







Suman जन्म होशि/DOB: 01/01/1975 महिला FEMALE

5380 1981 1824

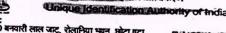
VID: 9180 7688 6991 5545 मेरा आधार, मेरी पहचान

Samon

MBBS, MD (Physician) RMC No. 291



Unique Identification Authority of India



पता: पता: W/O बनवारी लाल जाट, रोलानिया भवन, छोटा गुदा, जयपुर. उत्पर्धान - 303602

Address: W/O Banwari Lal Jat, rolaniya bhawan, Chhota Gudha, Jaipur, Rajasthan - 303602



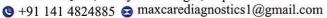
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General Physical Examination

Date of Examination: 22/10/2022
Name: SUMAN ROLANIYA Age: 47 DOB: 01-01-1975 Sex: F
Referred By:
Photo ID: <u>APDH AR</u> ID #: <u>5386</u>
Ht: <u>(S)</u> (cm) Wt: <u>S6</u> (Kg)
Chest (Expiration): 83 (cm) Abdomen Circumference: 80 (cm)
Blood Pressure: 115/71 mm Hg PR: 81/min RR: 18/min Temp. 4561
BMI_ 7.2
Eye Examination: RE 7616, N/6, NCB
Other:
On examination he/she appears physically and mentally fit:
Signature Of Examine: Suman ROLANIYA
Signature Medical Examiner: Name Medical Examiner Dr. U.C. Gupte, Dr. U.C. Gupte, M888, MD (Physician) RMC No. 291



47 Yrs 9 Mon 21 Days

● +91 141 4824885 🖨 maxcarediagnostics1@gmail.com

NAME :- Mrs. SUMAN ROLANIYA

Sex :-Female

Age :-

Patient ID: -12222299

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company:-Mr.MEDIWHEEL

Final Authentication: 23/10/2022 09:14:49

08:52:58

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
ELILL BODY HEALTH CHECKID ABOVE 400	CNALE		
FULL BODY HEALTH CHECKUP ABOVE 40F	ENIALE		
HAEMOGARAM			
HAEMOGLOBIN (Hb)	11.7 L	g/dL	12.0 - 15.0
TOTAL LEUCOCYTE COUNT	4.00	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	57.0	%	40.0 - 80.0
LYMPHOCYTE	35.0	%	20.0 - 40.0
EOSINOPHIL	3.0	%	1.0 - 6.0
MONOCYTE	5.0	%	2.0 - 10.0
BASOPHIL	0.0	%	0.0 - 2.0
TOTAL RED BLOOD CELL COUNT (RBC)	4.29	x10^6/uL	3.80 - 4.80
HEMATOCRIT (HCT)	38.10	%	36.00 - 46.00
MEAN CORP VOLUME (MCV)	89.0	fL	83.0 - 101.0
MEAN CORP HB (MCH)	27.2	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	30.6 L	g/dL	31.5 - 34.5
PLATELET COUNT	256	x10^3/uL	150 - 410
RDW-CV	14.0	%	11.6 - 14.0
MENTZER INDEX A complete blood picture (CBP) is a kind of blood test to	20.75 H	s a person's overall health and diag	0.00 - 13.00

A complete blood picture (CBP) is a kind of blood test that is done to assess a person's overall health and diagnose a wide range of health disorders like leukemia, anemia and other infections.

A complete blood count (CBC) is a complete blood test that diagnose many components and features of a persons blood which includes: -

*Red Blood Cells (RBC), which carry oxygen -

(CBC): Methodology: TLC,TRBC,PCV,PLT Impedance method, HB Calorimetric method, and MCH,MCV,MCHC,MENTZER INDEX are calculated. InstrumentName: MINDRAY BC-3000 Plus 3 part automatic analyzer,

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Technologist Page No: 1 of 16

^{*}White Blood Cells (WBC), which help in fighting against infections

^{*}Hemoglobin, which is the oxygen carrying protein in the red blood cells -

^{*}Hematocrit (HCT), the proportion of RBC to the fluid component, or plasma present in blood -

^{*}Platelets, which aid in blood clotting



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HAEMATOLOGY

Erythrocyte Sedimentation Rate (ESR)

07

mm in 1st hr

00 - 20

The erythrocyte sedimentation rate (ESR or sed rate) is a relatively simple, inexpensive, non-specific test that has been used for many years to help detect inflammation associated with conditions such as infections, cancers, and autoimmune diseases.ESR is said to be a non-specific test because an elevated result often indicates the presence of inflammation but does not tell the health practitioner exactly where the inflammation is in the body or what is causing it. An ESR can be affected by other conditions besides inflammation. For this reason, the ESR is typically used in conjunction with other tests, such as C-reactive protein. ESR is used to help diagnose certain specific inflammatory diseases, including temporal arteritis, systemic vasculitis and polymyalgia rheumatica. (For more on these, read the article on Vasculitis.) A significantly elevated ESR is one of the main test results used to support the diagnosis. This test may also be used to monitor disease activity and response to therapy in both of the above diseases as well as



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BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
FASTING BLOOD SUGAR (Plasma) Methord:- GOD POD	73.9	mg/dl	70.0 - 115.0
Impaired glucose tolerance (IGT)		111 - 125 mg/dL	
Diabetes Mellitus (DM)		> 126 mg/dL	

Instrument Name: HORIBA CA60 Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm,

hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin

therapy or various liver diseases.

BLOOD SUGAR PP (Plasma)

Methord: - GOD PAP

75.0

mg/dl

70.0 - 140.0

Instrument Name: HORIBA Interpretation: Elevated glucose levels (hyperglycemia) may occur with diabetes, pancreatic neoplasm, hyperthyroidism and adrenal cortical hyper-function as well as other disorders. Decreased glucose levels (hypoglycemia) may result from excessive insulin therapy or various liver diseases.

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Technologist Page No: 4 of 16



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Sex :- Female



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Company :- N

Mr.MEDIWHEEL

(CBC): Methodology: TLC,DLC Fluorescent Flow cytometry, HB SLS method,TRBC,PCV,PLT Hydrodynamically focused Impedance. and MCH,MCV,MCHC,MENTZER INDEX are calculated. InstrumentName: Sysmex 6 part fully automatic analyzer XN-L,Japan



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HAEMATOLOGY

BLOOD GROUP ABO
Methord:- Haemagglutination reaction

"A" POSITIVE



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NAME :- Mrs. SUMAN ROLANIYA Age :-47 Yrs 9 Mon 21 Days

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Methord:- GPO-TOPS methodology

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Borderline high 150-199 200-499

>500

High

Very high

Male 35-80

08:52:58

BIOCHEMISTRY

	DAG CARDIN		
Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE			
TO TAL CHOLESTEROL Methord:- CHOD-PAP methodology	166.00	mg/dl	Desirable <200 Borderline 200-239 High> 240
InstrumentName:MISPA PLUS Interpretate disorders.	tion: Cholesterol measurements	are used in the diagnosis	and treatments of lipid lipoprotein metabolism
TRIGLYCERIDES	212.00 H	mg/dl	Normal <150

InstrumentName:MISPA PLUS Interpretation: Triglyceride measurements are used in the diagnosis and treatment of diseases involving lipid metabolism and various endocrine disorders e.g. diabetes mellitus, nephrosis and liver obstruction.

DIRECT HDL CHOLESTEROL 50.00 mg/dl Methord:- Selective inhibition Method

Instrument Name:MISPA PLUS Interpretation: An inverse relationship between HDL-cholesterol (HDL-C) levels in serum and the incidence/prevalence of coronary heart disease (CHD) has been demonstrated in a number of epidemiological studies. Accurate measurement of HDL-C is of vital importance when assessing patient risk from CHD. Direct measurement gives improved accuracy and reproducibility when compared to

precipitation methods. I.DL CHOLESTEROL Methord:- Calculated Method	80.67	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
VLDL CHOLESTEROL Methord:- Calculated	42.40	mg/dl	0.00 - 80.00
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Methord: - Calculated	3.32		0.00 - 4.90
1.DL. / HDL. CHOLESTEROL RATIO Methord Calculated	1.61	haster and the second	0.00 - 3.50
TO FAL LIPID Methord: CALCULATED	606.26	mg/dl	400.00 - 1000.00

1. Measurements in the same patient can show physiological & analytical variations. Three serialsamples 1 week apart are recommended for Total Cholesterol, Triglycerides, HDL& LDL Cholesterol.

2. As per NCEP guidelines, all adults above the age of 20 years should be screened for lipid status. Selective screening of children above the age of 2 years with a family history of premature cardiovascular disease or those with at least one parent with high total cholesterol is recommended

3. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol transport, the process by which cholesterol is eliminated fromperipheral tissues.

Comments: 1- ATP III suggested the addition of Non HDL Cholesterol (Total Cholesterol - HDL Cholesterol) as an indicator of all Janu

Technologist

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BIOCHEMISTRY

atherogenic lipoproteins (mainly LDL & VLDL). The Non HDL Cholesterolis used as a secondary target of therapy in persons with triglycerides >=200 mg/dL. The goal for Non HDL Cholesterol in those with increased triglyceride is 30 mg/dL above that set for LDL Cholesterol.

2 -For calculation of CHD risk, history of smoking, any medication for hypertension & current B.P. levels are required.



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HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
GLYCOSYLATED HEMOGLOBIN (HbA1 Methord:- CAPILLARY with EDTA	C) 5.7	mg%	Non-Diabetic < 6.0 Good Control 6.0-7.0 Weak Control 7.0-8.0 Poor control > 8.0
MEAN PLASMA GLUCOSE Methord:- Calculated Parameter	117	mg/dL	68 - 125

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

CLINICAL NOTES

In vitro quantitative determination of HbA1c in whole blood is utilized in long term monitoring of glycemia. The HbA1c level correlates with the mean glucose concentration prevailing in the course of the patient's recent history (approx - 6-8 weeks) and therefore provides much more reliable information for glycemia monitoring than do determinations of blood glucose or urinary glucose. It is recommended that the determination of HbA1c be performed at intervals of 4-6 weeks during Diabetes Mellitus therapy. Results of HbA1c should be assessed in conjunction with the patient's medical history, clinical examinations and other findings. Some of the factors that influence HbA1c and its measurement [Adapted from Gallagher et al.]

1. Erythropoiesis

- Increased HbA1c: iron, vitamin B12 deficiency, decreased erythropolesis.
- Decreased HbA1c: administration of erythropoietin, iron, vitamin B12, reticulocytosis, chronic liver disease
- 2 Altered Haemoglobin-Genetic or chemical alterations in hemoglobin: hemoglobinopathles, HbF, methemoglobin, may increase or decrease HbA1c.
- creased HbA1c alcoholism, chronic renal failure, decreased intraerythrocytic pH.
- Decreased HbA1c: certain hemoglobinopathies, increased intra-erythrocyte pH

4. Erythrocyte destruction

- Increased HbA1c; increased erythrocyte life span; Splenectomy
- Decreased A1c: decreased RBC life span: hemoglobinopathies, splenomegaly, rheumatoid arthritis or drugs such as antiretrovirals, ribavirin & dapsone.

- Increased HbA1c: hyperbilirubinemia, carbamylated hemoglobin, alcoholism, large doses of aspirin, chronic opiate use, chronic renal failure
- Decreased HbA1c: hypertriglyceridemia reticulocytosis, chronic liver disease, aspirin, vitamin C and E,splenomegaly, rheumatoid arthritis or drugs

1 Shonened RBC life span -HbA1c test will not be accurate when a person has a condition that affects the average lifespan of red blood cells (RBCs), such as hemolytic anemia or blood loss. When the lifespan of RBCs in circulation is shortened, the A1c result is falsely low and is an unreliable measurement of a person's average glucose over time. 2 Abnormal forms of hemoglobin – The presence of some hemoglobin variants, such as hemoglobin S in sickle cell anemia, may affect certain methods for measuring A1c. In these cases, fructosamine can be used to monitor glucose control.

Advised:

1. To follow patient for glycemic control test like fructosamine or glycated albumin may be performed instead.

2. Hemoglobin HPLC screen to analyze abnormal hemoglobin variant.

estimated Average Glucose (eAG): based on value calculated according to National Glycohemoglobin Standardization Program (NGSP) criteria

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BIOCHEMISTRY

LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Methord:- DMSO/Diazo	0.58	mg/dL	Infants: 0.2-8.0 mg/dL Adult - Up to - 1.2 mg/dL
SERUM BILIRUBIN (DIRECT) Methord:- DMSO/Diazo	0.14	mg/dL	Up to 0.40 mg/dL
SERUM BILIRUBIN (INDIRECT) Methord:- Calculated	0.44	mg/dl	0.30-0.70
SGOT Methord:-IFCC	16.0	U/L	Men- Up to - 37.0 Female - Up to - 31.0
SGPT Methord:-IFCC	17.1	U/L	Men- Up to - 40.0 Female- Up to - 31.0
SERUM ALKALINE PHOSPHATASE Methord:- DGKC - SCE	59.80	U/L	42.00 - 110.00
SERUM GAMMA GT Methord: - Szasz methodology Instrument Name Randox Rx Imola Interpretation Elevations in GGT levels are seen earlier and more pronounced than thos	15.40 we with other liver enzyme	U/L	5.00 - 32.00
metastatic neoplasms. It may reach 5 to 30 times normal levels in intra-or post- hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to 5 times n	normal)are observed with	infectious hepatitis.	
SERUM TOTAL PROTEIN Methord:- Direct Biuret Reagent	6.65	g/dl	5.10 - 8.00
SERUM ALBUMIN Methord:- Bromocresol Green	4.38	g/dl	2.80 - 4.50
SERUM GLOBULIN Methord:- CALCULATION	2.27	gm/dl	2.20 - 3.50
A'G RATIO	1.93		1.30 - 2.50

Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

Note:- These are group of tests that can be used to detect the presence of liver disease, distinguish among different types of liver disorders, gauge the extent of known liver damage, and monitor the response to treatment. Most liver diseases cause only mild symptoms initially, but these diseases must be detected early. Some tests are associated with functionality (e.g., albumin), some with cellular integrity (e.g., transaminase), and some with conditions linked to the biliary tract (gamma-glutamyl transferase and alkaline phosphatase). Conditions with elevated levels of ALT and AST include hepatitis A.B. C. paracetamol toxicity etc. Several biochemical tests are useful in the evaluation and management of patients with hepatic dysfunction. Some or all of these measurements are also carried out (usually about twice a year for routine cases) on those individuals taking certain medications, such as anticonvulsants, to ensure that the medications are not adversely impacting the person's liver.

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Technologist

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BIOCHEMISTRY

 SERUM ALBUMIN Methord:- Bromocresol Green
 4.38
 g/dl
 2.80 - 4.50

 SERUM GLOBULIN Methord:- CALCULATION
 2.27
 gm/dl
 2.20 - 3.50

 A/G RATIO
 1.93
 1.30 - 2.50

Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of diseases involving the liver, kidney and bone marrow as well as other metabolic or nutritional disorders.

INTERPRETATION

Kidney function tests are group of tests that can be used to evaluate how well the kidneys are functioning. Creatinine is a waste product that comes from protein in the diet and also comes from the normal wear and tear of muscles of the body. In blood, it is a marker of GFR .in urine, it can remove the need for 24-hourcollections for many analytes or be used as a quality assurance tool to assess the accuracy of a 24-hour collection Higher levels may be a sign that the kidneys are not working properly. As kidney disease progresses, the level of creatinine and urea in the blooding are nephrotoxic hence KFT is done before and after initiation of treatment with these drugs.

Low serum creatinine values are rare; they almost always reflect low muscle mass.

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Technologist
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TOTAL THYROID PROFILE

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
THYROID-TRIIODOTHYRONINE T3 Methord:- ECLIA	1.20	ng/mL	0.70 - 2.04

NOTE-TSM levers are subject to circardian variation, reaching peak levels between 2-4 AM and min between 6-10 PM. The variation is the order of 50% hence time of the day has influence on the measures serum TSH concentration Dose and time of drug intake also influence the test result. Transient increase in TSH levels or abnormal TSH levels can be seen in some non thyroidal conditions simpultaneous measurement of TSH with free 14 is useful in evaluating differential diagnosis

INTERPRETATION-Ultra Sensitive 4th generation assay 1.Primary hyperthyroidism is accompanied by † serum T3 & T4 values along with * TSH level.2.Low TSH,high FT4 and TSH receptor antibody(TRAb) +ve seen in patients with Graves disease 3.Low TSH,high FT4 and TSH receptor antibody (TRAb) -ve seen in patients with Toxic adenoma/Toxic Multinodular goliter 4.HighTSH,Low FT4 and TSH receptor antibody increased seen in patients with Hashimotos thyroidilis 5.HighTSH,Low FT4 and Thyroid microsomal antibody increased seen in patients with Hashimotos thyroidilis 5.HighTSH,Low FT4 and TRH stimulation test -Delayed response seen in patients with Tertiary hypothyroidism is accompanied by 1 serum T3 and T4 values & serum T3 and T4 values & serum T3 and T4 values with T3 Thyrotoxicosis9.Normal T4 levels accompanied by 1 serum T3 and T4 values & serum T3 and T4 values with T3 Thyrotoxicosis9.Normal T3 & T4 along with TSH indicate mild / Subclinical Hypothyroidism .12.Normal T3 & T4 levels with TSH indicate mild / Subclinical Hypothyroidism .15 when T5H indicate mil

DURING PREGNANCY - REFERENCE RANGE for TSH IN ulU/mL (As per American Thyroid Association) 1st Trimester: 0.10-2.50 ulU/mL 2nd Trimester: 0.20-3.00 ulU/mL 3rd Trimester: 0.30-3.00 ulU/mL. The production, circulation, and disintegration of thyroid hormones are altered throughout the stages of pregnancy.

REMARK-Assay results should be interpreted in context to the clinical condition and associated results of other investigations. Previous treatment with corticosteroid therapy may result in lower TSH levels while thyrout hormone coals are normal. Results are invalidated if the client has undergone a radionuclide scan within 7-14 days before the test. Abnormal thyroid test findings often found in critically ill patients should be repeated after the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher than the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher than the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher than the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher than the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher than the critical nature of the condition is resolved. TSH is an important marker for the diagnosis of thyroid dysfunction.

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INTERPRETATION-Ultra Sensitive 4th generation assay 1.Primary hyperthyroidism is accompanied by [serum T3 & T4 values along with "TSH level.2.Low TSH,high FT4 and TSH receptor antibody(TRAb) +ve seer in patients with Graves disease 3.Low TSH,high FT4 and TSH receptor antibody (TRAb) -ve seen in patients with Toxic adenoma/Toxic Multinodular goiter 4.HighTSH,Low FT4 and Thyroid microscantibody increased seen in patients with Hashimotos thyroiditis 5.HighTSH,Low FT4 and Thyroid microscanal antibody normal seen in patients with Iodine deficiency/Congenital T4 synthesis deficiency 6.Low antibody increases seen in patients with Graves disease 3.com (Sn.jing) in 14 and 10 ft. 14 and 1 ft. 14 and

DURING PREGNANCY - REFERENCE RANGE for TSH IN ulU/mL (As per American Thyroid Association) 1st Trimester: 0.10-2.50 ulU/mL 2nd Trimester: 0.20-3.00 ulU/mL 3rd Trimester: 0.30-3.00 ulU/mL. The production, circulation, and disintegration of thyroid hormones are altered throughout the stages of pregnancy

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TSH Methord - ECLLA 0.936

μIU/mL

0.350 - 5.500

NOTE-TSH levels are subject to circardian variation, reaching peak levels between 2-4 AM and min between 6-10 PM. The variation is the order of 50% hence time of the day has influence on the measures serum TSH concentration. Dose and time of drug intake also influence the test result.

Transient increase in TSH levels or abnormal TSH levels can be seen in some non thyroidal conditions, simoultaneous measurement of TSH with free T4 is useful in evaluating differential diagnosis

NTERPRETATION-Ultra Sensitive 4th generation assay

Technologist

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MD (Pathology)

RMC No. 17226

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IMMUNOASSAY

2.Low TSH,high FT4 and TSH receptor antibody(TRAb) +ve seen in patients with Graves disease
3.Low TSH,high F14 and TSH receptor antibody(TRAb) -ve seen in patients with Toxic adenoma/Toxic Multinodular goiter
4.HighTSH.Low FT4 and Thyroid microsomal antibody increased seen in patients with Hashimotos thyroiditis
5.HighTSH.Low FT4 and Thyroid microsomal antibody normal seen in patients with lodine deficiency/Congenital T4 synthesis deficiency

5. HighTSH Low, F14 and Thyroid microsomal antibody normal seen in patients with lodine deficiency/Congenital T4 synthesis deficiency
6. Low 15H Low F14 and TRH stimulation test -Delayed response seen in patients with Tertiary hypothyroidism
7. Primary hypothyroidism is accompanied by 1 serum T3 and T4 values & 1 serum T3H levels
8. Normal 14 levels accompanied by 1 T3 levels and low T3H are seen in patients with T3 Thyrotoxicosis
9. Normal 1.3 S 1.4 levels indicate T4 Thyrotoxicosis (problem is conversion of T4 to T3)
10. Normal 1.3 S 1.4 along with 1 T3H indicate mild 7 Subclinical Hyperthyroidism.
11. Normal 1.3 S 1.4 along with 1 T3H indicate Mild 7 Subclinical Hypothyroidism.
12. Normal 1.3 S 1.4 alevels with 1 T3H indicate Mild 7 Subclinical Hypothyroidism.
13. Slightly 1 T3 levels may be found in pregnancy and in estrogen therapy while 1 levels may be encountered in severe illness, malnutrition, renal failure and during therapy with druss like propagation.

with drugs like propanolol.

14.Although | TSH levels are nearly always indicative of Primary Hypothroidism, rarely they can result from TSH secreting pituitary tumours.

DURING PREGNANCY - REFERENCE RANGE for TSH IN uIU/mL (As per American Thyroid Association)

1st Trimester: 0.10-2.50 uIU/mL

2nd Trimester | 0.20-3.00 uIU/mL 3rd Temester | 1.3 - 3.00 uIU/mL

The production are utation, and disintegration of thyroid hormones are altered throughout the stages of pregnancy.

REMARK Assay results should be interpreted in context to the clinical condition and associated results of other investigations. Previous treatment with corticosteroid therapy may result in lower TSH levels while thyroid hormone levels are normal. Results are invalidated if the client has undergone a radionuclide scan within 7-14 days before the test. Abnormal thyroid test findings often found in critically ill patients should be repeated after the critical nature of the condition is resolved.TSH is an important marker for the diagnosis of thyroid dysfunction. Recent studies have shown that the TSH distribution progressively shifts to a higher concentration with age, and it is debatable whether this is due to a real chance with ace or an increasing proportion of unrecognized thyroid disease in the elderly.

*** End of Report *

VIKARANTJI

Technologist Page No 16 of 16



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NAME :- Mrs. SUMAN ROLANIYA

Age :-47 Yrs 9 Mon 21 Days

Sex :-Female

Patient ID: -12222299

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Company:-Mr.MEDIWHEEL

Final Authentication: 23/10/2022 09:14:49

08:52:58

BIOCHEMISTRY

RFT / KFT WITH ELECTROLYTES

SERUM UREA Methord:- Urease/GLDH 22.40

mg/dl

10.00 - 50.00

InstrumentName: MISPA PLUS Interpretation: Urea measurements are used in the diagnosis and treatment of certain renal and metabolic

SERUM CREATININE Methord:- Jaffe's Method

1.06

mg/dl

Males: 0.6-1.50 mg/dl

Females: 0.6 -1.40 mg/dl

Interpretation:

Creatinine is measured primarily to assess kidney function and has certain advantages over the measurement of urea. The plasma level of creatinine is relatively independent of protein ingestion, water intake, rate of urine production and exercise. Depressed levels of plasma creatinine are rare and not

clinically significant. SERUM URIC ACID

mg/dl

2.40 - 7.00

InstrumentName: HORIBA YUMIZEN CA60 Daytona plus Interpretation: Elevated Urate: High purine diet, Alcohol. Renal insufficiency, Drugs, Polycythaemia vera, Malignancies, Hypothyroidism, Rare enzyme defects, Downs syndrome, Metabolic syndrome, Pregnancy, Gout.

SODIUM

136.0

mmol/L

Methord - ISI Interpretation: Decreased sodium - Hyponatraemia Causes include: fluid or electrolyte loss, Drugs, Oedematous states, Legionnaire's disease and other chest infections, pseudonatremia, Hyperlipidaemias and paraproteinaemias, endocrine diseases, SIADH.

POTASSIUM

Methord:- ISE

4.45

mmol/L

3.50 - 5.50

A. Elevated potassium (hyperkalaemia). Artefactual, Physiologidal vation, Drugs, Pathological states, Renal failure Interpretation: Adrenocortical insufficiency, metabolic acidoses, very high platelet or white cell counts B. Decreased potassium (hypokalaemia)Drugs, Liquoric. Diarrhoca and vomiting, Metabolic alkalosis, Corticosteroid excess, Oedematous state, Anorexia nervosa/bulimia

CHLORIDE

100.9

mmol/L

94.0 - 110.0

Interpretation: Used for Electrolyte monitoring.

SERUM CALCIUM

Methord - Arsenazo III Method

8.95

mg/dL

8.80 - 10.20

InstrumentName:MISPA PLUS Interpretation: Serum calcium levels are believed to be controlled by parathyroid hormone and vitamin D. Increases in serum PTH or vitamin D are usually associated with hypercalcemia. Hypocalcemia may be observed in hypoparathyroidism, nephrosis and pancreatitis.

SERUM TOTAL PROTEIN VIKARIANIFO Biuret Reagent

6.65

g/dl

5.10 - 8.00 Janu

Technologist

Page No. 10 of 16

DR.TANU RUNGTA MD (Pathology)

RMC No. 17226



(ASSOCIATES OF MAXCARE DIAGNOSTICS)

 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

9 +91 141 4824885 maxcarediagnostics1@gmail.com

NAME :- Mrs. SUMAN ROLANIYA

Age:- 47 Yrs 9 Sex:- Female

47 Yrs 9 Mon 21 Days



Patient ID :-12222299

Date :- 22/10/2022

08:52:58

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 23/10/2022 09:14:49

CLINICAL PATHOLOGY

URINE SUGAR (FASTING)
Collected Sample Received

Nil

Nil



VIKARANTJI

Technologist
Page No: 13 of 16



(ASSOCIATES OF MAXCARE DIAGNOSTICS)

 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

③ +91 141 4824885 ⋒ maxcarediagnostics1@gmail.com

NAME :- Mrs. SUMAN ROLANIYA

Age:- 47 Yrs 9 Mon 21 Days

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Patient ID :-12222299

Date :- 22/10/2022

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 23/10/2022 09:14:49

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
Urine Routine PHYSICAL EXAMINATION			•
COLOUR	PALE YEI	LLOW	PALE YELLOW
APPEARANCE	Clear		Clear
CHEMICAL EXAMINATION			
REACTION(PH)	5.0		5.0 - 7.5
SPECIFIC GRAVITY	1.030		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL	A STATE OF THE STA	NIL
BILIRUBIN	NEGATIV	Ė 🧖	NEGATIVE
UROBILINOGEN	NORMAL		NORMAL
KETONES	NEGATIV	'E	NEGATIVE
NITRITE	NEGATIV	E .	NEGATIVE
MICROSCOPY EXAMINATION	and the same of th		
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	2-3	/HPF	2-3
EPITHELIAL CELLS	2-3	/HPF	2-3
CRYSTALS/HPF	ABSENT		ABSENT
CAST/HPF	ABSENT		ABSENT
AMORPHOUS SEDIMENT	ABSENT		ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT	(Service and Service and Servi	

VIKARANTJI

Technologist

Page No: 12 of 16

Jane



ASSOCIATES OF MAXCARE DIAGNOSTICS)

 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023

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NAME:	MRS. SUMAN ROLANIYA	AGE	47 YRS/F
REF.BY	BANK OF BARODA	DATE	22/10/2022

CHEST X RAY (PA VIEW)

Bilateral lung fields appear clear.

Bilateral costo-phrenic angles appear clear.

Cardiothoracic ratio is normal.

Thoracic soft tissue and skeletal system appear unremarkable.

Soft tissue shadows appear normal.

IMPRESSION: No significant abnormality is detected.

Shallni

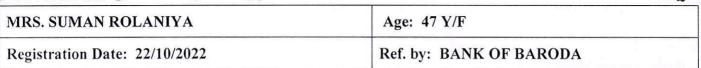
DR.SHALINI GOEL M.B.B.S, D.N.B (Radiodiagnosis)

RMC No.: 21954

Ref.: BANK OF BARODA Test Date: 22-Oct-2022(13:16:52) Notch: 50Hz 0.05Hz - 100Hz 13 HEALTH SOLUTIONS LLP
B-14, Vidhyanagar Nagar, Enclave, Phase-2, Jaipur 12229451322319/Mrs Suman Roralnia 47Yrs-11Months/Female P-QRS-T axis: 65.75.61. (Deg) Vent Rate: 58 bpm; PR Interval: 122 ms; QRS Duration: 106 ms; QT/QTc Int: 411/404 ms Comments: FINDINGS: Abnormal ECG with Indication of Sinus Bradycardia ndia.com & RMS ECG (VESTA the dead >> A with the most on unscore ession avL 5 Kgs/ Cms 10mm/mV Print Date: 22-Oct-2022(Page:1 of ti) BP: : ___/___ 25mm/Sec mmHg HR: 58 bpm Win Mead 5 **V**4 5 P-QRS-T Axis: 65 - 75 - 61 (Deg) QT/QTc: 411/404ms Dr. Naresh Kumar Mchanka PR Interval: 122 ms QRS Duration: 106 ms RMC No.: 35703



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ULTRASOUND OF WHOLE ABDOMEN

Liver is of normal size (11.9 cm). Echo-texture is normal. No focal space occupying lesion is seen within liver parenchyma. Intra hepatic biliary channels are not dilated. Portal vein diameter is normal.

Gall bladder is of normal size. Wall is not thickened. No calculus or mass lesion is seen in gall bladder. Common bile duct is not dilated.

Pancreas is of normal size and contour. Echo-pattern is normal. No focal lesion is seen within pancreas.

Spleen is of normal size and shape (8.8 cm). Echotexture is normal. No focal lesion is seen.

Kidneys are normally sited and are of normal size and shape. Cortico-medullary echoes are normal. No focal lesion is seen. Collecting system does not show any dilatation or calculus.

Right kidney is measuring approx. 11.0 x 3.6 cm.

Left kidney is measuring approx. 11.3 x 4.2 cm.

Urinary bladder does not show any calculus or mass lesion.

Uterus is anteverted and normal in size (measuring approx. 6.8 x 3.5 x 3.4 cm).

Myometrium shows normal echo -pattern. No focal space occupying lesion is seen. Endometrial echo is normal. Endometrial thickness is 5.4 mm.

Both ovaries are visualized and normal. No adnexal mass lesion is seen.

No enlarged nodes are visualized. No retro-peritoneal lesion is identified. No significant free fluid is seen in pouch of Douglas.

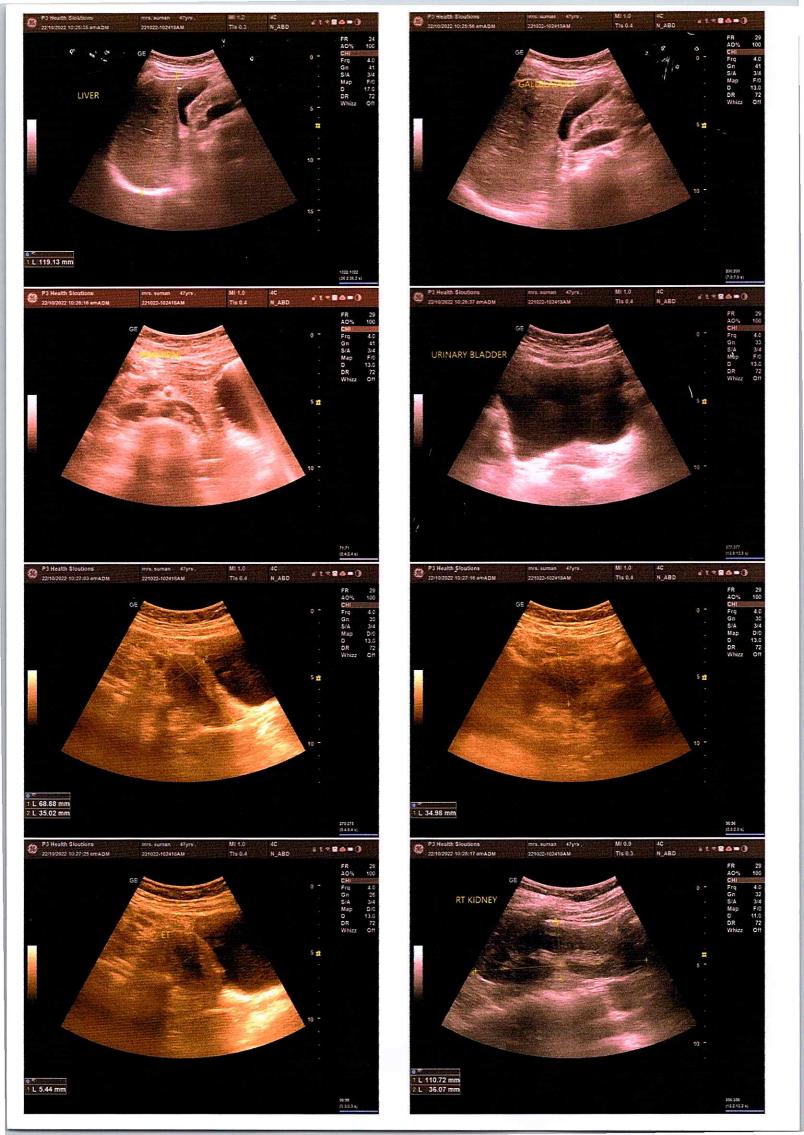
IMPRESSION: Normal Study

Shalini_

DR.SHALINI GOEL

M.B.B.S, D.N.B (Radiodiagnosis)

RMC no.: 21954







B-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur 47 Yrs/Female 0 Kg/0 Cms

1322170/MRS SUMAN ROLANIYA Date: 22-Oct-2022 01:32:33 PM Ref.By: BANK OF BARODA

37

Protocol: BRUCE

Summary

Stage Stage 1 http://www.rmsindia.com @ RMS StressTest (VEGA201_v9.0.5) Findings ¥ Standing Stage 2 ExStart Advice/Comments: Recovery PeakEx Supine Medication: Recovery Recovery Recovery Max WorkLoad attained :8.6(Fair Effort Tolerance Max BP : 160/85(mmHg) Max HR Attained Exercise Time StageTime PhaseTime Speed 3:00 2:00 3:01 3:01 1:00 1:29 St to changes Boxe of the ecachocy cond The ore in mile that mi detil downtone - Cooperate e Landcally -(Min:Sec) 6:02 3:02 7:30 :07:29 :149 bpm 86% of Max Predictable HR 173 (mph) 0.0 0.0 0.0 Grade 14.0 Jegols which were ented 0.0 0.0 ween of works 1.0 7.1 1.0 ..0 57 (bpm) 127 60 62 97 49 95 72 65 69 140/80 150/85 160/85 140/80 130/80 120/80 History: 150/85 120/80 120/80 120/80 150/85 OH RHI (mmHg) B.P. Tresores C Print Date: 22-Oct-2022 exexcise R.P.P. PVC 223 177 68 93 97 45 23 86 78 82 Comments -0.4 PeakEx PreEx Dr. Naresh Kumar Mohanka BBS, DIP. CARDIO (ESCOR D.E.M. (RCGP-UK) 4 RMC No.: 35703 avF ave who was the avR V2 Common 4 5 6 3 III Der 3 STL S my and the same 2 PR 5 18 21 Min



