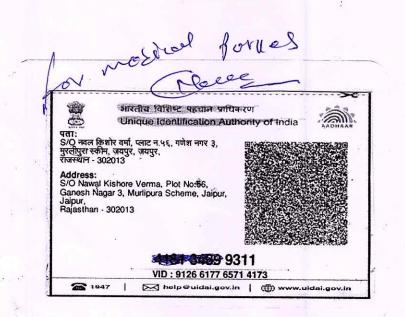


Dr. U. C. GUPTA MBBS, MD (Physician) RMC No. 291 :





 ② B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023
 ③ +91 141 4824885
 ③ maxcarediagnostics1@gmail.com



General Physical Examination

Date of Examination: 47/05/03	
Name: NAYEEN YERMA	Age: 3048 DOB: 10/03/1290 Sex: Male
Referred By: DANKOF BE	RODA
Photo ID: AANHAROARDID #	t: <u>9311</u>
Ht: 170 (cm)	Wt: <u>7.5</u> (Kg)
Chest (Expiration): 98 (cm)	Abdomen Circumference: <u>98</u> (cm)
Blood Pressure: <u>1 d d る o</u> mm Hg	PR: 78/min RR: 17/min Temp: Alebrise
вмі &5.4	
Eye Examination: RIEY	GIG, NIG, NCB
Othor	No
other.	NO
On examination he/she appears phys	sically and mentally fit: Ves \(\text{No} \)
Signature Of Examine :	Name of Examinee: NAYEEN YERM A
Signature Medical Examiner :	Name Medical Examiner - DR_CIRCHUPTA
MRRS	J. C. GUPTA S, MD (Physician)



Sex :-

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32 Yrs 9 Mon 15 Days

NAME :- Mr. NAVEEN VERMA

Male

HEMATOCRIT (HCT)

MEAN CORP HB (MCH)

PLATELET COUNT

RDW-CV

MEAN CORP VOLUME (MCV)

MEAN CORP HB CONC (MCHC)



Patient ID: -1223370 Date :- 27/05/2023 08:40:38

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

%

fL

pg g/dL

%

x10^3/uL

Company:-Mr.MEDIWHEEL

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40.00 - 50.00

83.0 - 101.0

27.0 - 32.0

31.5 - 34.5

150 - 410

11.6 - 14.0

HAEMATOLOGY

	IIADIIIA.	IOLOGI	
Test Name	Value	Unit	Biological Ref Interval
FULL BODY HEALTH CHECKUP BELOW 4	0 MALE		
HAEMOGARAM			
HAEMOGLOBIN (Hb)	13.9	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	5.00	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	62.0	%	40.0 - 80.0
LYMPHOCYTE	30.0	%	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)	5.34	x10^6/uL	4.50 - 5.50
		A STATE OF THE STA	

43.60

82.0 L

26.1 L

32.0

141 L

13.9

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Technologist

Page No: 1 of 15

DR.TANU RUNGTA



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

32 Yrs 9 Mon 15 Days

NAME :- Mr. NAVEEN VERMA

Age :-

Sex :-

9 +91 141 4824885 maxcarediagnostics1@gmail.com



Patient ID :-1223370

Date :- 27/05/2023

08:40:38

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 27/05/2023 16:09:51

HAEMATOLOGY

Erythrocyte Sedimentation Rate (ESR) Methord:- Westergreen

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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Page No: 2 of 15

DR.TANU RUNGTA



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32 Yrs 9 Mon 15 Days

NAME :- Mr. NAVEEN VERMA

Male



Patient ID :-1223370

Date :- 27/05/2023 08:40:38

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-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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Patient ID :-1223370 Date: - 27/05/2023

08:40:38

Ref. By Doctor:-BANK OF BARODA Lab/Hosp:-

Company :-

Mr.MEDIWHEEL

Final Authentication: 27/05/2023 16:09:51

NAME: - Mr. NAVEEN VERMA 32 Yrs 9 Mon 15 Days Age :-

Sex :-Male

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
			8

FASTING BLOOD SUGAR (Plasma) Methord: - GOD POD

79.1

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.

BI.OOD SUGAR PP (Plasma) Methord:- GOD PAP

115.0

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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Page No: 4 of 15

DR.TANU RUNGTA



Sex :-

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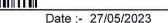
32 Yrs 9 Mon 15 Days

NAME :- Mr. NAVEEN VERMA

Male

♦ +91 141 4824885
maxcarediagnostics1@gmail.com





Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Patient ID: -1223370

Company :-Mr.MEDIWHEEL

Final Authentication: 27/05/2023 16:09:51

08:40:38

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
GLYCOSYLATED HEMOGLOBIN (HEMOGLOBIN (HEMOG	5.0	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	102	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

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 determinate. 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 erythropoiesis.
- 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 RRC 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

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Technologist

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



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32 Yrs 9 Mon 15 Days

NAME :- Mr. NAVEEN VERMA



Date :- 27/05/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Patient ID: -1223370

Company :-Mr.MEDIWHEEL

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08:40:38

HAEMATOLOGY

BLOOD GROUP ABO Methord:- Haemagglutination reaction

Male

"B" POSITIVE



MGR

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Page No: 6 of 15



Sex :-

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32 Yrs 9 Mon 15 Days

NAME: - Mr. NAVEEN VERMA

Male

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08:40:38

Ref. By Doctor:-BANK OF BARODA

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Company:-

Mr.MEDIWHEEL

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BIOCHEMISTRY

	DIOCILLI	TARD A ALA	
Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE			
TOTAL CHOLESTEROL Methord: - CHOD-PAP methodology	131.00	mg/dl	Desirable <200 Borderline 200-239 High> 240
InstrumentName:MISPA PLUS Interpreta disorders.	tion: Cholesterol measurements	s are used in the diagnosis	and treatments of lipid lipoprotein metabolism
TRIGLYCERIDES Methord - GPO-PAP	100.00	mg/dl	Normal <150 Borderline high 150-199 High 200-499 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 46.00 mg/dl Methord:- Direct clearance Method

> MALE- 30-70 **FEMALE - 30-85**

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.

I.DL CHOLESTEROL Methord:- Calculated Method	68.33	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
VLDL CHOLESTEROL Methord:- Calculated	20.00	mg/dl	0.00 - 80.00
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Methord:- Calculated	2.85		0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Methord:- Calculated	1.49		0.00 - 3.50
TOTAL LIPID Methords CALCULATED	414.81	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

3. Low HDL levels are associated with Coronary Heart Disease due to insufficient HDL being available to participate in reverse cholesterol MGR

Technologist

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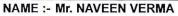
DR.TANU RUNGTA MD (Pathology) RMC No. 17226



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Age :-32 Yrs 9 Mon 15 Days

Sex :-Male Patient ID :-1223370

Date :- 27/05/2023

08:40:38

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company:-

Mr.MEDIWHEEL

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BIOCHEMISTRY

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 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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Technologist Page No: 8 of 15 DR.TANU RUNGTA



Age :-Sex :-

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32 Yrs 9 Mon 15 Days

NAME :- Mr. NAVEEN VERMA

LIVED DECEL E WITH CCT

Male

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Patient ID: -1223370 Date: - 27/05/2023

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08:40:38

BIOCHEMISTRY

LIVER PROFILE WITH GGI			
SERUM BILIRUBIN (TOTAL) Methord - DMSO/Diazo	0.61	mg/dL	Infants: 0.2-8.0 mg/dL Adult - Up to - 1.2 mg/dL
SERUM BILIRUBIN (DIRECT) Methord - DMSO/Diazo	0.21	mg/dL	Up to 0.40 mg/dL
SERUM BILIRUBIN (INDIRECT) Methord: Calculated	0.40	mg/dl	0.30-0.70
SGOT Methord:- IFCC	16.4	U/L	0.0 - 40.0
SGPT	37.2	U/L	0.0 - 40.0

SGPT Methord:- IFCC

17.80

SERUM ALKALINE PHOSPHATASE 68.10 L U/L Methord: - DGKC - SCE

80.00 - 306.00

10.00 - 45.00

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.

U/L

SERUM GAMMA GT

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 posthepatic 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	7.35 g/dl	6.00 - 8.40
SERUM ALBUMIN Methord:- Bromocresol Green	4.66 g/dl	3.50 - 5.50
SERUM GLOBULIN Methord:- CALCULATION	2.69 gm/dl	2.20 - 3.50
A/G RATIO	1.73	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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Page No: 9 of 15

Janu DR.TANU RUNGTA



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

32 Yrs 9 Mon 15 Days

NAME :- Mr. NAVEEN VERMA

Male

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Patient ID :-1223370 Date :- 27/05/2023

08:40:38

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :- Mr.MEDIWHEEL

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BIOCHEMISTRY

RFT / KFT WITH ELECTROLYTES

SERUM UREA Methord - Urease/GLDH

Age :-

Sex :-

18.50

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 0.77

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

clinically significant. SERUM URIC ACID

3.74

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

149.2

mmol/L

135.0 - 150.0

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

5.19

mmol/L

3.50 - 5.50

Methord-ISE
Interpretation: A. Elevated potassium (hyperkalaemia) - Artefactual, Physiological vation, Drugs, Pathological states, Renal failure 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

104.8

mmol/L

94.0 - 110.0

Interpretation: Used for Electrolyte monitoring.

SERUM CALCIUM

9.13

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 MOROIT- Direct Biuret Reagent

7.35

g/dl

6.00 - 8.40

fanu

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DR.TANU RUNGTA MD (Pathology)

RMC No. 17226



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NAME :- Mr. NAVEEN VERMA

Age :-32 Yrs 9 Mon 15 Days

Sex :-Male Patient ID :-1223370

Date :- 27/05/2023

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

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08:40:38

BIOCHEMISTRY

SERUM ALBUMIN Methord:- Bromocresol Green	4.66	g/dl	3.50 - 5.50
SERUM GLOBULIN Methord:- CALCULATION	2.69	gm/dl	2.20 - 3.50
A/G RATIO	1.73		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-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 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.

MGR

Technologist Page No: 11 of 15

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

This report is not valid for medico legal purpose



Sex :-

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32 Yrs 9 Mon 15 Days





Date :- 27/05/2023 Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-Mr.MEDIWHEEL

Final Authentication: 27/05/2023 16:09:51

08:40:38

Male

STOOL ANALYSIS PHYSICAL EXAMINATION

NAME :- Mr. NAVEEN VERMA

COLOUR CONSISTENCY

MUCUS BLOOD

MICROSCOPIC EXAMINATION

RBC's

WBC/HPF

MACROPHAGES

OVA **CYSTS**

TROPHOZOITES

CHARCOT LEYDEN CRYSTALS

OTHERS Collected Sample Received

YELLOW

SEMI SOLID

CLINICAL PATHOLOGY

ABSENT

ABSENT

NIL

/HPF /HPF

NIL

ABSENT

ABSENT

ABSENT

ABSENT

ABSENT

ABSENT

MGR

Technologist Page No: 13 of 15 DR.TANU RUNGTA



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

32 Yrs 9 Mon 15 Days

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Patient ID :-1223370

Date: - 27/05/2023

08:40:38

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Company :-

Mr.MEDIWHEEL

Final Authentication: 27/05/2023 16:09:51

TOTAL THYROID PROFILE

Male

NAME :- Mr. NAVEEN VERMA

Age :-

Sex :-

Methord:- ECLIA

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
THYROID-TRIIODOTHYRONINE T3	1.23	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, simoultaneous 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 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 ‡ serum T3 and T4 values & 'serum TSH levels 8. Normal T4 levels accompanied by 'T3 levels and low TSH are seen in patients with T3 Thyrotoxicosis9. Normal or 'T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .11. Normal T3 & 'T4 along with "TSH is seen in Hypothyroidism .12. Normal T3 & T4 levels with 'TSH indicate mild / Subclinical Hypothroidism .11. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .12. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .13. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .14. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T3 & 'T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T4 along with "TSH indicate mild / Subclinical Hypothroidism .15. Normal T4 along with "TSH indicate mil

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 THYROID 126* FHYROYD 126* FHYROYD 126* FHYROID 126* FHYROID

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 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 Iodine deficiency/Congenital T4 synthesis deficiency 6.Low

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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 0.918

uIU/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 differantial diagnosis

NTERPRETATION-Ultra Sensitive 4th generation assay

Technologist Page No: 14 of 15 DR.TANU RUNGTA

MD (Pathology) RMC No. 17226

fanu



NAME :- Mr. NAVEEN VERMA

Male

Age :-

Sex :-

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

32 Yrs 9 Mon 15 Days

+91 141 4824885 maxcarediagnostics1@gmail.com



Patient ID: -1223370 Date: - 27/05/2023 08:40:38

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp:-

Company:-Mr.MEDIWHEEL

Final Authentication: 27/05/2023 16:09:51

IMMUNOASSAY

2.Low TSH,high FT4 and TSH receptor antibody(TRAb) +ve seen in patients with Graves disease

2.Low TSH.high FT4 and TSH receptor antibody(TRAb) +ve seen in patients with Toxic adenoma/Toxic Multinodular golter
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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 & 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 or 1 T3 & 174 levels indicate T4 Thyrotoxicosis (problem is conversion of T4 to T3)

9.Normal of 13.8 | 14 levels indicate 14 Inytrotoxicosis (problem is conversion of 14 to 13)
10.Normal T3.8 | T4 along with | TSH indicate mild / Subclinical Hyperthyroidism.

11.Normal T3.8 | T4 along with | TSH is seen in Hypothyroidism.

12.Normal T3.8 | T4 levels with | TSH indicate Mild / Subclinical Hypothyroidism.

13.Slightly | T3 levels may be found in pregnancy and in estrogen therapy while | levels may be encountered in severe illness, malnutrition, renal failure and during therapy 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 Trimester: 0.30-3.00 uIU/mL

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

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*** End of Report ***

MGR

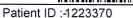
Technologist Page No: 15 of 15 DR.TANU RUNGTA MD (Pathology) RMC No. 17226



○ B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023
 ○ +91 141 4824885
 ○ maxcarediagnostics1@gmail.com

NAME :- Mr. NAVEEN VERMA





Date :- 27/05/2023

08:40:38

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-Company :-

Mr.MEDIWHEEL

Final Authentication: 27/05/2023 16:09:51

Age :-32 Yrs 9 Mon 15 Days

Sex :-Male

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
Urine Routine			
PHYSICAL EXAMINATION			
COLOUR	PALE YEI	LOW	PALE YELLOW
APPEARANCE	Clear	LOW	Clear
	Clear		Clear
CHEMICAL EXAMINATION			
REACTION(PH)	5.0		5.0 - 7.5
SPECIFIC GRAVITY	1.025		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL		NIL
BILIRUBIN	NEGATIV	E 🗼	NEGATIVE
UROBILINOGEN	NORMAL		NORMAL
KETONES	NEGATIV	E A	NEGATIVE
NITRITE	NEGATIV	E	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	200 annual a	ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT		

MGR

Technologist Page No: 12 of 15 DR.TANU RUNGTA



 B-14, Vidhyadhar Enclave - II, Near Axis Bank Central Spine, Vidhyadhar Nagar, Jaipur - 302023
 +91 141 4824885
 maxcarediagnostics1@gmail.com



NAME:	MR. NAVEEN VERMA	AGE/SEX	32 YRS/M
REF.BY	BANK OF BARODA	DATE	27/05/2023

CHEST X RAY (PA VIEW)

Bilateral lung fields appear clear.

Bilateral costo-phrenic angles appear clear.

Cardiothoracic ratio is normal.

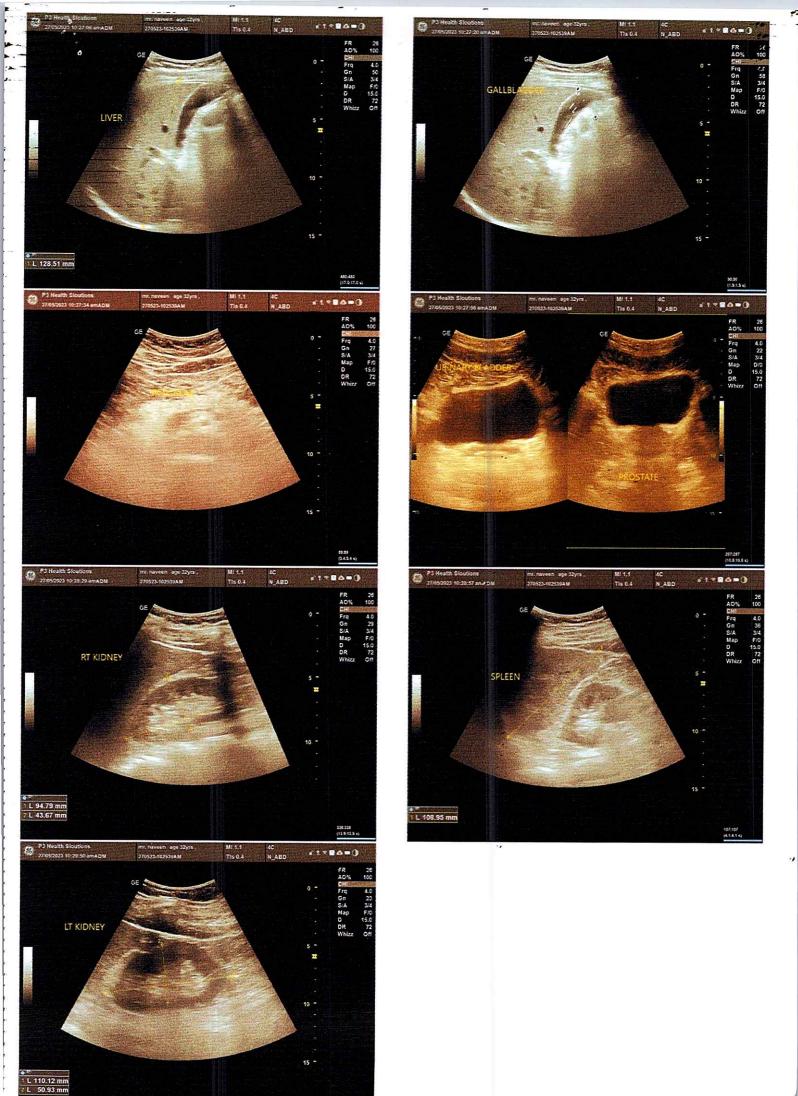
Thoracic soft tissue and skeletal system appear unremarkable.

Soft tissue shadows appear normal.

IMPRESSION: No significant abnormality is detected.



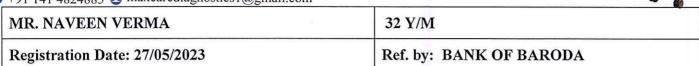
DR.SHALINI GOEL
M.B.B.S, D.N.B (Radiodiagnosis)
RMC No.: 21954





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

⊕ +91 141 4824885 maxcarediagnostics1@gmail.com



ULTRASOUND OF WHOLE ABDOMEN

Liver is of normal size (12.8 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. 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 (10.8 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. Collecting system does not show any calculus or dilatation.

Right kidney is measuring approx. 9.4 x 4.3 cm.

Left kidney is measuring approx. 11.0 x 5.0 cm.

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:- No significant abnormality is detected.



DR.SHALINI GOEL

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

RMC no.: 21954



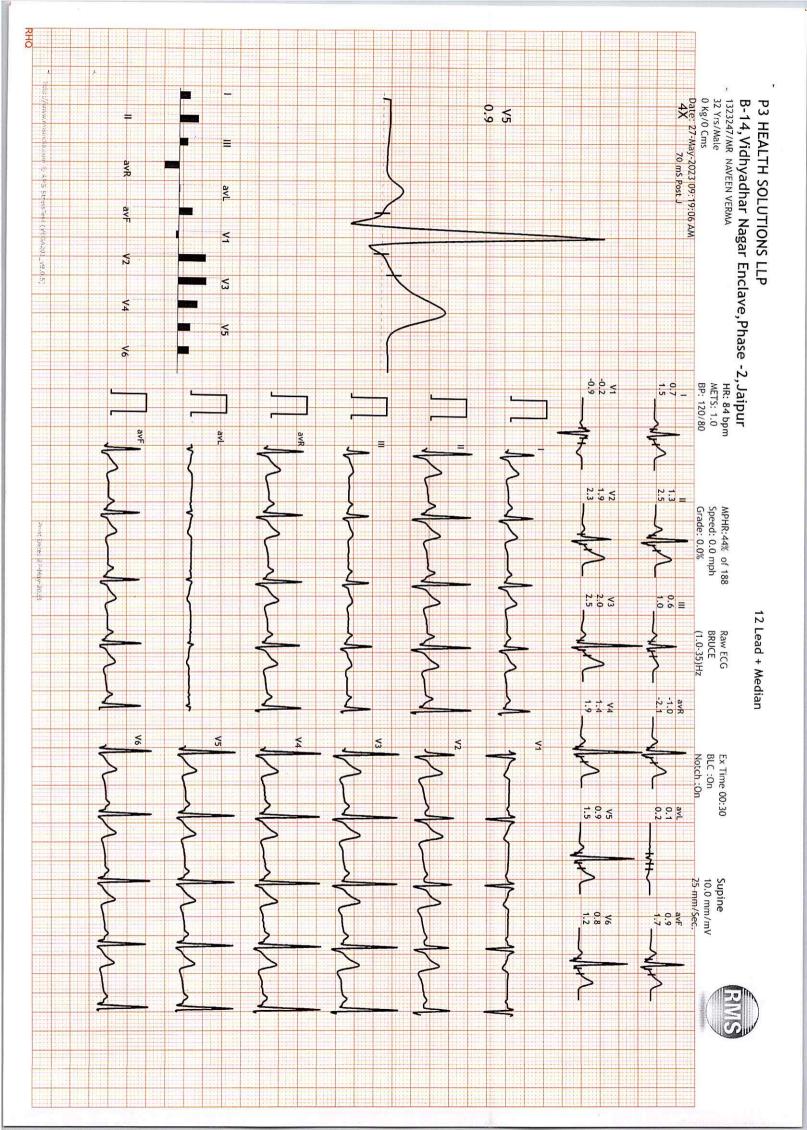
Ref.: BANK OF BARODA B-14, Vidhyanagar Nagar, Enclave, Phase-2, Jaipur 12229451323731/Mr Naveen Verma 32Yrs/Male P3 HEALTH SOLUTIONS LLP P-QRS-T axis: 62. 58. 52. (Deg) Comments: Vent Rate: 89 bpm; PR Interval: 138 ms; QRS Duration: 110 ms; QT/QTc Int: 316/386 ms FINDINGS: Normal Variant with Non Specific IVCD Test Date: 27-May-2023(9:16:44 A) Notch: 50Hz 0.05Hz - 100Hz Kgs/ BP: 10mm/mV 25mm/Sec HR: 89 bpm DL Maresh Kumar Mohanka RMC No.: 35703 RMC No.: 35703 D.E.M. (RCGP-UK) 8 5 PR Interval: 138 ms QRS Duration: 110 ms QT/QTc: 316/386ms P-QRS-T Axis: 62 - 58 - 52 (Deg)

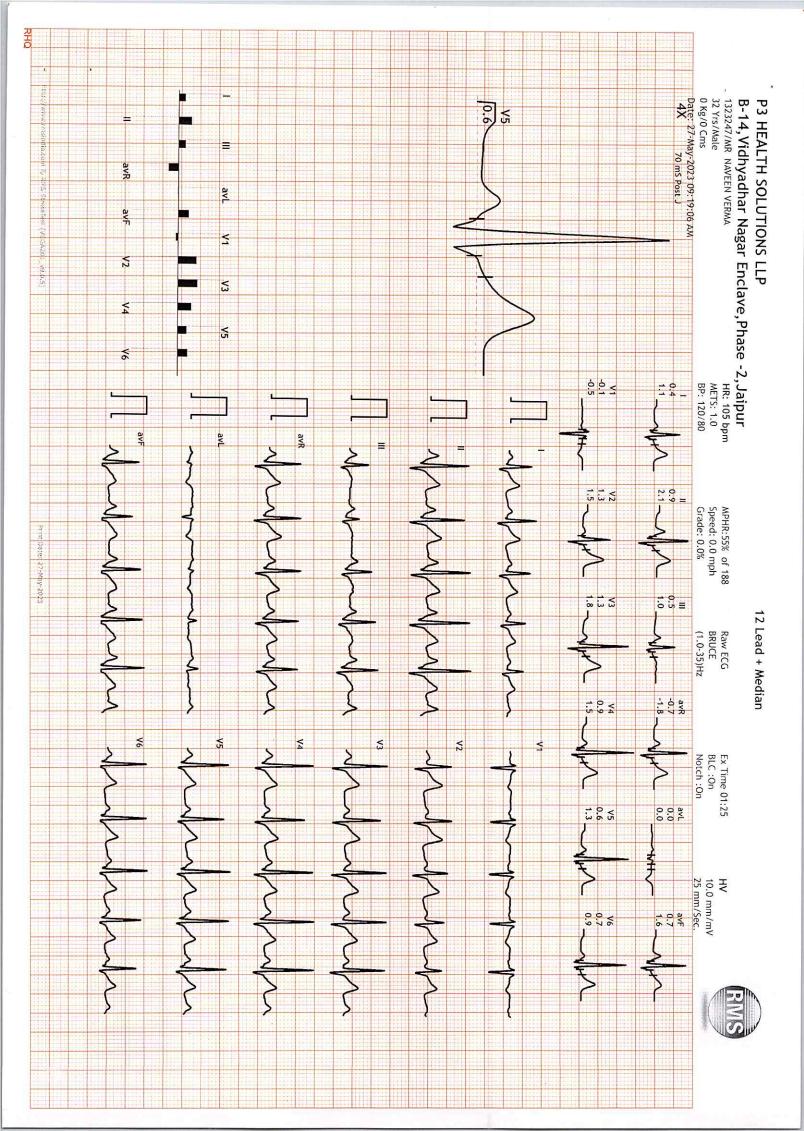
Summary

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

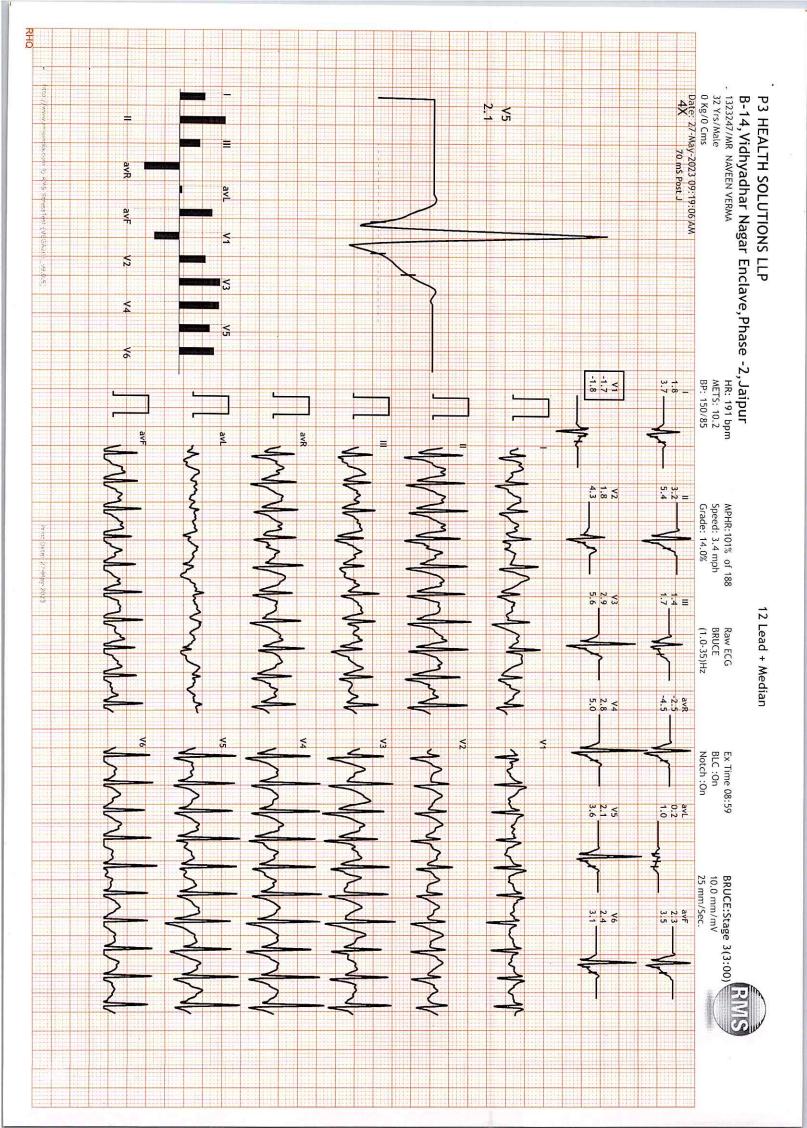
Stage 1 ExStart ₹ Stage 3 Stage 2 Stage Findings: Recovery Standing Advice/Comments: Recovery Recovery Recovery PeakEx Supine 1323247/MR NAVEEN VERMA 32 Yrs/Male 0 Kg/0 Cms Date: 27-May-2023 09:19:06 AM Ref. By : BANK OF BARODA Objective: Max BP : 160/90(mmHg) Max HR Attained **Exercise Time** Max WorkLoad attained :10.4(Good Effort Tolerance) StageTime PhaseTime Speed 3:01 3:00 2:00 0:09 3:01 1:00 3:01 4:00 9:10 9:02 6:02 3:02 :09:09 :193 bpm 103% of Max Predictable HR 188 0.0 0.0 0.0 4.2 0.0 2.5 Grade (*) 12.0 16.0 14.0 0.0 0.0 0.0 0.0 10.0 10.4 10.2 10 METS 1.0 .0 . NI 18 NESSEVE EX RMI H.R. 104 104 158 179 150 193 191 <u>ω</u> 8 84 Protocol: BRUCE 120/80 150/85 140/85 150/85 160/90 150/85 120/80 History : 150/85 130/80 120/80 140/80 120/80 120/80 B.P. 289 170 124 124 139 100 R.P.P. PVC 286 206 178 221 ×100 156 97 Year Comments MBBS, DIP. CARDIO (ESCORTS)
D.E.M. (RCGP-UK) Dr. Naresh Kumar Mohanka 0.6 PeakEx PreEx avL avL -0.1 avF ٧2 avL \ _ avR V4 ٧3 6 ≢ The same s ALM CITY VWY. 9 3R 12 5 18 21 Min.

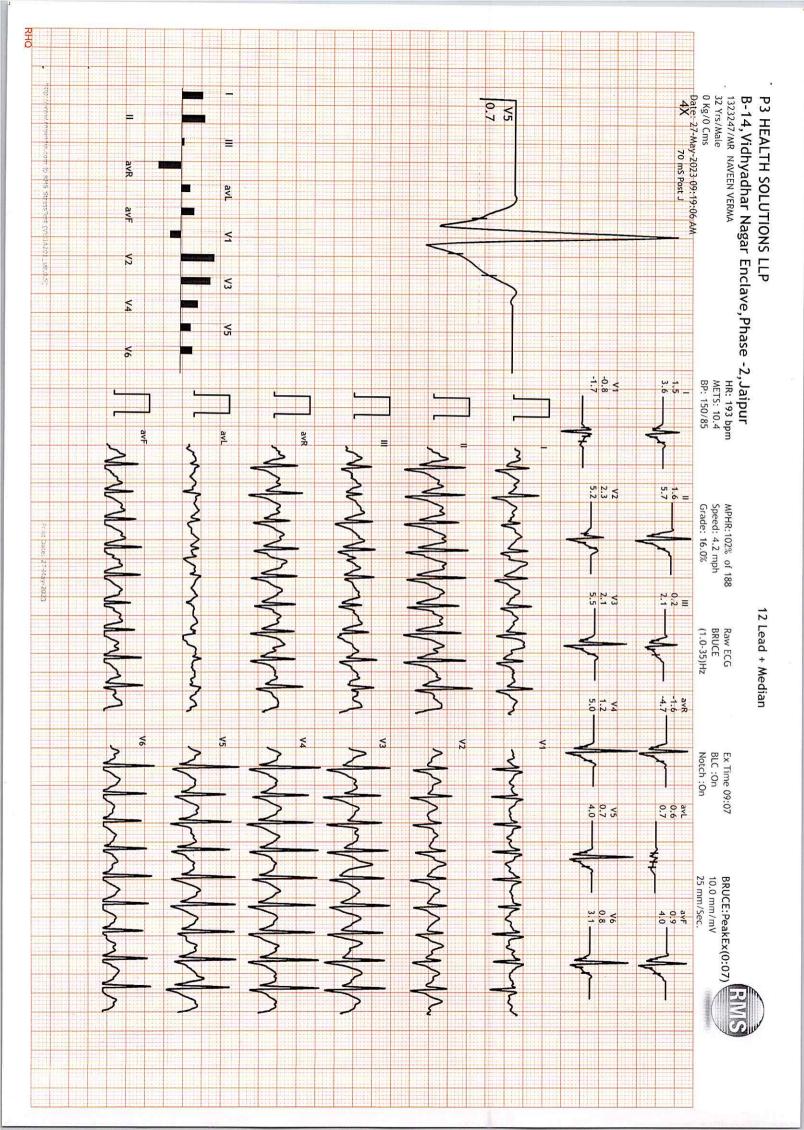






B-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur 1323247/MR NAVEEN VERMA
HR: 132 bpm 4RTS: 4.7 0 Kg/0 Cms
BP: 130/80 Date: 27-May-2023 09:19:06 AM **4X** 70 mS Post J P3 HEALTH SOLUTIONS LLP V5 0.7 = avR avL V2 ٧3 **4 5** 0.8 3.2 1.5 2.5 MPHR:70% of 188 Speed: 1.7 mph Grade: 10.0% 1.6 3.0 12 Lead + Median Raw ECG BRUCE (1.0-35)Hz 1.0 2.4 4 ٧3 Ex Time 02:59 BLC :On Notch:On 0.7 2.2 0.2 0.2 BRUCE:Stage 1(3:00)
10.0 mm/mV
25 mm/Sec. 0.8 1.9





B-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur 1323247/MR NAVEEN VERMA 32 Yrs/Male 0 Kg/0 Cms

Date: 27-May-2023 09:19:06 AM (1) 9:09 0.0 mph 1.3 (2) 4:00 0.0 % P3 HEALTH SOLUTIONS LLP Recovery 112 bpm140/85 Ħ III avR avL avF 1 1.1 ٧2 ٧3 ۷4 ۷5 1.3 6