

GOVERNA THE STATE



विनोद कुमार सैनी VINOD KUMAR SAIN जन्म वर्ष / Year of Birth 198 पुरुष / Male

6054 4755 3642



आधार — आम आदमी का अधिकार





आधार - आम आदमी का अधिकार

Dr. U. C. GUPTA MBBS, MD (Physician) RMC No. 291





भारतीय विशिष्ट पहचान प्राधिकरण UNIQUE IDENTIFICATION AUTHORITY OF INDIA

पता: S/O मेघ राज सैनी, वार्ड न.२, बसावा, बसावा, झुंझुनं, राजस्थान, 333304 Address: S/O Megh Raj Saini, WARD N.2, Basawa, Basawa, Jhunjhunun, Rajasthan, 333304

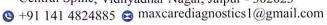














General Physical Examination



NAME :- Mr. VINOD KUMAR SAINI

37 Yrs 11 Days

Age :-

. 🕲 +91 141 4824885 🖨 maxcarediagnostics1@gmail.com



Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

Sex :-Male Company :-

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
FULL BODY HEALTH CHECKUP BELOW 40	MALE		
HAEMOGARAM			
HAEMOGLOBIN (Hb)	16.2	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	6.10	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	55.0	%	40.0 - 80.0
LYMPHOCYTE	38.0	%	20.0 - 40.0
EOSINOPHIL	3.0	%	1.0 - 6.0
MONOCYTE	4.0	%	2.0 - 10.0
BASOPHIL	0.0	%	0.0 - 2.0
TOTAL RED BLOOD CELL COUNT (RBC)	5.14	x10^6/uL	4.50 - 5.50
HEMATOCRIT (HCT)	48.20	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	94.0	fL	83.0 - 101.0
MEAN CORP HB (MCH)	31.5	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	33.7	g/dL	31.5 - 34.5
PLATELET COUNT	175	x10^3/uL	150 - 410
RDW-CV	14.5 H	%	11.6 - 14.0
MENTZER INDEX A complete blood picture (CBP) is a kind of blood test	18.29 H	s a person's overall health a	0.00 - 0.00

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,

VIKARANTJI

Technologist

Page No: 1 of 15

DR.TANU RUNGTA MD (Pathology)

RMC No. 17226

^{*}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



⊕ +91 141 4824885 maxcarediagnostics1@gmail.com



Date :- 21/01/2023 10:08:29

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company:- Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

NAME :- Mr. VINOD KUMAR SAINI

Age:- 37 Yrs 11 Days

Sex : Male

HAEMATOLOGY

Erythrocyte Sedimentation Rate (ESR) Methord:- Westergreen

07

mm in 1st hr

Patient ID: -12222909

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



VIKARANTJI

Technologist Page No: 2 of 15 DR.TANU RUNGTA MD (Pathology)

RMC No. 17226

Janu



Age :-Sex :-

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

NAME :- Mr. VINOD KUMAR SAINI

37 Yrs 11 Days

Male

S +91 141 4824885 S maxcarediagnostics l@gmail.com



Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDI ASSIST TPA

(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



VIKARANTJI

Page No: 3 of 15



S +91 141 4824885 S maxcarediagnostics 1@gmail.com



10:08:29

Patient ID: -12222909 Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-Company :-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

NAME :- Mr. VINOD KUMAR SAINI

Age :-37 Yrs 11 Days

Sex :-Male

Test Name

BIOCHEMISTRY

Biological Ref Interval

FASTING BLOOD SUGAR (Plasma)

108.0

Value

mg/dl

Unit

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)

112.0

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 .

VIKARANTJI

Technologist

Page No: 4 of 15

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



NAME :- Mr. VINOD KUMAR SAINI

37 Yrs 11 Days

Male

S +91 141 4824885 S maxcarediagnostics 1@gmail.com

Patient ID: -12222909

Date :- 21/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
GLYCOSYLATED HEMOGLOBIN (HbA1C) Methord:- CAPILLARY with EDTA	5.2	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	103	mg/dl,	68 - 125

INTERPRETATION

Age :-Sex :-

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 reliab<mark>le information for glyc</mark>emia 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: 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

1. Shortened 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.

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.

VIKARANTJI

Technologist

Page No: 5 of 15

Janu DR.TANU RUNGTA MD (Pathology)

RMC No. 17226



P3 HEALTH SOLUTIONS LLP

(ASSOCIATES OF MAXCARE DIAGNOSTICS)

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

© +91 141 4824885 maxcarediagnostics1@gmail.com



Age:- 37 Yrs 11 Days

Sex :- Male



Patient ID :-12222909

Date :- 21/01/2023

10:08:29

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

HAEMATOLOGY

BLOOD GROUP ABO Methord:- Haemagglutination reaction

"B" POSITIVE



VIKARANTJI

Technologist Page No: 6 of 15 DR.TANU RUNGTA

MD (Pathology) RMC No. 17226



P3 HEALTH SOLUTIONS LLP

(ASSOCIATES OF MAXCARE DIAGNOSTICS)

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

© +91 141 4824885 © maxcarediagnostics1@gmail.com

NAME :- Mr. VINOD KUMAR SAINI

Age:- 37 Yrs 11 Days

Sex :- Male



Patient ID :-12222909

Date :- 21/01/2023

10:08:2

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE			
TOTAL CHOLESTEROL Methord:- CHOD-PAP methodology	156.00	mg/dl	Desirable <200 Borderline 200-239 High> 240
InstrumentName: MISPA PLUS Interpretation disorders.	: Cholesterol measurement	s are used in the diagnosis a	nd treatments of lipid lipoprotein metabolism
TRIGLYCERIDES Methord:- GPO-TOPS methodology	112.00	mg/dl	Normal <150 Borderline high 150-199 High 200-499 Very high >500

DIRECT HDL CHOLESTEROL Methord: - Selective inhibition Method 59.00

mg/dl

Male 35-80

Female 42-88

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. LDL CHOLESTEROL Methord:- Calculated Method Optimal <100 mg/dl 78.33 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190 VLDL CHOLESTEROL mg/dl 0.00 - 80.0022.40 T.CHOLESTEROL/HDL CHOLESTEROL RATIO 2.64 0.00 - 4.90

LDL / HDL CHOLESTEROL RATIO
Methord:- Calculated

TOTAL LIPID
Methord:- CALCULATED

483.56

1.33

mg/dl

0.00 - 3.50

400.00 - 1000.00

 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 from peripheral tissues.

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

Technologist

Page No: 7 of 15

DR.TANU RUNGTA

MD (Pathology) RMC No. 17226



9 +91 141 4824885 maxcarediagnostics1@gmail.com

NAME :- Mr. VINOD KUMAR SAINI

Age:- 37 Yrs 11 Days

Sex :- Male



Patient ID :-12222909

Date: - 21/01/2023

10:08:29

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

BIOCHEMISTRY

atherogenic lipoproteins (mainly LDL & VLDL). The Non HDL Cholesterolis used as a secondary target of therapy in persons with triglycerides \geq 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



VIKARANTJI

Technologist

Page No: 8 of 15

Janu

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



LIVED DROEH E WITH CCT

♦ +91 141 4824885
maxcarediagnostics1@gmail.com

Patient ID: -12222909

NAME :- Mr. VINOD KUMAR SAINI 37 Yrs 11 Days Ref. By Doctor:-BANK OF BARODA Age :-

Sex :-Male Lab/Hosp:-

Company :-Mr.MEDI ASSIST TPA

Final Authentication : 21/01/2023 17 54 11

10:08:29

BIOCHEMISTRY

LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Methord:- DMSO/Diazo	0.66	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	0.43	mg/dl	0.30-0.70
SGOT Methord:- IFCC	29.6	U/L	Men- Up to - 37.0 Female - Up to - 31.0
SGPT Methord:- IFCC	21.2	U/L	Men- Up to - 40.0 Female- Up to - 31.0
SERUM ALKALINE PHOSPHATASE Methord: DGKC - SCE	123.00	U/I.	80.00 - 306.00

InstrumentName: MISPA PLUS Interpretation: Measurements of alkaline phosphatase are of use in the diagnosis, treatment and investigation of hepatobilary disease and in bone disease associated with increased osteoblastic activity. Alkaline phosphatase is also used in the diagnosis of parathyroid and intestinal disease.

SERUM GAMMA GT 18.20 U/L 10.00 - 45.00

Methord:- Szasz methodology
Instrument Name Randox Rx Imola
Interpretation: Elevations in GGT levels are seen earlier and more pronounced than those with other liver enzymes in cases of obstructive jaundice and

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 normal) are observed with infectious hepatitis.

SERUM TOTAL PROTEIN Methord:- Direct Biuret Reagent	6.88 g/dl	5.10 - 8.00
SERUM ALBUMÍN Methord:- Bromocresol Green	4.00 g/dl	3.50 - 5.50
SERUM GLOBULIN Methord:- CALCULATION	2.88 gm/dl	2.20 - 3.50
A/G RATIO	1.39	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 hepatitus 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.

VIKARANTJI

Technologist

Page No: 9 of 15

Janu DR.TANU RUNGTA

MD (Pathology) RMC No. 17226



🕓 +91 141 4824885 🖨 maxcarediagnostics1@gmail.com



Date :- 21/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-Mr. MEDI ASSIST TPA

Final Authentication : 21/01/2023 17:54:11

37 Yrs 11 Days Age :-

NAME :- Mr. VINOD KUMAR SAINI

Sex :-Male

BIOCHEMISTRY

RFT / KFT WITH ELECTROLYTES

SERUM UREA Methord: - Urease/GLDH 18.00

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

diseases.

SERUM CREATININE Methord:- Jaffe's Method

1.02

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

4.47

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 Methord: - ISF

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

mmol/L

3.50 - 5.50

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

CHLORIDE

101.1

mmol/L

94.0 - 110.0

Interpretation: Used for Electrolyte monitoring.

SERUM CALCIUM Methord:- Colorimetric method 10.40

mg/dl

8.10 - 11.50

InstrumentName:Rx Daytona 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

SERUM TOTAL PROTEIN

VIKARIA RITCI Biuret Reagent

6.88

g/dl

5.10 - 8.00

SERUM ALBUMIN Methord:- Bromocresol Green

4.00

g/dl

Janu DR.TANU RUNGTA

MD (Pathology) RMC No. 17226

Technologist Page No: 10 of 15



♥ +91 141 4824885 € maxcarediagnostics1@gmail.com

Patient ID: -12222909

Date :- 21/01/2023

10:08:29

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

NAME :- Mr. VINOD KUMAR SAINI

37 Yrs 11 Days Age :-

Sex :-Male

BIOCHEMISTRY

gm/dl

2.20 - 3.50

A/G RATIO

2.88 1.39

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.

SERUM GLOBULIN

Methord:- CALCULATION

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-hour collections 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 bloodingreases. 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.

VIKARANTJI

Technologist Page No: 11 of 15 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

NAME :- Mr. VINOD KUMAR SAINI

37 Yrs 11 Days Age :-

Sex :-Male



Patient ID: -12222909

Date :- 21/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company:-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
Urine Routine			
PHYSICAL EXAMINATION			
COLOUR	PALE YELI	LOW	PALE YELLOW
APPEARANCE	Clear		Clear
CHEMICAL EXAMINATION			
REA€TION(PH)	6.0		5.0 - 7.5
SPECIFIC GRAVITY	1.015		1.010 - 1.030
PROTEIN	NIL	Desire Control of the	NIL.
SUGAR	NIL		NIL
BILIRUBIN	NEGATIVE	A	NEGATIVE
UROBILINOGEN	NORMAL		NORMAL.
KETONES	NEGATIVE		NEGATIVE
NITRITE	NEGATIVE		NEGATIVE
MICROSCOPY EXAMINATION	\$150 B		
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
YEAȘT CELL	ABSENT		ABSENT
OTHÉR	ABSENT		

VIKARANTJI

Technologist

Page No: 12 of 15

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



🕲 +91 141 4824885 🖨 maxcarediagnostics1@gmail.com



ate :- 21/01/2023 10:08:29

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-Company :-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

NAME :- Mr. VINOD KUMAR SAINI

Age:- 37 Yrs 11 Days

Sex - Male

TOTAL THYROID PROFILE

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
THYROID-TRIIODOTHYRONINE T3 Methord: ECLIA	1.21	ng/mL	0.70 - 2.04

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, simultaneous measurement of TSH with free T4 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 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 6.Low TSH Low FT4 and TSH simulation test. Delayed response seen in patients with Tertiary hypothyroidism

TSH_Low FT4 and TRH stimulation test - Delayed response seen in patients with Testiany hypothyroidism

7. Primary hypothyroidism is accompanied by | serum T3 and T4 values & 'serum TSH levels8. Normal T4 levels accompanied by 'T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis9. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism...11. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism............. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypot

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 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 PHYROID not PH

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% honce 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, simultaneous measurement of TSH with free T4 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 Toxic adenome/Toxic Multinodular goiter 4.HighTSH,Low FT4 and TSH receptor antibody increased seen in patients with hotine deficiency/Congenital T4 synthesis deficiency 6 Low TSH,Low FT4 and Thyroid microsomal antibody normal seen in patients with lodine deficiency/Congenital T4 synthesis deficiency 6 Low TSH,Low FT4 and TRH stimulation test -Delayed response seen in patients with Tetrary hypothyroidism

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 levels8. Normal T4 levels accompanied by 'T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis9 Normal or 13 & 10. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism .12. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .12. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 along with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothyroidism .13. Normal T3 & T4 levels with 'TSH indicate mild 'TS

DURING PREGNANCY - REFERENCE RANGE for TSH IN ullu/mL (As per American Thyroid Association) 1st Trimester: 0.10-2.50 ullu/mL 2nd Trimester: 0.20-3.00 ullu/mL 3rd Trimester: 0.30-3.00 ullu/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 1.974

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

VINTERPRETATION-Ultra Sensitive 4th generation assay

Technologist
Page No: 14 of 15

DR.TANU RUNGTA

MD (Pathology) RMC No. 17226

Janu



♥ +91 141 4824885 ♥ maxcarediagnostics1@gmail.com

Patient ID: -12222909

Date: - 21/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDI ASSIST TPA

Final Authentication 21/01/2023 17:54:11

NAME :- Mr. VINOD KUMAR SAINI

Age :-37 Yrs 11 Days

Sex :-Male

IMMUNOASSAY

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 lodine deficiency/Congenital T4 synthesis deficiency 6.Low TSH,Low FT4 and TRH stimulation test -Delayed response seen in patients with Tertiary hypothyroidism

6.Low TSH,Low F14 and TRH stimulation test - Delayed response seen in patients with Tetriary hypothyroidism.

7. Primary hypothyroidism is accompanied by 1 serum T3 and T4 values & 1 serum TSH levels.

8. Normal T4 levels accompanied by 1 T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis.

9. Normal T3 & T4 levels indicate T4 Thyrotoxicosis (problem is conversion of T4 to T3).

10. Normal T3 & T4 along with 1 TSH indicate mild / Subclinical Hyperthyroidism...

11. Normal T3 & 1 4 levels with 1 TSH indicate Mild / Subclinical Hyperthyroidism...

12. Normal T3 & T4 levels with 1 TSH indicate Mild / 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 propanole. 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 ulU/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

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.

*** End of Report ***

VIKARANTJI

Technologist Page No: 15 of 15

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



HEALTH SOLUTIONS LLP (ASSOCIATES OF MAXCARE DIAGNOSTICS)

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

S +91 141 4824885 S maxcarediagnostics1@gmail.com

NAME :- Mr. VINOD KUMAR SAINI

37 Yrs 11 Days Age :-

Sex :-Male



Patient ID: -12222909

Date :- 21/01/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Company:-

Mr.MEDI ASSIST TPA

Final Authentication: 21/01/2023 17:54:11

CLINICAL PATHOLOGY

STOOL ANALYSIS PHYSICAL EXAMINATION

MUCUS BLOOD

MICROSCOPIC EXAMINATION

RBC's

WBC/HPF

OVA (

CYSTS

OTHERS Collected Sample Received

/HPF /HPF



VIKARANTJI

Technologist

Page No: 13 of 15

Janu DR.TANU RUNGTA

MD (Pathology) RMC No. 17226



© +91 141 4824885 maxcarediagnostics1@gmail.com



NAME:	MR. VINOD KUMAR SAINI	AGE	37 YRS/M
REF.BY	BANK OF BARODA	DATE	21/01/2023

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.

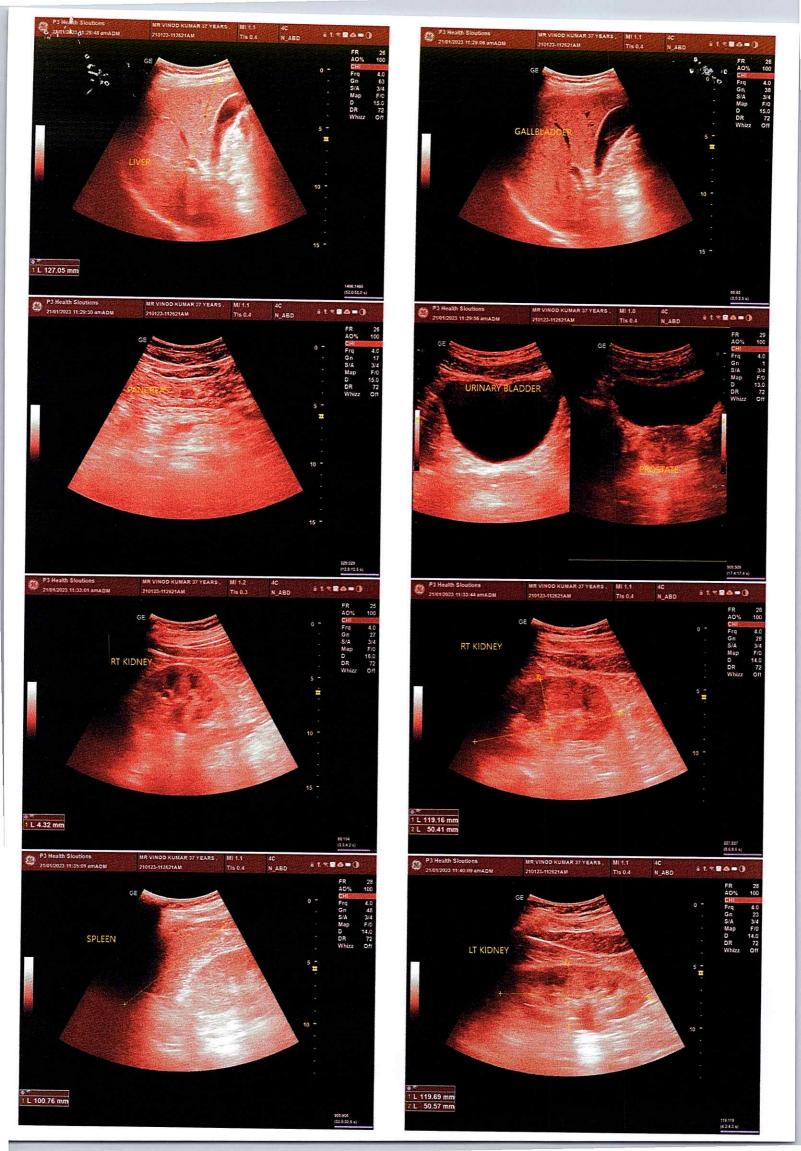
Soft tissue shadows appear normal.

IMPRESSION: No significant abnormality is detected.

Shallni

DR.SHALINI GOEL M.B.B.S, D.N.B (Radiodiagnosis) RMC No.: 21954

This report is not valid for medico legal purpose





⊕ +91 141 4824885
 maxcarediagnostics1@gmail.com



MR. VINOD KUMAR SAINI	37 Y/Male
Registration Date: 21/01/2023	Ref. by: BANK OF BARODA

ULTRASOUND OF WHOLE ABDOMEN

Liver is of normal size (12.7 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 well distended. 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 (10.0 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. Collecting system does not show any dilatation.

Right kidney is measuring approx. 11.9 x 5.0 cm.

• A calculus of size 4.3 mm is noted at mid pole calyx.

<u>Left kidney</u> is measuring approx. 11.9 x 5.0 cm. Extra-renal pelvis is noted.

Urinary bladder 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:

- · Right renal calculus as described above.
- · Rest no significant abnormality is detected.



DR.SHALINI GOEL

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

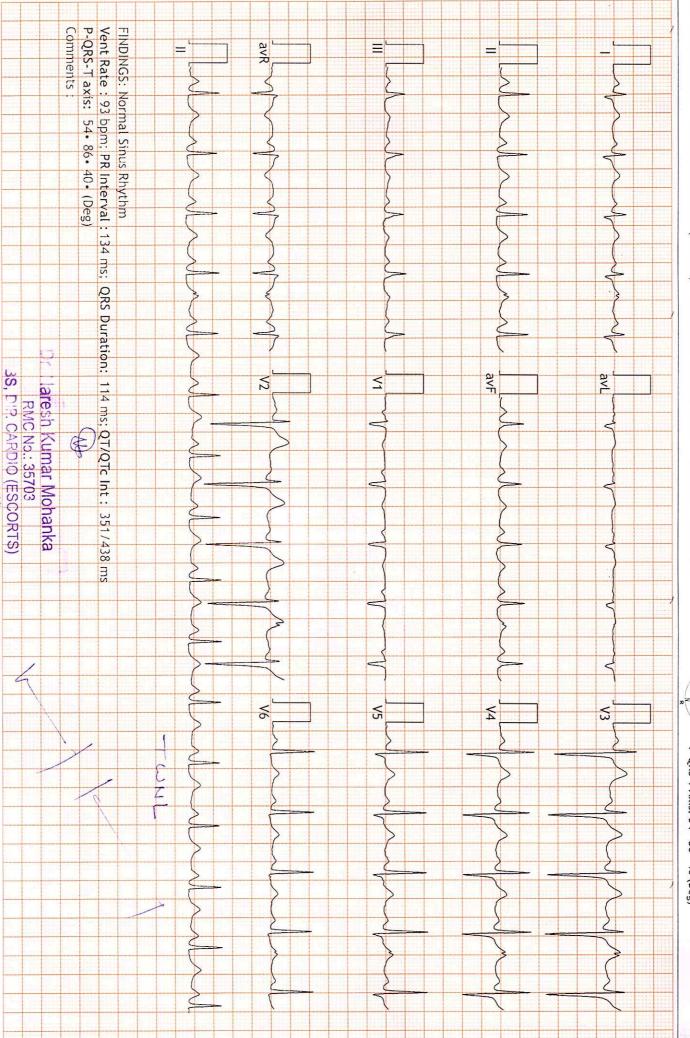
RMC No: 21954



Ref.: BANK OF BARODA Test Date: 21-Jan-2023(10:43:52) Notch: 50Hz 0.05Hz · 100Hz 12229451322888/Mr Vinod Kumar Saini 37Yrs/Male 3 HEALIH SOLULIONS LLY
3-14, Vidhyanagar Nagar, Enclave, Phase-2, Jaipur Kgs/31 Cms в**Р**: 10mm/mV mmHg 25mm/Sec

HR: 93 bpm

PR Interval: 134 ms
QRS Duration: 114 ms
QT/QTc: 351/438ms
P-QRS-T Axis: 54 - 86 - 40 (Deg)



summary

3 HEALIH SOLUTIONS LLP

-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur

tage 2 indings: 'eakEx *1322363/MR VINOD KUMAR SAINI 37 Yrs/Male 0 Kg/0 Cms vice/Comments ecovery tage 1 upine tage ecoven ecovery ecovery xStart tanding Date: 21-Jan-2023 10:48:31 AM Ref.By : BANK OF BARODA Objective : Medication : Max BP : 165/95(mmHg) Max HR Attained Exercise Time Max WorkLoad attained StageTime PhaseTime Speed
(Min:Seq) (Min:Sec) (mph) 4:00 2:00 3:00 2:03 3:01 3:01 00:1 8:04 6:02 3:02 Wheo other :9.2(Good Effort Tolerance) :08:03 157 bpm 86% of Max Predictable HR 183 0.0 0.0 0.0 0.0 3.4 2.5 Grade 0.0 0.0 0.0 0.0 4.0 12.0 10.0 COYPAH 9.2 4.7 1.0 1.0 1.0 1.0 METS 1.0 1.2 157 119 102 125 128 140 122 99 98 Protocol : BRUCE 125/85 125/85 History 165/95 155/90 145/85 155/90 155/90 145/90 135/85 125/85 125/85 B.P. Dr. Naresh Kumar Mohanka ABBS, DIP. CARDIO (ESCORTS)

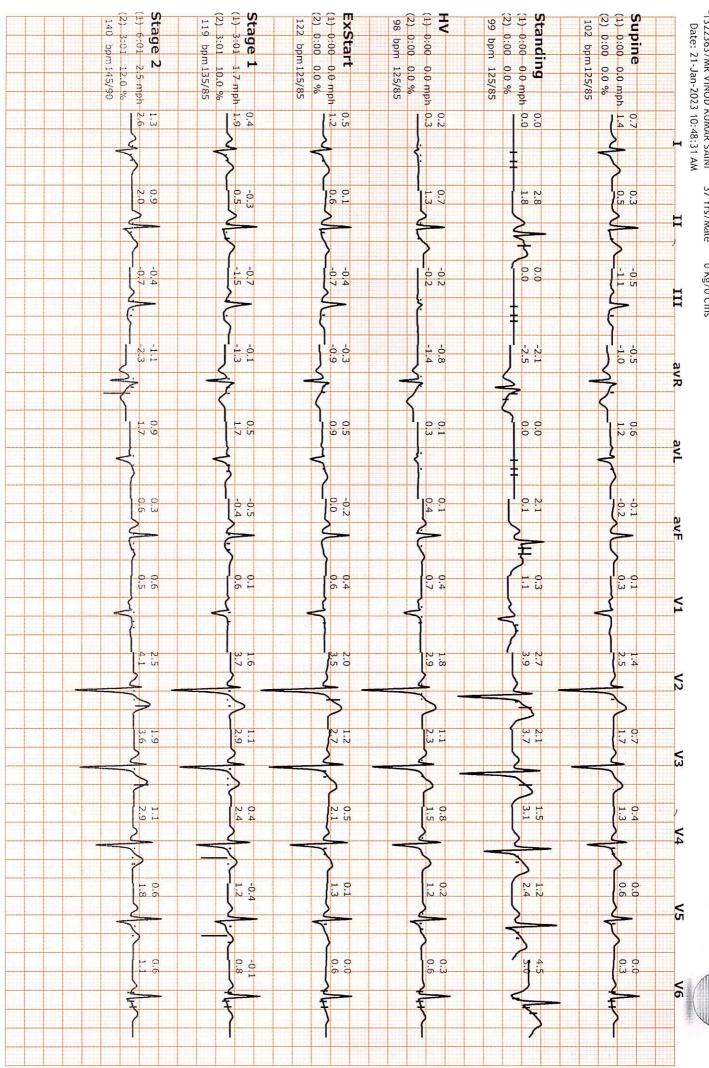
D.E.N.. (RCGP-UII) R.P.P. 202 243 203 152 127 RMC No.: 35703 193 198 160 22 23 CAN ! PVC Comments . . 1 1 , • -1.2 PeakEx PreEx V6 ٧6 0.0 Z---avR avF avL V4 ٧2 16 ٧<u>5</u> **V**3 **1** III The while the second W W W W WWW WIND III 2 2 Survey of the STL - Warney Change S SANTA MANA JAN WAY 6 0.5 mm/Div 9 PR 15 18 21 X.in



1.2 Lead + Median

1-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur

*1322363/MR VINOD KUMAR SAINI 37 Yrs/Male 0 Kg/0 Cms



-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur

F1322363/MR VINOD KUMAR SAINI

