Sr. Consultant Optometrist







Shroff Eye Centre a vision of excellence

1 2 - 1 - D C 1 7 65 C/

Mean venire BB - my Edon Vinin Be - Writ

Timing:

11:00 am to 2:00 pm 05:30 pm to 8:30 pm

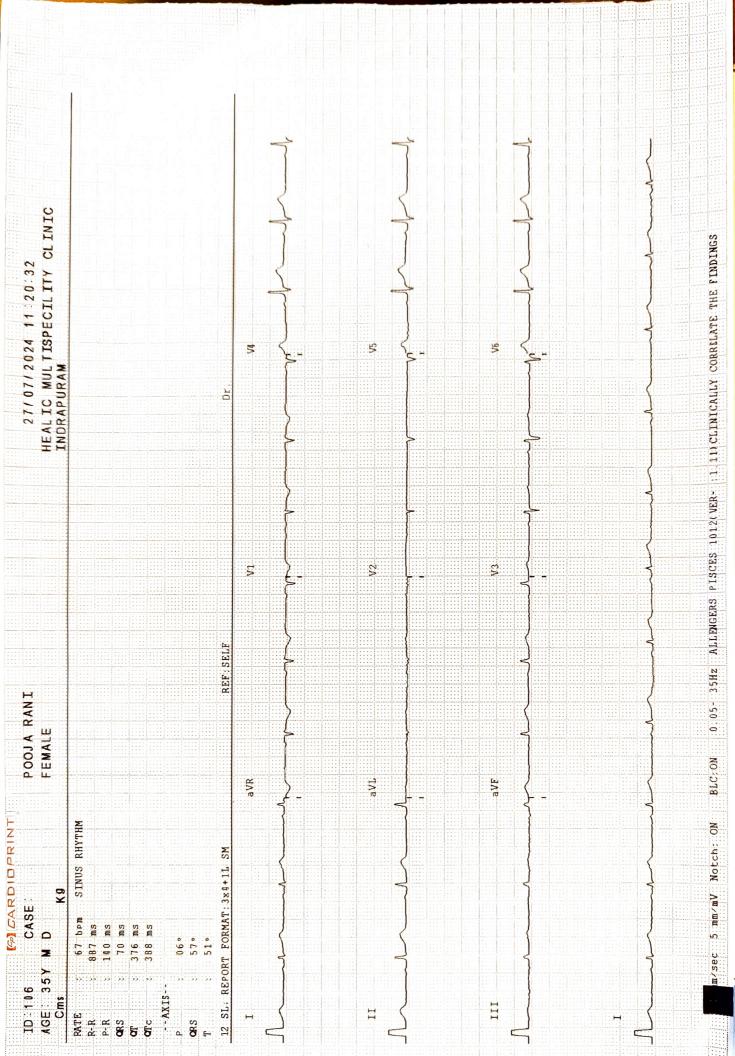
Facilities Available

- **Eye Examination**
- **All Type of Contact Lenses**
- Low Visual AIDS & **Progressive Lenses**

PA +/-1-2 = 70

Refrent Tran (1) BP 15 dex

13/07/26











Barcode No : 0121254

Patient Name : MRS. POOJA RANI Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : WHOLE BLOOD EDTA

: 27/Jul/2024 05:16PM Registration

: 27/Jul/2024 05:25PM Received : 27/Jul/2024 08:56PM

Client Code : UP528

Client Add : INDIRAPURAM

HAEM ATOLOGY

Test Description	Observed Value	Unit	Reference Range

COMPLETE BLOOD COUNT+ESR (CBC+ESR)

HAEM OGLOBIN (Hb)		12.5	gm/dl	12.00-15.00
RED BLOOD CELLS- RBC COUNT	Ī	4.6	10^6/uL	4.50-5.50
Electrical Impedance PACKED CELL VOLUME (PCV)		38.1	%	36 - 46
Calculated	IDVIATOGET	36.1	70	30 - 40
MCV		86.7	fL	83-101
Calculated MCH		29.5	na	27-32
Calculated		29.5	pg	27-32
манс		34	g/dl	32-36
Calculated	L (DDIA) OLD	40		1,,,,,,,
RED CELL DISTRIBUTION WIDTH Whole blood EDTA, Flow Cytometry	H (RDW-CV)	12	%	11.5-14.5
RED CELL DISTRIBUTION WIDTH	H (RDW - SD)	38.5	fl	39.0-46.0
Whole Blood EDTA, Calculated				
PLATELET COUNT Electrical Impedance	155	10^3/μL	150-410	
PLATELET DISTRIBUTION WIDT	20.7	fL	9.00-17.00	
Whole Blood EDTA, Calculated	(. 5**)	20.7	112	3.00 17.00
PCT(PLATELETCRIT)		0.12	%	0.108-0.282
Whole blood EDTA, Flow Cytometry MEAN PLATELET VOLUME - MF	OV/	13.6	fL	7.00-12.00
Calculated	- v	13.0	IL	7.00-12.00
P-LCR		66		
P-LCC		57.20	%	30.0-90.0
Calculated	~			
TOTAL LEUKOCYTE COUNT (TLC Laser - Based Flow Cytometry / Micro		5.16	10^3/μL	4.0-10.0
DIFFERENTIAL LEUKOCYTE COU				
Neutrophils		50.3	%	40-80
Laser - Based Flow Cytometry / Micro	scopy	27 121		





Page 1 of 12

















Barcode No : 0121254

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF Collected By : Dr.SELF

Sample Type : WHOLE BLOOD EDTA

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

: 27/Jul/2024 08:56PM

Client Code : UP528

Client Add : INDIRAPURAM

<u>HAEM ATOLOGY</u>						
Test Description	Observed	Value Unit	Reference Range			
Lymphocytes Laser - Based Flow Cytometry / Microscopy	40.8	%	20-40			
Eosinophils Laser - Based Flow Cytometry / Microscopy	3.1	%	1-6			
Monocytes Laser - Based Flow Cytometry / Microscopy	5	%	2-10			
Basophils Whole blood EDTA, Flow Cytometry	0.8	%	0.00-1.00			
ABSOLUTE NEUTROPHIL COUNT Whole Blood EDTA, Calculated	2.6	10^3/μL	2.00-7.00			
ABSOLUTE LYM PHOCYTE COUNT Calculated	2.11	10^3/μL	1.00-3.00			
ABSOLUTE EOSINOPHIL COUNT Calculated	0.16	10^3/μL	0.02-0.50			
ABSOLUTE MONOCYTE COUNT Calculated	0.26	10^3/μL	0.20-1.00			
ABSOLUTE BASOPHIL COUNT Calculated	0.04	10^3/μL	0.02-0.10			
ESR [WESTERGREN] Sedimentation	15.00	mm/1st	0-15			

INTERPRETATION:

A complete blood count (CBC), also known as a full blood count (FBC), is a set of medical laboratory tests that provide information about the cells in a person's blood. The CBC indicates the counts of white blood cells, red blood cells and platelets, the concentration of hemoglobin, and the hematocrit (the volume percentage of red blood cells). The red blood cell indices, which indicate the average size and hemoglobin content of red blood cells, are also reported, and a white blood cell differential, which counts the different types of white blood cells, may be included. The CBC is often carried out as part of a medical assessment and can be used to monitor health or diagnose diseases. The results are interpreted by comparing them to reference ranges, which vary with sex and age. Conditions like anemia and thrombocytopenia are defined by abnormal complete blood count results. The red blood cell indices can provide information about the cause of a person's anemia such as iron deficiency and vitamin B12 deficiency, and the results of the white blood cell differential can help to diagnose viral, bacterial and parasitic infections and blood disorders like leukemia. Not all results falling outside of the reference range require medical intervention.





Page 2 of 12















Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : SERUM

: 27/Jul/2024 05:16PM Registration

: 27/Jul/2024 05:25PM Received

Reported : 27/Jul/2024 08:46PM

Client Code : UP528

Client Add : INDIRAPURAM

Test Description		Observed \	/alue	Unit	Reference Range)
LIVER FUNCTION TEST						
TOTAL BILIRUBIN Diazo		0.63		mg/dL	0.10 - 1.2	
CONJUGATED (D. Bilirubin) Diazo		0.15		mg/dL	0.0 - 0.30	
UNCONJUGATED (I.D. Bilirubin)	0.48		mg/dl	0.0 - 1.0	
S.G.P.T UV without P5P		25		U/L	0-35	
SGOT UV without P5P		21		U/L	0-40	
ALKALINE PHOSPHATASE		75.90		U/L	42 - 98	
TOTAL PROTEINS Biuret		7.0		g/dL	6.4 - 8.3	
ALBUMIN Bromocresol Green		4.1		g/dL	3.5 - 5.2	
GLOBULIN Calculated		2.91		g/dL	2.30-4.50	
A/ G RATIO Calculated		1.41			1.0-2.3	

INTERPRETATION

Bilirubin Elevated levels results from increased bilirubin production (eg hemolysis and ineffective erythropoiesis); decreased bilirubin

conjugated (direct) bilirubin is elevated more than unconjugated (indirect) bilirubin when there is some kind of blockage of the bile ducts like in Gallstones getting into the bile ducts tumors & Scarring of the bile ducts.

Increased unconjugated (indirect) bilirubin may be a result of hemolytic or pernicious anemia, transfusion reaction & a common metabolic condition termed Gilbert syndrome

AST levels increase in viral hepatitis, blockage of the bile duct ,cirrhosis of the liver, liver cancer, kidney failure, hemolytic anemia, pancreatitis, hemochromatosis. Ast levels may also increase after a heart attck or strenuous activity.

ALT is commonly measured as a part of a diagnostic evaluation of hepatocellular injury, to determine liver health.

GGT may be higher with diabetes, heart failure, hyperthyroidism, or pancreatitis. Higher GGT levels also may mean liver damage from heavy, chronic alcohol abuse. GGT levels that are higher than normal may also signal a viral infection

Elevated ALP levels are seen in Biliary Obstruction, Osteoblastic Bone Tumors, Osteomalacia, Hepatitis, Hyperparathyriodism, Leukemia, Lymphoma, paget's disease, Rickets, Sarcoidosis etc. Elevated serum GGT activity can be found in diseases of the liver, Biliary system and pancreas. Conditions that increase serum GGT are obstructive liver disease, high alcohol consumption and use of enzyme-including drugs

Serum total protein, in the plasma is made up of albumin and globulin. Higher-than-normal levels may be due to: Chronic inflammation





Page 3 of 12















Client Code

Barcode No : 0121251

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : SERUM

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

: UP528

Reported : 27/Jul/2024 08:46PM

Client Add : INDIRAPURAM

BIOCHEMISTRY

Test Description Observed Value Unit Reference Range

or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstrom's disease. Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition,







Page 4 of 12















Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF Sample Type : SERUM

: 27/Jul/2024 05:16PM Registration Received : 27/Jul/2024 05:25PM

Reported : 27/Jul/2024 08:46PM

Client Code : UP528

Client Add : INDIRAPURAM

<u>BIOCHEMISIRY</u>
Observed Value

Test Description		Observed Val	lue Unit	Reference Range
LIPID PROFILE				
TOTAL CHOLESTEROL Cholesterol Oxidase,PAP		172.6	mg/dl	<200 Desirable~200 – 239 Borderline >240 High Risk
TRIGLYCERIDES		89.5	mg/dL	Normal : <161~High : 161 -
GPO-TRINDER				199~Hyper Triglyceridemic : 200 - 499~Very High : >499
H D L CHOLESTEROL		46.2	mg/dl	>40 Recommended Range
Direct Enzymatic Colorimetric L D L CHOLESTEROL Calculated		108.5	mg/dl	70-130
VLDL		17.9	mg/dl	0.00-45.0
Spectrophotmetry/Calculated			7	
T. CHOLESTEROL/ HDL RATIO Calculated		3.74	Ratio	3.40-4.40
LDL / HDL RATIO Calculated		2.35	Ratio	1.0-3.5

COMMENT:-

(#). A lipid panel measures five different types of lipids from a blood sample, including:

- (1). Total cholesterol: This is your overall cholesterol level the combination of LDL-C, VLDL-C and HDL-C.
- (2). Low-density lipoprotein (LDL) cholesterol: This is the type of cholesterol that's known as "bad cholesterol." It can collect in your blood vessels and increase your risk of cardiovascular disease.
- (3). Very low-density lipoprotein (VLDL) cholesterol: This is a type of cholesterol that's usually present in very low amounts when the
- blood sample is a fasting samples since it's mostly comes from food you've recently eaten. An increase in this type of cholesterol in a fasting sample may be a sign of abnormal lipid metabolism.
- (4). High-density lipoprotein (HDL) cholesterol: This is the type of cholesterol that's known as "good cholesterol." It helps decrease the buildup of LDL in your blood
- (5). Triglycerides: This is a type of fat from the food we eat. Excess amounts of triglycerides in your blood are associated with cardiovascular disease and pancreatic inflammation.





Page 5 of 12











Patient Name : MRS. POOJA RANI Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : WHOLE BLOOD EDTA

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

Reported : 27/Jul/2024 08:46PM Client Code : UP528

Client Add : INDIRAPURAM

BIOCHEMISTRY

Test Description	Observed Value	Unit	Reference Range

HBA1C

HBA1c 5.1 9

ESTIMATED AVG. GLUCOSE 99.67 mg/dl

Ref Range for HBA1c Non-Diabetic :- 4.0 – 5.6 Increased Risk:- 5.7 – 6.4

In Diabetics:

Excellent Control: 6.5 - 7.0Fair To Good Control: 7.0 - 8.0Unsatisfactory Control:- 8.0 - 10

Poor Control: >10

COMMENT:

The Glycosylated Hemoglobin (HbA1c or A1c) test evaluates the average amount of glucose in the blood over the last 2 to 3 months.

This test is used to monitor treatment in someone who has been diagnosed with diabetes.

It helps to evaluate how well the person's glucose levels have been controlled by treatment over time. This test may be used to screen for and diagnose diabetes or risk of developing diabetes.

Depending on the type of diabetes that a person has, how well their diabetes is controlled, and on doctor recommendations, the HbA1c test may be measured 2 to 4 times each year.

The American Diabetes Association recommends HbA1c testing in diabetics at least twice a year.

When someone is first diagnosed with diabetes or if control is not good, HbA1c may be ordered more frequently.

Note: If a person has anemia, few type of hemoglobinopathy, hemolysis, or heavy bleeding, HbA1c test results may be falsely low.

If someone is iron-deficient, the HbA1c level may be increased.

If a person has had a recent blood transfusion, the HbA1c may be inaccurate and may not accurately reflect glucose control for 2 to 3 months.





Page 6 of 12















Barcode No : 0121255

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF Collected By : Dr.SELF

Sample Type : FLOURIDE PLASMA

Registration

: 27/Jul/2024 05:16PM

: 27/Jul/2024 08:46PM

Received : 27/Jul/2024 05:25PM

Client Code : UP528

Client Add : INDIRAPURAM

BIOCHEMISTRY

Test Description Observed Value Unit Reference Range

FASTING BLOOD SUGAR

Plasma Glucose Fasting Glucose Oxidase/Peroxidase 92.4

mg/dL

70 -110

INTERPRETATION:

Fasting blood sugar test. A blood sample will be taken after an overnight fasting blood sugar level less than 100mg/dL is normal. A fasting blood sugar level from 100 to 125 mg/dL is considered prediabetes. If it's 126 mg/dL or higher on two separate tests, you have diabetes.





Page 7 of 12















Barcode No : 0121251

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

: Dr.SELF Ref Doctor

Collected By : Dr.SELF Sample Type

: SERUM

: 27/Jul/2024 05:16PM Registration

Received : 27/Jul/2024 05:25PM

: 27/Jul/2024 08:46PM

Client Code : UP528

Client Add : INDIRAPURAM

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Test Description	Observed Val	lue Unit	Reference Range
KIDNEY FUNCTION TEST			
SERUM UREA Serum,Urease GLDH	26.30	mg/dL	19.0 - 45.0
SERUM CREATININE Enzymatic	0.89	mg/dL	0.7-1.30
SERUM URIC ACID Serum,Uricase	4.5	mg/dl	2.6 - 6.0
SERUM SODIUM ISE, Direct	140.2	mmol/L	135-150
SERUM POTASSIUM ISE, Direct	4.4	mmol/L	3.5-5.5
SERUM CHLORIDE ISE, Direct	103.8	mmol/L	94-110
Blood Urea Nitrogen (BUN) Calculated	12.29	mg/dl	8.00-23.0
UREA / CREATININE RATIO	29.55		
SERUM TOTAL CALCIUM BAPTA	9.10	mg/dl	8.4-10.6

INTERPRETATION:

Normal range for a healthy person on normal diet: 12 - 20.

To Differentiate between pre- and postrenal azotemia.

INCREASED RATIO (>20:1) WITH NORMAL CREATININE:

- 1.Prerenal azotemia (BUN rises without increase in creatinine) e.g. heart failure, salt depletion, dehydration, blood loss) due to decreased glomerular filtration rate.
- 2. Catabolic states with increased tissue breakdown.
- 3.GI hemorrhage.
- 4. High protein intake.
- 5.Impaired renal function plus.
- 6.Excess protein intake or production or tissue breakdown (e.g. infection, GI bleeding, thyrotoxicosis, Cushings syndrome, high





Page 8 of 12















Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : SERUM

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

Reported : 27/Jul/2024 08:46PM Client Code : UP528

Client Add : INDIRAPURAM

BIOCHEMISTRY

Test Description Observed Value Unit Reference Range

protein diet, burns, surgery, cachexia, high fever).

7. Urine reabsorption (e.g. ureterocolostomy)

8.Reduced muscle mass (subnormal creatinine production)

9. Certain drugs (e.g. tetracycline, glucocorticoids)

INCREASED RATIO (>20:1) WITH ELEVATED CREATININE LEVELS:

1. Postrenal azotemia (BUN rises disproportionately more than creatinine) (e.g. obstructive uropathy).

2. Prerenal azotemia superimposed on renal disease.

DECREASED RATIO (<10:1) WITH DECREASED BUN:

1. Acute tubular necrosis.

2.Low protein diet and starvation.

3. Severe liver disease.

4.Other causes of decreased urea synthesis.

5. Repeated dialysis (urea rather than creatinine diffuses out of extracellular fluid).

6.Inherited hyperammonemias (urea is virtually absent in blood).

7.SIADH (syndrome of inappropiate antidiuretic harmone) due to tubular secretion of urea.

8.Pregnancy.

DECREASED RATIO (<10:1) WITH INCREASED CREATININE:

1. Phenacimide therapy (accelerates conversion of creatine to creatinine).

2. Rhabdomyolysis (releases muscle creatinine).

3. Muscular patients who develop renal failure.

INAPPROPIATE RATIO:

1. Diabetic ketoacidosis (acetoacetate causes false increase in creatinine with certain methodologies, resulting in normal ratio when dehydration should produce an increased BUN/creatinine ratio).

2.Cephalosporin therapy (interferes with creatinine measurement).





Page 9 of 12











Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF Sample Type : URINE Registration : 27/Jul/2024 05:16PM Received : 27/Jul/2024 05:25PM

Reported : 27/Jul/2024 08:48PM Client Code : UP528

Client Add : INDIRAPURAM

0 E0

1.010 - 1.030

CLINICAL PATHOLOGY

Test Description Observed Value Unit Reference Range

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

OLIANITITY

visual	20 IVIL IIII	0-30
COLOUR visual	PALE YELLOW	PALE YELLOW
TRANSPARENCY	CLEAR	Clear

20 1/1

VISUAL CLEAR CIE

SPECIFIC GRAVITY 1.025
ION exchange

CHEMICAL EXAMINATION

pH 6.0 5-7

Double Indicator

PROTEIN NEGATIVE g/dL

Protein - error of Indicators

GLUCOSE

NEGATIVE mg/dl

GOD-POD
UROBILINOGEN
NIL
Nil

Ehrlichs Reaction
KETONE BODIES
NEGATIVE
NEGATIVE

Legals Nitroprasside

BILIRUBIN NIL Nil Azo-coupling Reaction

BLOOD NIL Nil

Pseudo-peroxidase
NITRITE NIL NII

Diazotization Reaction
MICROSCOPIC EXAMINATION

PUS CELLS 2-4 cells/HPF 0-5

Microscopy

RRCs NII Colls/HPF Nil

RBCs NIL Cells/HPF Nil Microscopy





Page 10 of 12











Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : URINE Registration

: 27/Jul/2024 05:16PM : 27/Jul/2024 05:25PM Received

: 27/Jul/2024 08:48PM Reported Client Code : UP528

Client Add : INDIRAPURAM

CLINICAL PATHOLOGY

Test Description	Observed Value	Unit	Reference Range
EPITHELIAL CELLS Microscopy	2-4	Cells/HPF	0 - 5
CRYSTALS	ABSENT	ABSENT	ABSENT
Microscopy			
CASTS	ABSENT	/HPF	ABSENT
Microscopy			
OTHER	NIL	%	





Page 11 of 12











Registration

Received

Reported





Barcode No : 0121251

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF Sample Type : SERUM

Dr.SELF Client Code : UP528

Client Add : INDIRAPURAM

HORMONE ASSAYS

Test Description Observed Value Unit Reference Range

THYROID PROFILE (T3,T4,TSH)

TRIODOTHYRONINE TOTAL (T3) CLIA

0.84

ng/mL

0.8 - 1.9

: 27/Jul/2024 05:16PM

: 27/Jul/2024 05:25PM

: 27/Jul/2024 08:46PM

Summary & Interpretation:.

Triiodothyronine (T3) is the hormone principally responsible for the development of the effects of the thyroid hormones on the various target organsT3 is mainly formed extrathyroidally, particularly in the liver, by deiodination of T4. A reduction in the conversion of T4 to T3 results in a fall in the T3 concentration. It Occurs under the influence of medicaments such as propanolol, glucocorticoids or amiodarone and in severe non-thyroidal illness (NTI). The determination of T3 is utilized in the diagnosis of T3-hyperthyroidism, the detection of early stages of hyperthyroidism and for indicating a diagnosis of thyrotoxicosis factitia.

THYROXINE TOTAL (T4)

7.2

ug/dL

5.0 - 13.0

Summary & Interpretation:

The hormons thyroxime (T4) is the main product secreted by the thyroid gland. The major part of total thyroxime (T4) in serum is present in protein-bound form. As the concentration of the transport proteins in serum are subject to exogenous and endogenous effects, the status of the binding proteins must also be taken in to account in the assessment of the thyroid hormone concentration in serum. The determination of T4 can be utilized for the following indications: the detection of hyperthyroidism, the detection of primary and secondary hypothyroidism and the monitoring of TSH-suppression therapy.

THYROID STIMULATING HORMONE (TSH)

4.200

uIU/mL

0.35 - 4.7

Summary & Interpretation

TSH is formed in specific basophil cells of the anterior pituitary and is subject to a circardian secretion sequence. The determination of TSH serves as the initial test in thyroid diagnostics, Accordingly, TSH is a very sensitive and specific parameter for assessing thyroid function and is particularl suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid.

Note:

- 1.TSH levels are subject to circadian variation, reaching peak levels between 2 4.a.m. and at a minimum between6-10 pm .The variation is of the order of 50% . hence time of the day has influence on the measured serum TSH concentrations
- 2. Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- 3. Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy. 4. Clinical Use: Primary Hypothyroidism, Hypothyroidism

PREGNANCY	REFERENCE RANGE FOR TSH IN uIU/mL
1st Trimester	0.05 - 3.70
2nd Trimester	0.31 – 4.35
3rd Trimester	0.41– 5.18

*** End Of Report ***





Page 12 of 12



















Patient Name : MRS. POOJA RANI Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : WHOLE BLOOD EDTA

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM Reported : 27/Jul/2024 08:56PM

Reported : 27/Jul/2 Client Code : UP528

Client Add : INDIRAPURAM

Test Description	Observed Value	Unit	Reference Range

COM PLETE BLOOD COUNT+ESR (CBC+ESR)

	,			
HAEM OGLOBIN (Hb)		12.5	gm/dl	12.00-15.00
RED BLOOD CELLS- RBC COUNT	Г	4.6	10^6/uL	4.50-5.50
Electrical Impedance PACKED CELL VOLUME (PCV) -F	HEMATOCRIT	38.1	%	36 - 46
Calculated MCV		86.7	fL	83-101
Calculated MCH		29.5	pg	27-32
Calculated		23.3		
M CHC Calculated		34	g/dl	32-36
RED CELL DISTRIBUTION WIDTH Whole blood EDTA, Flow Cytometry	H (RDW-CV)	12	%	11.5-14.5
RED CELL DISTRIBUTION WIDT	38.5	fl	39.0-46.0	
Whole Blood EDTA, Calculated PLATELET COUNT	155	10^3/μL	150-410	
Electrical Impedance PLATELET DISTRIBUTION WIDT	20.7	fL	9.00-17.00	
Whole Blood EDTA, Calculated	(. 2)			
PCT(PLATELETCRIT) Whole blood EDTA,Flow Cytometry		0.12	%	0.108-0.282
MEAN PLATELET VOLUME - MPV Calculated		13.6	fL	7.00-12.00
P-LOR	66			
P-LCC Calculated	57.20	%	30.0-90.0	
TOTAL LEUKOCYTE COUNT (TLC Laser - Based Flow Cytometry / Micro	5.16	10^3/μL	4.0-10.0	
DIFFERENTIAL LEUKOCYTE COU Neutrophils Laser - Based Flow Cytometry / Micro		50.3	%	40-80
		227 10 21	24	





Page 1 of 12

















Barcode No : 0121254

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF Collected By : Dr.SELF

Sample Type : WHOLE BLOOD EDTA

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

: 27/Jul/2024 08:56PM

Client Code : UP528

Client Add : INDIRAPURAM

<u>HAEM ATOLOGY</u>							
Test Description	Observed	Value Unit	Reference Range				
Lymphocytes Laser - Based Flow Cytometry / Microscopy	40.8	%	20-40				
Eosinophils Laser - Based Flow Cytometry / Microscopy	3.1	%	1-6				
Monocytes Laser - Based Flow Cytometry / Microscopy	5	%	2-10				
Basophils Whole blood EDTA, Flow Cytometry	0.8	%	0.00-1.00				
ABSOLUTE NEUTROPHIL COUNT Whole Blood EDTA, Calculated	2.6	10^3/μL	2.00-7.00				
ABSOLUTE LYM PHOCYTE COUNT Calculated	2.11	10^3/μL	1.00-3.00				
ABSOLUTE EOSINOPHIL COUNT Calculated	0.16	10^3/μL	0.02-0.50				
ABSOLUTE MONOCYTE COUNT Calculated	0.26	10^3/μL	0.20-1.00				
ABSOLUTE BASOPHIL COUNT Calculated	0.04	10^3/μL	0.02-0.10				
ESR [WESTERGREN] Sedimentation	15.00	mm/1st	0-15				

INTERPRETATION:

A complete blood count (CBC), also known as a full blood count (FBC), is a set of medical laboratory tests that provide information about the cells in a person's blood. The CBC indicates the counts of white blood cells, red blood cells and platelets, the concentration of hemoglobin, and the hematocrit (the volume percentage of red blood cells). The red blood cell indices, which indicate the average size and hemoglobin content of red blood cells, are also reported, and a white blood cell differential, which counts the different types of white blood cells, may be included. The CBC is often carried out as part of a medical assessment and can be used to monitor health or diagnose diseases. The results are interpreted by comparing them to reference ranges, which vary with sex and age. Conditions like anemia and thrombocytopenia are defined by abnormal complete blood count results. The red blood cell indices can provide information about the cause of a person's anemia such as iron deficiency and vitamin B12 deficiency, and the results of the white blood cell differential can help to diagnose viral, bacterial and parasitic infections and blood disorders like leukemia. Not all results falling outside of the reference range require medical intervention.





Page 2 of 12















Barcode No : 0121251

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : SERUM

: 27/Jul/2024 05:16PM Registration

: 27/Jul/2024 05:25PM Received

: 27/Jul/2024 08:46PM

Client Code : UP528

Client Add : INDIRAPURAM

<u>BIOCHEM ISTRY</u>

Test Description		Observed \	/alue	Unit	Reference Range	
LIVER FUNCTION TEST						
TOTAL BILIRUBIN Diazo		0.63		mg/dL	0.10 - 1.2	
CONJUGATED (D. Bilirubin)		0.15		mg/dL	0.0 - 0.30	
UNCONJUGATED (I.D. Bilirubir Calculated))	0.48		mg/dl	0.0 - 1.0	
SG.P.T UV without P5P		25		U/L	0-35	
SGOT UV without P5P		21		U/L	0-40	
ALKALINE PHOSPHATASE AMP		75.90		U/L	42 - 98	
TOTAL PROTEINS Biuret		7.0		g/dL	6.4 - 8.3	
ALBUMIN Bromocresol Green		4.1		g/dL	3.5 - 5.2	
GLOBULIN Calculated		2.91		g/dL	2.30-4.50	
A/ G RATIO Calculated		1.41			1.0-2.3	

INTERPRETATION

Bilirubin Elevated levels results from increased bilirubin production (eg hemolysis and ineffective erythropoiesis); decreased bilirubin

conjugated (direct) bilirubin is elevated more than unconjugated (indirect) bilirubin when there is some kind of blockage of the bile ducts like in Gallstones getting into the bile ducts tumors & Scarring of the bile ducts.

Increased unconjugated (indirect) bilirubin may be a result of hemolytic or pernicious anemia, transfusion reaction & a common metabolic condition termed Gilbert syndrome

AST levels increase in viral hepatitis, blockage of the bile duct ,cirrhosis of the liver, liver cancer, kidney failure, hemolytic anemia, pancreatitis, hemochromatosis. Ast levels may also increase after a heart attck or strenuous activity.

ALT is commonly measured as a part of a diagnostic evaluation of hepatocellular injury, to determine liver health.

GGT may be higher with diabetes, heart failure, hyperthyroidism, or pancreatitis. Higher GGT levels also may mean liver damage from heavy, chronic alcohol abuse. GGT levels that are higher than normal may also signal a viral infection

Elevated ALP levels are seen in Biliary Obstruction, Osteoblastic Bone Tumors, Osteomalacia, Hepatitis, Hyperparathyriodism, Leukemia, Lymphoma, paget's disease, Rickets, Sarcoidosis etc. Elevated serum GGT activity can be found in diseases of the liver, Biliary system and pancreas. Conditions that increase serum GGT are obstructive liver disease, high alcohol consumption and use of enzyme-including drugs

Serum total protein, in the plasma is made up of albumin and globulin. Higher-than-normal levels may be due to: Chronic inflammation





Page 3 of 12















Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : SERUM

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

Reported : 27/Jul/2024 08:46PM

Client Code : UP528

Client Add : INDIRAPURAM

BIOCHEMISTRY

Test Description Observed Value Unit Reference Range

or infection, including HIV and hepatitis B or C, Multiple myeloma, Waldenstrom's disease. Lower-than-normal levels may be due to: Agammaglobulinemia, Bleeding (hemorrhage), Burns, Glomerulonephritis, Liver disease, Malabsorption, Malnutrition,







Page 4 of 12















Barcode No : 0121251

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : SERUM

Test Description

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

: 27/Jul/2024 08:46PM

Reference Range

Client Code : UP528

Unit

Client Add : INDIRAPURAM

<u>BIOCHEMISTRY</u>	
Observed Value	

103t Description		Obscived value offit		rici ci oci i lange		
LIPID PROFILE						
TOTAL CHOLESTEROL Cholesterol Oxidase,PAP	172.6	mg/dl	<200 Desirable~200 – 239 Borderline >240 High Risk			
TRIGLYCERIDES GPO-TRINDER		89.5	mg/dL	Normal : <161~High : 161 - 199~Hyper Triglyceridemic : 200 - 499~Very High : >499		
H D L CHOLESTEROL Direct Enzymatic Colorimetric		46.2	mg/dl	>40 Recommended Range		
L D L CHOLESTEROL Calculated		108.5	mg/dl	70-130		
VLDL Spectrophotmetry/Calculated		17.9	mg/dl	0.00-45.0		
T. CHOLESTEROL/ HDL RATIO Calculated		3.74	Ratio	3.40-4.40		
LDL / HDL RATIO Calculated		2.35	Ratio	1.0-3.5		

COMMENT:-

(#). A lipid panel measures five different types of lipids from a blood sample, including:

- (1). Total cholesterol: This is your overall cholesterol level the combination of LDL-C, VLDL-C and HDL-C.
- (2). Low-density lipoprotein (LDL) cholesterol: This is the type of cholesterol that's known as "bad cholesterol." It can collect in your blood vessels and increase your risk of cardiovascular disease.
- (3). Very low-density lipoprotein (VLDL) cholesterol: This is a type of cholesterol that's usually present in very low amounts when the
- blood sample is a fasting samples since it's mostly comes from food you've recently eaten. An increase in this type of cholesterol in a fasting sample may be a sign of abnormal lipid metabolism.
- (4). High-density lipoprotein (HDL) cholesterol: This is the type of cholesterol that's known as "good cholesterol." It helps decrease the buildup of LDL in your blood vessels.
- (5).Triglycerides: This is a type of fat from the food we eat. Excess amounts of triglycerides in your blood are associated with cardiovascular disease and pancreatic inflammation.





Page 5 of 12











Patient Name : MRS. POOJA RANI Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : WHOLE BLOOD EDTA

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

Reported : 27/Jul/2024 08:46PM Client Code : UP528

Client Add : INDIRAPURAM

BIOCHEMISTRY

Test Description	Observed Value	Unit	Reference Range

HBA1C

HBA1c 5.1 9

ESTIMATED AVG. GLUCOSE 99.67 mg/dl

Ref Range for HBA1c Non-Diabetic :- 4.0 – 5.6 Increased Risk:- 5.7 – 6.4

In Diabetics:

Excellent Control: 6.5 - 7.0Fair To Good Control: 7.0 - 8.0Unsatisfactory Control:- 8.0 - 10

Poor Control: >10

COMMENT:

The Glycosylated Hemoglobin (HbA1c or A1c) test evaluates the average amount of glucose in the blood over the last 2 to 3 months.

This test is used to monitor treatment in someone who has been diagnosed with diabetes.

It helps to evaluate how well the person's glucose levels have been controlled by treatment over time. This test may be used to screen for and diagnose diabetes or risk of developing diabetes.

Depending on the type of diabetes that a person has, how well their diabetes is controlled, and on doctor recommendations, the HbA1c test may be measured 2 to 4 times each year.

The American Diabetes Association recommends HbA1c testing in diabetics at least twice a year.

When someone is first diagnosed with diabetes or if control is not good, HbA1c may be ordered more frequently.

Note: If a person has anemia, few type of hemoglobinopathy, hemolysis, or heavy bleeding, HbA1c test results may be falsely low.

If someone is iron-deficient, the HbA1c level may be increased.

If a person has had a recent blood transfusion, the HbA1c may be inaccurate and may not accurately reflect glucose control for 2 to 3 months.





Page 6 of 12















Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF Collected By : Dr.SELF

Sample Type : FLOURIDE PLASMA

Received

Registration

Reported

: 27/Jul/2024 05:16PM

: 27/Jul/2024 08:46PM

: 27/Jul/2024 05:25PM

Client Code : UP528

Client Add : INDIRAPURAM

BIOCHEMISTRY

Test Description Observed Value Unit Reference Range

FASTING BLOOD SUGAR

Plasma Glucose Fasting Glucose Oxidase/Peroxidase 92.4

mg/dL

70 -110

INTERPRETATION:

Fasting blood sugar test. A blood sample will be taken after an overnight fasting blood sugar level less than 100mg/dL is normal. A fasting blood sugar level from 100 to 125 mg/dL is considered prediabetes. If it's 126 mg/dL or higher on two separate tests, you have diabetes.





Page 7 of 12















Barcode No : 0121251

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : SERUM

Registration : 27/Jul

: 27/Jul/2024 05:16PM

: 27/Jul/2024 08:46PM

Received : 27/Jul/2024 05:25PM

Client Code : UP528

Client Add : INDIRAPURAM

<u> </u>	<u> 10</u>	<u>u-</u>	IН	<u>MI</u>	SI	<u> </u>	Y	

Test Description		Observed Val	lue Unit	Reference Range
KIDNEY FUNCTION TEST				
SERUM UREA Serum,Urease GLDH		26.30	mg/dL	19.0 - 45.0
SERUM CREATININE Enzymatic		0.89	mg/dL	0.7-1.30
SERUM URIC ACID Serum,Uricase		4.5	mg/dl	2.6 - 6.0
SERUM SODIUM ISE, Direct		140.2	mmol/L	135-150
SERUM POTASSIUM ISE, Direct		4.4	mmol/L	3.5-5.5
SERUM CHLORIDE ISE, Direct		103.8	mmol/L	94-110
Blood Urea Nitrogen (BUN) Calculated		12.29	mg/dl	8.00-23.0
UREA / CREATININE RATIO		29.55		
SERUM TOTAL CALCIUM BAPTA		9.10	mg/dl	8.4-10.6

INTERPRETATION:

Normal range for a healthy person on normal diet: 12 - 20.

To Differentiate between pre- and postrenal azotemia.

INCREASED RATIO (>20:1) WITH NORMAL CREATININE:

- 1.Prerenal azotemia (BUN rises without increase in creatinine) e.g. heart failure, salt depletion, dehydration, blood loss) due to decreased glomerular filtration rate.
- 2. Catabolic states with increased tissue breakdown.
- 3.GI hemorrhage.
- 4. High protein intake.
- 5.Impaired renal function plus.
- 6.Excess protein intake or production or tissue breakdown (e.g. infection, GI bleeding, thyrotoxicosis, Cushings syndrome, high





Page 8 of 12















Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : SERUM

Registration : 27/Jul/2024 05:16PM

Received : 27/Jul/2024 05:25PM

Reported : 27/Jul/2024 08:46PM Client Code : UP528

Client Add : INDIRAPURAM

BIOCHEMISTRY

Test Description Observed Value Unit Reference Range

protein diet, burns, surgery, cachexia, high fever).

7. Urine reabsorption (e.g. ureterocolostomy)

8.Reduced muscle mass (subnormal creatinine production)

9. Certain drugs (e.g. tetracycline, glucocorticoids)

INCREASED RATIO (>20:1) WITH ELEVATED CREATININE LEVELS:

1. Postrenal azotemia (BUN rises disproportionately more than creatinine) (e.g. obstructive uropathy).

2. Prerenal azotemia superimposed on renal disease.

DECREASED RATIO (<10:1) WITH DECREASED BUN:

1. Acute tubular necrosis.

2.Low protein diet and starvation.

3. Severe liver disease.

4.Other causes of decreased urea synthesis.

5. Repeated dialysis (urea rather than creatinine diffuses out of extracellular fluid).

6.Inherited hyperammonemias (urea is virtually absent in blood).

7.SIADH (syndrome of inappropiate antidiuretic harmone) due to tubular secretion of urea.

8.Pregnancy.

DECREASED RATIO (<10:1) WITH INCREASED CREATININE:

1. Phenacimide therapy (accelerates conversion of creatine to creatinine).

2. Rhabdomyolysis (releases muscle creatinine).

3. Muscular patients who develop renal failure.

INAPPROPIATE RATIO:

1. Diabetic ketoacidosis (acetoacetate causes false increase in creatinine with certain methodologies, resulting in normal ratio when dehydration should produce an increased BUN/creatinine ratio).

2.Cephalosporin therapy (interferes with creatinine measurement).





Page 9 of 12











Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF Sample Type : URINE Registration : 27/Jul/2024 05:16PM Received : 27/Jul/2024 05:25PM

Reported : 27/Jul/2024 08:48PM Client Code : UP528

Client Add : INDIRAPURAM

0 E0

1.010 - 1.030

CLINICAL PATHOLOGY

Test Description Observed Value Unit Reference Range

URINE ROUTINE EXAMINATION

PHYSICAL EXAMINATION

OLIANITITY

visual	20 IVIL IIII	0-30
COLOUR visual	PALE YELLOW	PALE YELLOW
TRANSPARENCY	CLEAR	Clear

20 1/1

VISUAL CLEAR CIE

SPECIFIC GRAVITY 1.025
ION exchange

CHEMICAL EXAMINATION

pH 6.0 5-7

Double Indicator

PROTEIN NEGATIVE g/dL

Protein - error of Indicators

GLUCOSE NEGATIVE mg/dl

GOD-POD
UROBILINOGEN
NIL
Nil

Ehrlichs Reaction
KETONE BODIES
NEGATIVE
NEGATIVE

Legals Nitroprasside

BILIRUBIN NIL Nil Azo-coupling Reaction

BLOOD NIL Nil

Pseudo-peroxidase
NITRITE NIL NII

Diazotization Reaction
MICROSCOPIC EXAMINATION

PUS CELLS 2-4 cells/HPF 0-5

Microscopy

RRCs NII Colls/HPF Nil

RBCs NIL Cells/HPF Nil Microscopy





Page 10 of 12











Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F Ref Doctor : Dr.SELF

Collected By : Dr.SELF

Sample Type : URINE Registration

: 27/Jul/2024 05:16PM : 27/Jul/2024 05:25PM Received

: 27/Jul/2024 08:48PM Reported Client Code : UP528

Client Add : INDIRAPURAM

CLINICAL PATHOLOGY

Test Description	Observed Value	Unit	Reference Range
EPITHELIAL CELLS Microscopy	2-4	Cells/HPF	0 - 5
CRYSTALS	ABSENT	ABSENT	ABSENT
Microscopy			
CASTS	ABSENT	/HPF	ABSENT
Microscopy			
OTHER	NIL	%	





Page 11 of 12











Registration

Received

Reported





Barcode No : 0121251

Patient Name : MRS. POOJA RANI

Age/Gender : 35 Y 0 M 0 D /F

Ref Doctor : Dr.SELF

Collected By : Dr.SELF Sample Type : SERUM

Dr.SELF Client Code : UP528

Client Add : INDIRAPURAM

HORMONE ASSAYS

Test Description Observed Value Unit Reference Range

THYROID PROFILE (T3,T4,TSH)

TRIODOTHYRONINE TOTAL (T3) CLIA

0.84

ng/mL

0.8 - 1.9

: 27/Jul/2024 05:16PM

: 27/Jul/2024 05:25PM

: 27/Jul/2024 08:46PM

Summary & Interpretation:.

Triiodothyronine (T3) is the hormone principally responsible for the development of the effects of the thyroid hormones on the various target organsT3 is mainly formed extrathyroidally, particularly in the liver, by deiodination of T4. A reduction in the conversion of T4 to T3 results in a fall in the T3 concentration. It Occurs under the influence of medicaments such as propanolol, glucocorticoids or amiodarone and in severe non-thyroidal illness (NTI). The determination of T3 is utilized in the diagnosis of T3-hyperthyroidism, the detection of early stages of hyperthyroidism and for indicating a diagnosis of thyrotoxicosis factitia.

THYROXINE TOTAL (T4)

7.2

ug/dL

5.0 - 13.0

Summary & Interpretation:

The hormons thyroxime (T4) is the main product secreted by the thyroid gland. The major part of total thyroxime (T4) in serum is present in protein-bound form. As the concentration of the transport proteins in serum are subject to exogenous and endogenous effects, the status of the binding proteins must also be taken in to account in the assessment of the thyroid hormone concentration in serum. The determination of T4 can be utilized for the following indications: the detection of hyperthyroidism, the detection of primary and secondary hypothyroidism and the monitoring of TSH-suppression therapy.

THYROID STIMULATING HORMONE (TSH)

4.200

uIU/mL

0.35 - 4.7

Summary & Interpretation

TSH is formed in specific basophil cells of the anterior pituitary and is subject to a circardian secretion sequence. The determination of TSH serves as the initial test in thyroid diagnostics, Accordingly, TSH is a very sensitive and specific parameter for assessing thyroid function and is particularl suitable for early detection or exclusion of disorders in the central regulating circuit between the hypothalamus, pituitary and thyroid.

Note:

- 1.TSH levels are subject to circadian variation, reaching peak levels between 2 4.a.m. and at a minimum between 6-10 pm .The variation is of the order of 50% . hence time of the day has influence on the measured serum TSH concentrations
- 2. Recommended test for T3 and T4 is unbound fraction or free levels as it is metabolically active.
- 3. Physiological rise in Total T3 / T4 levels is seen in pregnancy and in patients on steroid therapy. 4. Clinical Use: Primary Hypothyroidism, Hypothyroidism

PREGNANCY	REFERENCE RANGE FOR TSH IN uIU/mL	
1st Trimester	0.05 - 3.70	
2nd Trimester	0.31 – 4.35	
3rd Trimester	0.41– 5.18	

*** End Of Report ***





Page 12 of 12













Saya Zenith Apartment Indirapuram, Ghaziabad

NAME- POOJA RANI AGE- 30YRS GENDER - FEMALE REF.BY - self	ULTRASOUND WHOLE ABDOMEN 27-07-2024

LIVER: Liver is normal in size (12.1cm) and echopattern. No focal intra-hepatic lesion is detected. Intra-hepatic biliary radicals are not dilated. Portal vein is normal in calibre.

GALL BLADDER: Gall bladder appears echofree with normal wall thickness. Common bile duct is normal in calibre.

PANCREAS: Pancreas is normal in size (12.1cm) and echopattern.

SPLEEN: Spleen is mildly enlarged in size 12.2cm.

KIDNEYS: Both kidneys are normal in position, size (RK 9x3.8cm and LK = 9.6x4.2cm) and outline. Cortico-medullary differentiation of both kidneys is maintained. Central sinus echoes are compact. No focal lesion seen. Bilateral pelvicalyceal systems are not dilated.

Kidney shows approximately 2-3 calculus, largest measuring 4.3mm in middle calyx of right kidney and largest approximately measuring 4.4mm in middle calyx of left kidney.

URINARY BLADDER: Urinary bladder is normal in wall thickness with clear contents. No significant intra or extraluminal mass is seen.

UTERUS: It measures 7.8X4.4X4.6cm and shows a well defined hypoechoic lesion-13x7mm in intramural region of anterior fundal region. It is normal in size. Endometrium is central (9.4)

OVARIES: Both ovaries are normal in size and echopattern. Right ovary measures – 2.4x1.2cm

Left ovary measures- 2.0x1.8cm

Visualized parts of retroperitoneum do not reveal any lymphadenopathy.

No free fluid is detected in pouch of Douglas and Morissons pouch.

IMPRESSION: MILD SPLENOMEGALY.

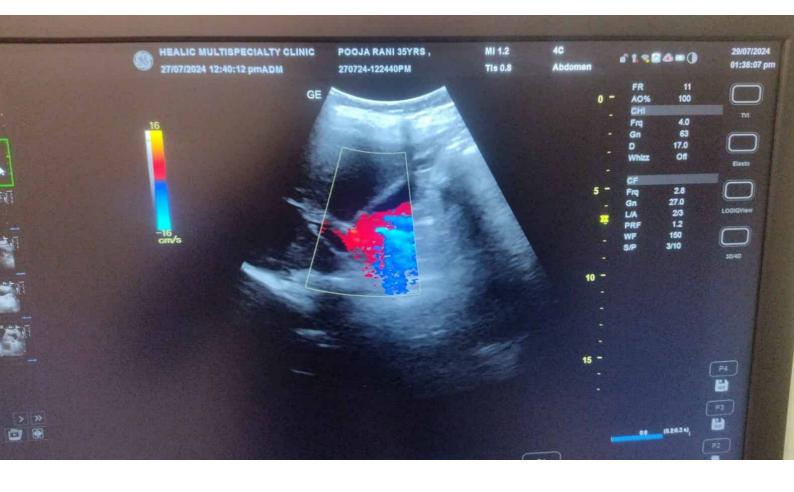
: UTERINE FIBROID AS DESCRIBED.

: BILATERAL RENAL CALCULI.

ADV:- Clinical correlation.















GPS Map Camera



Ghaziabad, Uttar Pradesh, India

Tower-A, Saya Zenith, Indirapuram, Ghaziabad, Uttar Pradesh 201014, India

Lat 28.637769°

Long 77.378939°

27/07/24 12:57 PM GMT +05:30