

पुरुष / Male जन्म वर्ष / Year of Birth : 1989 भारत है। Harsh





8674

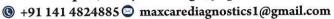






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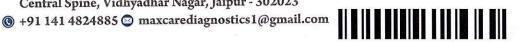




## **General Physical Examination**

Date of Examination: 240129	
Name: Housh Age	e: 3478 DOB: 30/08/1989 Sex: Make
Referred By: BANK of BARODA	
Photo ID: AADHAR CARD ID #: 867	<u>q</u>
Ht: <u>173</u> (cm)	Wt: <u>73</u> (Kg)
Chest (Expiration): 94 (cm)	Abdomen Circumference:(cm)
Blood Pressure: 125/85 mm Hg PR: 79 / m	in RR: 18 min Temp: Alebrie
вмі 24.4	
Eye Examination: With Cologs  LIE  LIE	6/6, N/6, NCB
Other:	
On examination he/she appears physically and menta	Illy fit: Yes TNo
Signature Of Examine :	Name of Examinee: HARSU
Signature Medical Examiner: PIVISA GOYA  MBBS, DMRI (Radiology  RMC No037041	st Name Medical Examiner Deg. PTYV511 Groy Ad

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NAME :- Mr. HARSH

34 Yrs 4 Mon 30 Days Age :-

Sex :-Male Patient ID :-12234501

Date :- 27/01/2024

09:48:44

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Company:-

Mr.MEDIWHEEL

Final Authentication: 27/01/2024 17:31:03

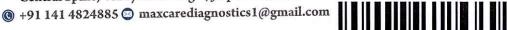
### **HAEMOGARAM**

### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
FULL BODY HEALTH CHECKUP BELOW 40	MALE		
HAEMOGLOBIN (Hb)	14.9	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	6.10	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	47.0	%	40.0 - 80.0
LYMPHOCYTE	47.0 H	<b>%</b>	20.0 - 40.0
EOSINOPHIL	2.0	%	1.0 - 6.0
MONOCYTE	4.0	%	2.0 - 10.0
BASOPHIL	0.0	%	0.0 - 2.0
TOTAL RED BLOOD CELL COUNT (RBC)	5.12	x10^6/uL	4.50 - 5.50
HEMATOCRIT (HCT)	45.40	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	89.0	fL	83.0 - 101.0
MEAN CORP HB (MCH)	29.0	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	32.7	g/dL	31.5 - 34.5
PLATELET COUNT	321	x10^3/uL	150 - 410
RDW-CV	13.5	%	11.6 - 14.0



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### **HAEMATOLOGY**

Erythrocyte Sedimentation Rate (ESR)

10

mm in 1st hr

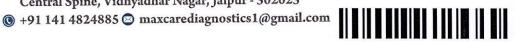
00 - 15

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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(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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### BIOCHEMISTRY

	DIOUIN	ALVARO A A A A A	
Test Name	Value	Unit	Biological Ref Interva
FASTING BLOOD SUGAR (Plasma) Methord:- GOD POD	92.2	mg/dl	70.0 - 115.0
Impaired glucose tolerance (IGT)	1	11 - 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

101.5

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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### HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
GLYCOSYLATED HEMOGLOBIN (HbA1C) Methord:- CAPILLARY with EDTA	5.4	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	105	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 erythropoletin, iron, vitamin B12, reticulocytosis, chronic liver disease.
- 2. Altered Haemoglobin-Genetic or chemical alterations in hemoglobin: hemoglobinopathies, HbF, methemoglobin, may increase or decrease HbA1c.
- 3. Glycation
- Increased 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

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### HAEMATOLOGY

BLOOD GROUP ABO Methord:- Haemagglutination reaction "O" POSITIVE





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### BIOCHEMISTRY

	DIOCHE	IVALO I IX I	
Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE TOTAL CHOLESTEROL Methord:- CHOD-PAP methodology	133.00	mg/dl	Desirable <200 Borderline 200-239 High> 240

InstrumentName: MISPA PLUS Interpretation: Cholesterol measurements are used in the diagnosis and treatments of lipid lipoprotein metabolism

**TRIGLYCERIDES** Methord:- GPO-PAP

198.00 H

mg/dl

Normal

Borderline high 150-199

200-499 High Very high >500

InstrumentName: Randox Rx Imola 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

Methord:- Direct clearance Method

39.50

mg/dl

MALE- 30-70

Instrument Name: Rx Daytona 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.

LDL CHOLESTEROL Methord:- Calculated Method	60.50	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
VLDL CHOLESTEROL Methord:- Calculated	39.60	mg/dl	0.00 - 80.00
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Methord:- Calculated	3.37		0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Methord:- Calculated	1.53		0.00 - 3.50
TOTAL LIPID Methord: CALCULATED	517.35	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

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### **BIOCHEMISTRY**

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 from peripheral tissues.



Technologist



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### **BIOCHEMISTRY**

LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Methord:- DMSO/Diazo	0.75	mg/dL	Infants: 0.2-8.0 mg/dL Adult - Up to - 1.2 mg/dL
SERUM BILIRUBIN (DIRECT) Methord:- DMSO/Diazo	0.23	mg/dL	Up to 0.40 mg/dL
SERUM BILIRUBIN (INDIRECT) Methord:- Calculated	0.52	mg/dl	0.30-0.70
SGOT Methord:- IFCC	28.9	U/L	0.0 - 40.0
SGPT Methord:- IFCC	30.4	U/L	0.0 - 40.0
SERUM ALKALINE PHOSPHATASE Methord:- DGKC - SCE	89.60	U/L	53.00 - 141.00
SERUM GAMMA GT Methord: - Szasz methodology Instrument Name Randox Rx Imola Interpretation: Elevations in GGT levels are seen earlier and more pronounced	26.30	U/L rzymes in cases of obstructive jaundice a	10.00 - 45.00
metastatic neoplasms. It may reach 5 to 30 times normal levels in intra-or po- hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 t		with infectious hepatitis.	
SERUM TOTAL PROTEIN Methord:- Direct Biuret Reagent	7.21	g/dl	6.00 - 8.40
SERUM ALBUMIN Methord:- Bromocresol Green	4.32	g/dl	3.50 - 5.50
SERUM GLOBULIN Methord:- CALCULATION	2.89	gm/dl	2.20 - 3.50
A/G RATIO	1.49		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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### BIOCHEMISTRY

### RFT / KFT WITH ELECTROLYTES

SERUM UREA Methord:- Urease/GLDH

32.60

mg/dl

10.00 - 50.00

InstrumentName: HORIBA CA 60 Interpretation: Urea measurements are used in the diagnosis and treatment of certain renal and metabolic

SERUM CREATININE Methord:- Jaffe's Method

1.18

mg/dl

Males: 0.6-1.50 mg/dl Females: 0.6 -1.40 mg/dl

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

5.26

mg/dl

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 Methord:- ISE	140.5	mmol/L	135.0 - 150.0
POTASSIUM Methord:- ISE	4.40	mmol/L	3.50 - 5.50
CHLORIDE Methord:- ISE	103.5	mmol/L	94.0 - 110.0
SERUM CALCIUM Methord:- Arsenazo III Method	8.96	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 scrum PTH or vitamin D are usually associated with hypercalcemia .Hypocalcemia may be observed in hypoparathyroidism, nephrosis and pancreatitis.

SERUM TOTAL PROTEIN Methord:- Direct Biuret Reagent	7.21	g/dl	6.00 - 8.40
SERUM ALBUMIN Methord:- Bromocresol Green	4.32	g/dl	3.50 - 5.50
SERUM GLOBULIN Methord:- CALCULATION	2.89	gm/dl	2.20 - 3.50
A/G RATIO	1.49		1.30 - 2.50

Interpretation: Measurements obtained by this method are used in the diagnosis and treatment of a variety of dis

'iver, kidney and

DR.TANU RUNGTA MD (Pathology)

RMC No. 17226



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### **BIOCHEMISTRY**

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 bloodincreases. Certain drugs 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.

Apart from renal failure Blood Urea can increase in dehydration and GI bleed



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### TOTAL THYROID PROFILE

### **IMMUNOASSAY**

MAINTONOTE				
Test Name	Value	Unit	Biological Ref Interval	
THYROID-TRIIODOTHYRONINE T3 Methord:- ECLIA	1.11	ng/mL	0.70 - 2.04	
NOTE: In pregnancy total T3,T4 increase to 1.5 times t	he normal range.			
Reference Range (T3): Premature Infants 26-30 V	Veeks ,3-4 days	0.24 - 1.32	ng/ml	
Full-Term Infants 1-3 days	® 5	0.89 - 4.05	ng/ml	
1 Week		0.91 - 3.00	ng/ml	
1- 11 Months	- very field	0.85 - 2.50	ng/ml	
Prepubertal Children		1.19 - 2.18 r	ng/ml	
Reference Ranges (T4): Premature Infants 26-30	weeks ,3-4 days	2.60 - 14.	0 ug/dl	
Full -Term Infants 1-3 days	A STATE OF THE STA	8.20 - 19.9	ug/dl	
1 weeks 6.00 - 15.9 ug/dl 1-11 N	Months	6.10 - 14.9	9 ug/dl	
Prepubertal children 12 months	-2yrs	6.80 - 13.5	ug/dl	
Prepubertal children 3-9 yrs		5.50 - 12.8	3 ug/dl	
Reference Ranges (TSH): Premature Infants 26-32	2 weeks ,3-4 Days	0.80 - 6.9	uIU/ml	
Full Term Infants 4 Days		1.36 - 16 u		
1 - 11 Months:0.90 - 7.70   Prepubertal children:0.60 -				
In additional as TSH directly affect thyroid function ma				
any portion of the thyroid pituitary hypothalamus syste	m may influence the le	evel of T3 and T4 in the bloc	d in Primary hypo thyroidism TSH levels	

ថ្មក្រដូច្ចាប់ក្រាប្រមាស្ត្រស្នាក់ស្ត្រាខ្ពស់ក្រាស្ត្រស្នាល់នារ and tertiary hypothycodism TSH levels may be low

Methord:- ECLIA

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

INTERPRETATION-Ultra Sensitive 4th generation assay 1. Primary hyperthyroldism 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 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 Iodine deficiency/Congenital T4 synthesis deficiency 6.Low

TSH,Low FT4 and TRH stimulation test -Delayed response seen in patients with Tertiary hypothyroidism
7. Primary hypothyroidism is accompanied by 1 serum T3 and T4 values & 'serum TSH levels 8.Normal T4 levels accompanied by 1 T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis9.Normal or T3 & 1 10. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .11. Normal T3 & T4 along with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild / Subclinical Hyperthyroidism .10. Normal T3 & T4 levels with TSH indicate mild

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 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 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 change with age or an increasing proportion of unrecognized thyroid disease in the elderly.

TSH Methord:- ECLIA 1.696

μIU/mL

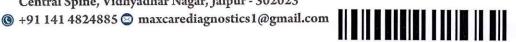
0.350 - 5.500

DR.TANU RUNGTA MD (Pathology) RMC No. 17226

Janu



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





NAME :- Mr. HARSH

34 Yrs 4 Mon 30 Days

Sex :-Male

Age :-

Patient ID: -12234501

Date :- 27/01/2024

09:48:44

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company:-

Mr.MEDIWHEEL

Final Authentication: 27/01/2024 17:31:03

### **IMMUNOASSAY**

4th Generation Assay, Reference ranges vary between laboratories

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 Trimester: 0.30-3.00 uIU/mL

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

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.

### INTERPRETATION

- 1.Primary hyperthyroidism is accompanied by †serum T3 & T4 values along with \( \text{TSH level.} \)
- 2. Primary hypothyroidism is accompanied by 1 serum T3 and T4 values & †serum TSH levels
- 3.Normal T4 levels accompanied by ↑ T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis
- 4.Normal or ↓ T3 & ↑T4 levels indicate T4 Thyrotoxicosis ( problem is conversion of T4 to T3)
- 5.Normal T3 & T4 along with | TSH indicate mild / Subclinical Hyperthyroidism

. COMMENTS: 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.

Disclaimer-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 change with age or an increasing proportion of unrecognized thyroid disease in the elderly

. Reference ranges are from Teitz fundamental of clinical chemistry 8th ed (2018

Test performed by Instrument : Beckman coulter Dxi 800

Note: The result obtained relate only to the sample given/ received & tested. A single test result is not always indicative of a disease, it has to be correlated with clinical data for interpretation

\*\*\* End of Report \*\*\*

(ASSOCIATES OF MAXCARE DIAGNOSTICS)

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

⊕ +91 141 4824885 ⊕ maxcarediagnostics1@gmail.com





NAME :- Mr. HARSH

Age:- 34 Yrs 4 Mon 30 Days

Sex :- Male

Patient ID :-12234501

Date :- 27/01/2024

09:48:44

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company:- Mr.M

Mr.MEDIWHEEL

Final Authentication: 27/01/2024 17:31:03

### **CLINICAL PATHOLOGY**

Test Name	Value Unit	Biological Ref Interval
Urine Routine		
PHYSICAL EXAMINATION		
COLOUR	PALE YELLOW	PALE YELLOW
APPEARANCE	Clear	Clear
<b>CHEMICAL EXAMINATION</b>		
REACTION(PH)	5.0	5.0 - 7.5
SPECIFIC GRAVITY	1.030	1.010 - 1.030
PROTEIN	NIL	NIL
SUGAR	NIL	NIL
BILIRUBIN	NEGATIVE	NEGATIVE
UROBILINOGEN	NORMAL	NORMAL
KETONES	NEGATIVE	NEGATIVE
NITRITE	NEGATIVE	NEGATIVE
MICROSCOPY EXAMINATION		
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	

Technologist VIKARANTS Page No: 12 of 16

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 Central Spine, Vidhyadhar Nagar, Jaipur - 302023

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Company :-

Mr.MEDIWHEEL

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### **CLINICAL PATHOLOGY**

URINE SUGAR (FASTING) Collected Sample Received Nil

Nil



Technologist VIKARANT9 Page No: 13 of 16



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MR. HARSH	34 Y/M		
Registration Date: 27/01/2024	Ref. by: BANK OF BARODA		

### **ULTRASOUND OF WHOLE ABDOMEN**

**Liver** is of normal size (139 mm) with bright parenchymal echotexture. No focal space occupying lesion is seen within liver parenchyma. Intrahepatic biliary channels are not dilated. Portal vein diameter is normal.

**Gall bladder** is well distended. 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. Echotexture is normal. No focal lesion is seen.

Relatively small left kidney is noted. Right kidney is normally sited and is of normal size and shape. Cortico-medullary echoes are normal bilaterally. Collecting system does not show any calculus or dilatation.

Right kidney is measuring approx. 87 mm.

Left kidney is measuring approx. 114 mm.

Urinary bladder is sub-optimally distended and does not show any calculus or mass lesion.

Prostate is normal in size with normal echotexture and outline.

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

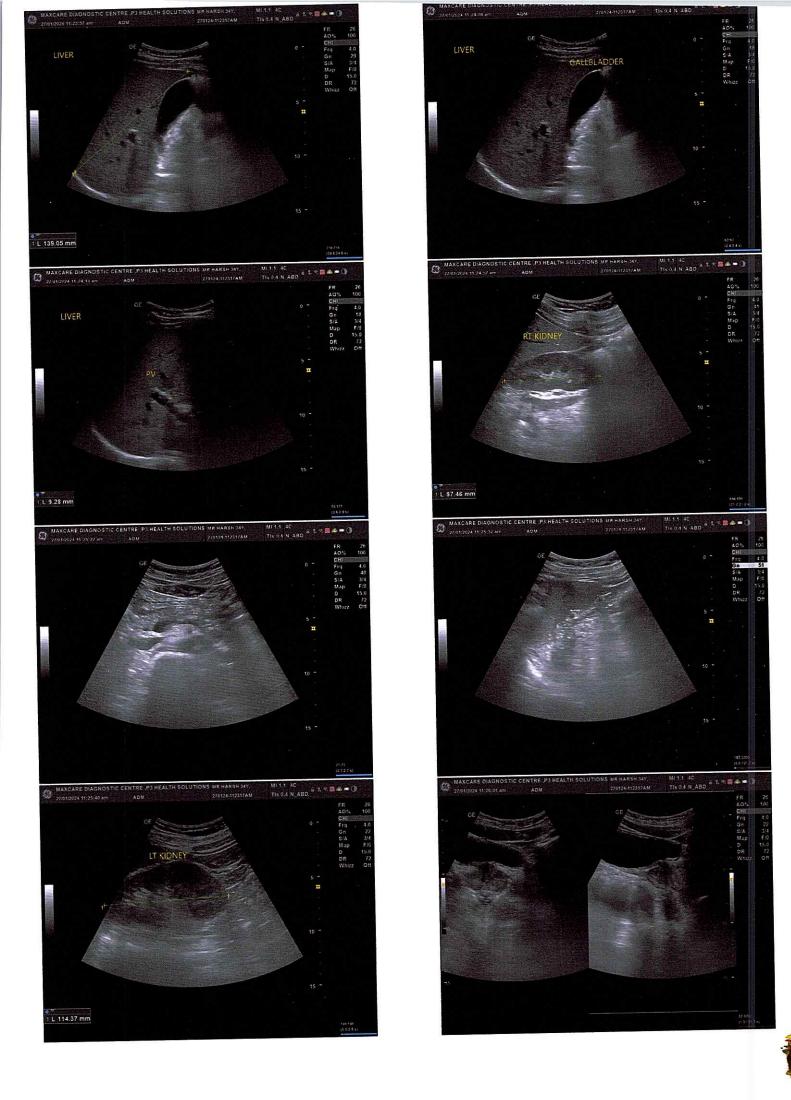
### **IMPRESSION:**

- · Grade I hepatic steatosis.
- Relatively small left kidney.
- No free fluid or lymphadenopathy.

-625h

Dr. Mukesh Sharma M.B.B.S; M.D. (Radiodiagnosis) RMC No. 43418/17437

Dr. MUKESH SHARMA M.B.B.S., M.D.(Radiodiagnosis) RMC No.: 43418/17437 P3 Health Solutions LLP





(ASSOCIATES OF MAXCARE DIAGNOSTICS)

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⑥ +91 141 4824885 ② maxcarediagnostics1@gmail.com



NAME:	MR. HARSH	AGE	34 YRS/M
REF.BY	BANK OF BARODA	DATE	27/01/2024

### **CHEST X RAY (PA VIEW)**

Bilateral lung fields appear clear.

Bilateral costo-phrenic angles appear clear.

Cardiothoracic ratio is normal.

Thoracic soft tissue appears unremarkable.

Soft tissue shadows appear normal.

Note is made of left-sided cervical rib.

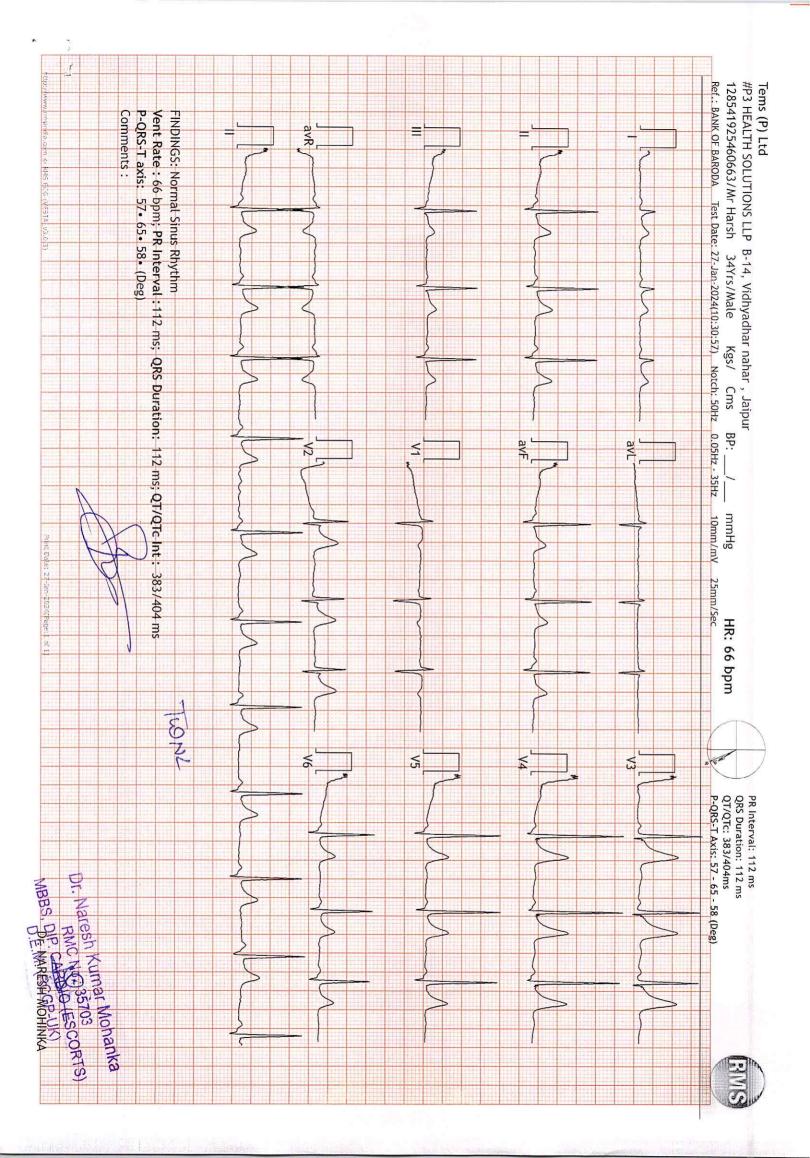
IMPRESSION: No significant abnormality is detected

Shallni

**DR.SHALINI GOEL** 

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

RMC No.: 21954



P3 HEALTH SOLUTIONS LLP
B-14, Vidhyadhar Enclave-2, Vidhyadhar Nagar, Jaipur
12234499/MR HARSH 34 Yrs/Male 0 Kg/0 Cms Summary

# PhaseTime Speed Grade METS H.R. B.P. R.P.P. PV    PhaseStrime Speed Grade METS H.R. B.P. R.P.P. PV   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P. R.R. B.P. R.R. B.P. P.P. Pv   PhaseStrime Speed Grade METS H.R. B.P.	StageTime PhaseTime Speed Grade METs H.R. B.P. R.P.P. PVC Confidence: Inc. 1.0 76 125/85 95 - 126 1.0 74 125/85 95 - 126 1.0 74 125/85 95 - 126 1.0 74 125/85 92 - 126 1.0 74 125/85 92 1.0 1.0 74 125/85 92 1.0 1.0 101 125/85 126 - 126 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 101 125/85 126 1.0 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 125/90 126 1.0 126 126 126 126 126 126 126 126 126 126																										u sa l				
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