

नाम Name NITESH KUMAR AGRAWAL

कर्मचारी कूट सं. E.C. No.

(S. K. Rathod) जारीकर्ता प्राधिकारी Issuing Authority

Destured.



धारक के हस्ताक्षर Signature of Holder

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

Cyro

मिलने पर, निम्नलिखित को लौटाएं सहायक महा प्रयंधक (सुरक्षा) वैंक ऑफ बडोदा कोपोरेट सेन्टर सी-26 जी ब्लोक, बान्द्रा कुर्ला कोम्पलेकस, मुंबई-400051.भारत फोन:- 91 22 5698 5196 फैक्स:- 91 22 2652 5747

If found please return to
Asst. General Manager (Security)
Bank of Baroda, Baroda Corporate Centre
C-26, G-Block, Bandra-Kurla Complex, Mumbai-400 051,India.
Phone :- 91 22 5698 5196 F:- 91 22 2652 5747

रक्त समुह / Blood Group :- AB+

पहचान चिन्ह / ld. Marks : Mole below nose.



# **P3 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



# **General Physical Examination**

Date of Examination: $27 8 22$
Name: MITESH KUMAR AGARWALAge: 31 YNDOB: 17.12.1990 Sex: Male
Referred By: BANK OF BARODA
Photo ID:
Ht: 167 (cm) Wt: 61 (Kg)
Chest (Expiration): 92 (cm) Abdomen Circumference: 01 (cm)
Blood Pressure: 120/81 mm Hg PR: 89 min RR: 18 min Temp: Afebrue
BMI24
with Glass
Eye Examination: REN6,661 NCB
LIE NIG 166 1 NCB
Other:
On examination he/she appears physically and mentally fit: Yes / No
Signature Of Examine: Page Name of Examinee: NITESH KUMAR AGARWAL
Signature Medical Examiner: Name Medical Examiner Dr. U. C. Guels
Dr. U. C. GUPTA  MBBS, MD (Physician)  RMC No. 291



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

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Patient ID :-12221798

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-Mr.MEDIWHEEL

Final Authentication: 27/08/2022 16:59:02

08:44:47

# NAME :- Mr. NITESH KUMAR AGARWAL

Age :-31 Yrs 8 Mon 10 Days

Sex :-Male

# HAEMATOLOGY

Test Name	Value	Unit	<b>Biological Ref Interval</b>
FULL BODY HEALTH CHECKUP BELOW 4	OMALE		
HAEMOGARAM	O WALL		
HAEMOGLOBIN (Hb)	15.2	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	4.00	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	57.0	%	40.0 - 80.0
LYMPHOCYTE	36.0	%	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)	5.03	x10^6/uL	4,50 - 5.50
HEMATOCRIT (HCT)	48.40	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	96.0	fL	83.0 - 101.0
MEAN CORP HB (MCH)	30.3	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	31.5	g/dL	31.5 - 34.5
PLATELET COUNT	185	x10^3/uL	150 - 410
RDW-CV	13.9	%	11.6 - 14.0
MENTZER INDEX	19.09 H		0.00 - 0.00

MENTZER INDEX

19.09 H

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,

**ADIYTA** 

**Technologist** 

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<sup>\*</sup>White Blood Cells (WBC), which help in fighting against infections -

<sup>\*</sup>Hemoglobin, which is the oxygen carrying protein in the red blood cells -

<sup>\*</sup>Hematocrit (HCT), the proportion of RBC to the fluid component, or plasma present in blood -

<sup>\*</sup>Platelets, which aid in blood clotting



Sex :-

Male

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# HAEMATOLOGY

Erythrocyte Sedimentation Rate (ESR)

09

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



**ADIYTA** 

**Technologist** Page No: 2 of 16 DR.TANU RUNGTA



Sex :-

Male

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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



ADIYTA, MGR

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Age :-31 Yrs 8 Mon 10 Days

Sex :-Male

**BIOCHEMISTRY** 

**Test Name** Value Unit **Biological Ref Interval** 

FASTING BLOOD SUGAR (Plasma) Methord:- GOD POD

80.0

mg/dl

70.0 - 115.0

111 - 125 mg/dL Impaired glucose tolerance (IGT) Diabetes Mellitus (DM) > 126 mg/dL

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

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

78.5

mg/dl

70.0 - 140.0

Instrument Name: MISPA PLUS 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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NAME :- Mr. NITESH KUMAR AGARWAL

31 Yrs 8 Mon 10 Days Age :-Sex :-Male

**HAEMATOLOGY** 

**Test Name** Value Unit

**Biological Ref Interval** 

GLYCOSYLATED HEMOGLOBIN (HbA1C)

Methord:- CAPILLARY with EDTA

6.6

mg%

MEAN PLASMA GLUCOSE Methord:- Calculated Parameter

143 H

mg/dL

Interpretation:

Hemoglobin A1c %

Degree of Glucose Control

< 6.0

Normal level Near normal glycemia

6.0 - 7.0 7.0 - 8.0 Good control > 8.0 Action suggested

### Clinical Information:

Hemoglobin is the oxygen-carrying pigment that gives blood its red color and is also the predominant protein in red blood cells. About 90% of hemoglobin is hemoglobin A. Although one chemical component accounts for 92% of hemoglobin A, approximately 8% of hemoglobin A is made up of minor components that are chemically slightly different. These minor components include hemoglobin A1c, A1b, A1a1, and A1a2. Hemoglobin A1c (HbA1c) is a minor component of hemoglobin to which glucose is bound. HbA1c also is sometimes referred to as Glycosylated or Glycosylated Hemoglobin or Glycohemoglobin. In addition to random fasting blood glucose levels, HbA1c levels are routinely measured in the monitoring of people with diabetes. Levels of HbA1c are not influenced by daily fluctuations in the blood glucose concentration but reflect the average glucose levels over the prior six to eight weeks. Therefore, HbA1c is a useful indicator of how well the blood glucose level has been controlled in the recent past (over two to three months) and may be used to monitor the effects of diet, exercise, and drug therapy on blood glucose in people with diabetes.

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Sex :-

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Lab/Hosp :-

Patient ID :-12221798

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### HAEMATOLOGY

BLOOD GROUP ABO Methord:- Haemagglutination reaction

Male

"AB" POSITIVE



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Mr.MEDIWHEEL

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NAME :- Mr. NITESH KUMAR AGARWAL

Age :-31 Yrs 8 Mon 10 Days

Sex :-Male

**BIOCHEMISTRY** 

**Test Name** Value Unit **Biological Ref Interval** 

LIPID PROFILE

TOTAL CHOLESTEROL Methord:- CHOD-PAP methodology

165.00

mg/dl

<200 Desirable Borderline 200-239

High> 240

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

disorders

TRIGLYCERIDES Methord:- GPO-TOPS methodology 65.00

mg/dl

Normal

Borderline high 150-199 High 200-499 >500 Very high

<150

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

DIRECT HDL CHOLESTEROL

Methord:- Selective inhibition Method

58.00

96.17

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

VLDL CHOLESTEROL

Methord:- Calculated Method

mg/dl

Optimal <100 Near Optimal/above optimal 100-129

Borderline High 130-159 High 160-189 Very High > 190 0.00 - 80.00

T.CHOLESTEROL/HDL CHOLESTEROL RATIO

2.84

13.00

0.00 - 4.90

LDL/HDL CHOLESTEROL RATIO Methord:- Calculated

1.66

0.00 - 3.50

TOTAL LIPID Methord:- CALCULATED 456.99

mg/dl

mg/dl

400.00 - 1000.00

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

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

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

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

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Janu DR.TANU RUNGTA



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NAME :- Mr. NITESH KUMAR AGARWAL Patient ID :-12221798

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Sex :-Male Date: - 27/08/2022

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### **BIOCHEMISTRY**

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

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



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Sex :-

Male

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### **BIOCHEMISTRY**

LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Methord:- DMSO/Diazo	0.68	mg/dL	Infants: 0.2-8.0 mg/dL Adult - Up to - 1.2 mg/dL
SERUM BILIRUBIN (DIRECT) Methord:- DMSO/Diazo	0.15	mg/dL	Up to 0.40 mg/dL
SERUM BILIRUBIN (INDIRECT) Methord:- Calculated	0.53	mg/dl	0.30-0.70
SGOT Methord:- IFCC	14.7	U/L	Men- Up to - 37.0 Female - Up to - 31.0
SGPT Methord:- IFCC	70.0 H	U/L	Men- Up to - 40.0 Female- Up to - 31.0
SERUM ALKALINE PHOSPHATASE Methord:- DGKC - SCE	65.40	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 than those	20.50	U/L s in cases of obstructive jaundice and	10.00 - 45.00
metastatic neoplasms. It may reach 5 to 30 times normal levels in intra-or post- hepatic biliary obstruction. Only moderate elevations in the enzyme level (2 to 5 times in	normal)are observed with	infectious hepatitis	
SERUM TOTAL PROTEIN Methord:- Direct Biuret Reagent	6.80	g/dl	5.10 - 8.00
SERUM ALBUMIN Methord:- Bromocresol Green	3.45	g/dl	2.80 - 4.50
SERUM GLOBULIN Methord:- CALCULATION	3.35	gm/dl	2.20 - 3.50
A/G RATIO	1.03 L	Comments of the Comments of th	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

14.50

mg/dl

10.00 - 50.00

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

SERUM CREATININE Methord:- Jaffe's Method 1.11

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

2.84

135.0

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

Methord:- Ion-Selective Electrode with Serum

mmol

135.0 - 148

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:- Ion-Selective Electrode with Serum

3.23 L

mmol/L

3.30 - 5.50

Interpretation: A. Elevated potassium (hyperkalaemia) • Artefactual, Physiologida vation, Drugs, Pathological states, Renal failure 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

Methord:- Ion-Selective Electrode with Serum

Interpretation: Used for Electrolyte monitoring.

96.1

mmol/L

95.0 - 106.0

SERUM CALCIUM Methord: - Arsenazo III Method

9.67

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

A Deplay Direct Biuret Reagent

6.80

g/dl

5.10 - 8.00

Technologist

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DR.TANU RUNGTA

MD (Pathology) RMC No. 17226

Janu



Age :-Sex :-

Male

(ASSOCIATES OF MAXCARE DIAGNOSTICS)

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# **BIOCHEMISTRY**

SERUM ALBUMIN Methord:- Bromocresol Green	3.45	g/dl	2.80 - 4.50
SERUM GLOBULIN Methord:- CALCULATION	3.35	gm/dl	2.20 - 3.50
A/G RATIO	1.03 └		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.

ADIYTA

**Technologist** Page No: 11 of 16 DR.TANU RUNGTA



Sex :-

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Company:- Mr.MEDIWHEEL

Final Authentication: 27/08/2022 19:03:53

### **CLINICAL PATHOLOGY**

URINE SUGAR (FASTING) Collected Sample Received

Male

Nil

Nil



MGR

Technologist
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Janu DI



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31 Yrs 8 Mon 10 Days Age :-

Sex :-Male

### **CLINICAL PATHOLOGY**

**BROWN** 

**ABSENT** ABSENT

SEMI SOLID

# **STOOL ANALYSIS** PHYSICAL EXAMINATION

COLOUR CONSISTENCY

MUCUS **BLOOD** 

MICROSCOPIC EXAMINATION

RBC's WBC/HPF

**MACROPHAGES** 

OVA **CYSTS** 

**TROPHOZOITES** 

CHARCOT LEYDEN CRYSTALS

OTHERS Collected Sample Received

/HPF NIL NIL /HPF **ABSENT** ABSENT **ABSENT** ABSENT ABSENT **ABSENT** 

ADIYTA

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Sex :-Male

TOTAL THYROID PROFILE

# **IMMUNOASSAY**

Test Name	Value	Unit	Biological Ref Interval
THYROID-TRIIODOTHYRONINE T3 Methord:- Chemiluminescence Reference Range (T3)	1.08	ng/m	0.60 - 1.81 ng/ml
Premature Infants 26-30 Weeks ,3-4 days		0.24 - 1.32 ng/m	
Full-Term Infants 1-3 days		0.89 - 4.05 ng/m	
1 Week		0.91 - 3.00 ng/ml	
1- 11 Months		0.85 - 2.50 ng/m	
Prepubertal Children		1.19 - 2.18 ng/ml	

NOTE: In pregnancy total T3,T4 increase to 1.5 times the normal range.

Clinical Information Primary malfunction of the thyroid gland may result in excessive(hyper) or low(hypo) release of T3 or T4. In additional, as TSH directly affect thyroid function,malfunction of the pituitary or the hypothalamus influences the thyroid gland activity. Disease in any portion of the thyroid-pituitary-hypothalamus system may influence the level of T3 and T4 in the blood, in Primary hypothyroidism, TSH levels are significantly elevated, while in secondary and tertiary hypothyrodism, TSH levels may be low. N addition, In Euthyroid sick Syndrom, multiple alterations in serum thyroid function test findings have been recognized in patient with a wide variety of nonthyroid illness (NTI) serum without evidence of preexisting thyroid or hypothalamic- pituitary disease.

### THYROID - THYROXINE (T4)

7.65

ug/dl

4.50 - 10.90 ug/dl

Methord: Chemiluminescence
InstrumentName: VITROS ECI Interpretation: The measurement of Total T4 aids in the differential diagnosis of thyroid disease. While >99.9% of T4 is protein-bound, primarily to thyroxine-binding globulin (TBG), it is the free fraction that is biologically active. In most patients, the total T4 concentration is a good indicator of thyroid status. T4 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, free T4 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake may be used with the total T4 result to calculate the free T4 index (FT4I) and estimate the concentration of free T4.Some drugs and some nonthyroidal patient conditions are known to alter TT4 concentrations in vivo

Methord:- Chemiluminescence

3.360

μIU/mL

0.35 - 5.5 > 20 Years

The levels of thyroid hormone (T3 & T4) are low in case of Primary, Secondary and Tertary hypothyroidism and sometimes in nonthyroidal illness also

Increased levels are found in Grave's disease, hyperthyroidism and thyroid hormone resistance. T3 levels are also raised in T3 thyrotoxicosis. TSH levels are raised in primary hypothyroidism and are low in hyperthyroidism and secondary hypothyroidism. In Pregnancy - Level Total T3 (ng/mL) Total T4 (µg/dl) TSH (µlU/ml) 1st Trimester 0.81-1.90 6.6-12.4 0.1-2.5

2nd Trimester 1 0-2 6 6 6-15 5 0 2-3 0

3rd Trimester 1.0-2.6 6.6-15.5 0.3-3.0

Note: TSH levels are subject to circadian variation, reaching peak levels between 2-4 AM and at a minimum between 6-10 PM.

The variation is of the order of 50%. Hence time of the day has influence on the measured serum TSH concentrations.

InstrumentName: VITROS ECI Interpretation: Triodothyronine (T3) contributes to the maintenance of the euthyroid state. A decrease in T3 concentration of up to 50% occurs in a variety of clinical situations, including acute and chronic disease. Although T3 results alone cannot be used to diagnose hypothyroidism, T3 concentration may be more sensitive than thyroxine (T4) for hyperthyroidism. Consequently, the total T3 assay can be used in conjunction with other assays to aid in the differential diagnosis of thyroid disease. T3 concentrations may be altered in some conditions, such as

**ADIYTA** 

**Technologist** 

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Janu

DR.TANU RUNGTA



Sex :-

Male

# **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. NITESH KUMAR AGARWAL

31 Yrs 8 Mon 10 Days

Patient ID: -12221798

Date :- 27/08/2022

08:44:47

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-Company :-

Mr.MEDIWHEEL

Final Authentication: 27/08/2022 16:59:02

# **IMMUNOASSAY**

pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, Free T3 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake, or T4 uptake can be used with the total T3 result to calculate the free T3 index and estimate the concentration of free T3.

InstrumentName: VITROS ECI Interpretation: The measurement of Total T4 aids in the differential diagnosis of thyroid disease. While >99.9% of T4 is protein-bound, primarily to thyroxine-binding globulin (TBG), it is the free fraction that is biologically active. In most patients, the total T4 concentration is a good indicator of thyroid status. T4 concentrations may be altered in some conditions, such as pregnancy, that affect the capacity of the thyroid hormone-binding proteins. Under such conditions, free T4 can provide the best estimate of the metabolically active hormone concentration. Alternatively, T3 uptake may be used with the total T4 result to calculate the free T4 index (FT41) and estimate the concentration of free T4. Some drugs and some nonthyroidal patient conditions are known to alter TT4 concentrations in vivo.

InstrumentName: VITROS ECI Interpretation: TSH stimulates the production of thyroxine (T4) and triiodothyronine (T3) by the thyroid gland. The diagnosis of overt hypothyroidism by the finding of a low total T4 or free T4 concentration is readily confirmed by a raised TSH concentration. Measurement of low or undetectable TSH concentrations may assist the diagnosis of hyperthyroidism, where concentrations of T4 and T3 are elevated and TSH secretion is suppressed. These have the advantage of discriminating between the concentrations of TSH observed in thyrotoxicosis, compared with the low, but detectable, concentrations t hat occur in subclinical hyperthyroidism. The performance of this assay has not been established forneonatal specimens. Some drugs and some nonthyroidal patient conditions are known to alter TSH concentrations in vivo.

### INTERPRETATION

PREGNANCY	REFERENCE RANGE FOR TSH IN uIU/mL (As per Americ	an Thyroid Association)
1st Trimester	0.10-2.50	
2nd Trimester	0.20-3.00	
3rd Trimester	0.30-3.00	

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

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Technologist
Page No: 16 of 16

DR.TANU RUNGTA



# P3 HEALTH SOLUTIONS LLP

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

S +91 141 4824885 S maxcarediagnostics1@gmail.com



NAME :- Mr. NITESH KUMAR AGARWAL

Age:- 31 Yrs 8 Mon 10 Days

Sex :- Male

Patient ID :-12221798 Date :- 27/08/2022

Ref. By Doctor:-BANK OF BARODA

Lab/Hosp :-

Company :-

Mr.MEDIWHEEL

Final Authentication: 27/08/2022 16:59:02

08:44:47

# **CLINICAL PATHOLOGY**

Test Name	Value	Unit	Biological Ref Interval
Urine Routine			
PHYSICAL EXAMINATION			
COLOUR	PALE YEL	LLOW	PALE YELLOW
APPEARANCE	Clear		Clear
CHEMICAL EXAMINATION			
REACTION(PH)	6.0		5.0 - 7.5
SPECIFIC GRAVITY	1.010		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL	, A	NIL
BILIRUBIN	NEGATIV	E	NEGATIVE
UROBILINOGEN	NORMAL		NORMAL
KETONES	NEGATIV	E	NEGATIVE
NITRITE	NEGATIV	E	NEGATIVE
MICROSCOPY EXAMINATION			
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	3-4	/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		

ADIYTA

Technologist
Page No: 12 of 16

form



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© +91 141 4824885 **②** maxcarediagnostics1@gmail.com



NAME:	MR. NITESH KUMAR AGARWAL	AGE	31 YRS/M
REF.BY	BANK OF BARODA	DATE	27/08/2022

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

Bilateral lung fields appear clear.

Bilateral costo-phrenic angles appear clear.

Cardiothoracic ratio is normal.

Thoracic soft tissue and skeletal system appear unremarkable.

Soft tissue shadows appear normal.

IMPRESSION: No significant abnormality is detected.



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

RMC No.: 21954



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

● +91 141 4824885 ■ maxcarediagnostics1@gmail.com



MR. NITESH KUMAR AGARWAL	31 Y/Male
Registration Date: 27/08/2022	Ref. by: BANK OF BARODA

# **ULTRASOUND OF WHOLE ABDOMEN**

**Liver** is of normal size (11.5 cm). Echo-texture is normal. No focal space occupying lesion is seen within liver parenchyma. Intra hepatic biliary channels are not dilated. Portal vein diameter is normal.

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

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

Spleen is of normal size (9.8 cm) and shape. 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. 9.3 x 3.8 cm.

Left kidney is measuring approx. 9.9 x 4.2 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: Normal study.

Shallni

DR.SHALINI GOEL

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

RMC no.: 21954

# P3 HEALTH SOLUTIONS LLP

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

12229377/Mr nitesh Kumar Agarwal 31Yrs-2Months/Male Kgs/ Cms Ref.: BANK OF BARODA Test Date: 27-Aug-2022(12:35:43) Notch: 50Hz 0.05Hz - 100Hz

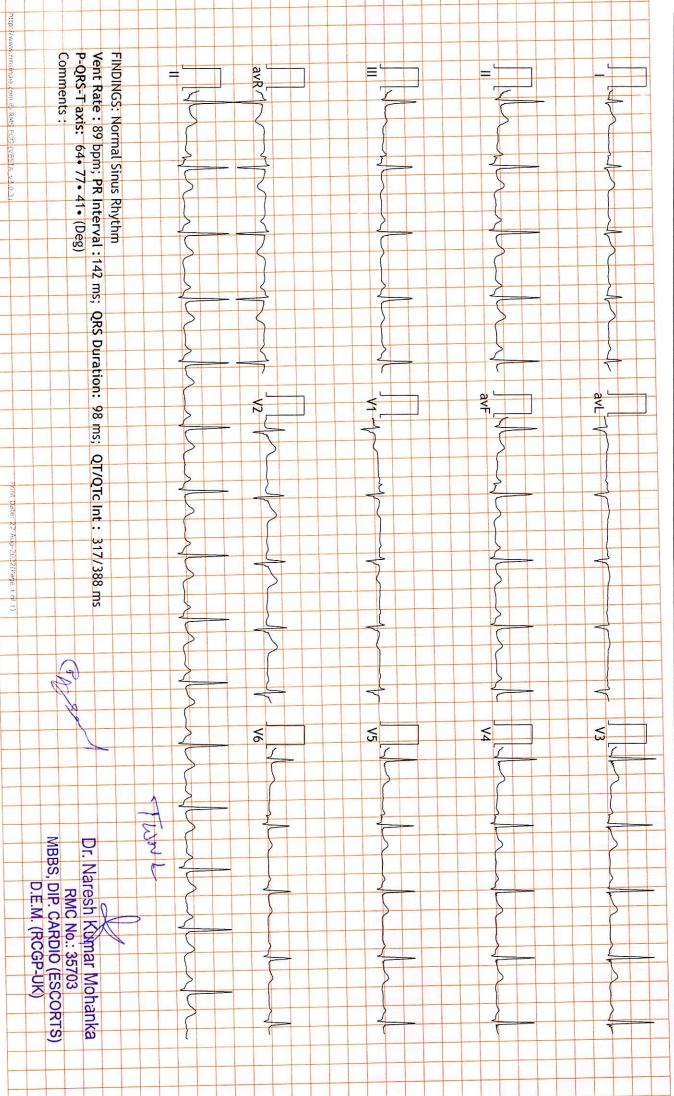
Kgs/ Cms

10mm/mV BP: 25mm/Sec mmHg

HR: 89 bpm

QT/QTc: 317/388ms QRS Duration: 98 ms PR Interval: 142 ms

P-QRS-T Axis: 64 - 77 - 41 (Deg)

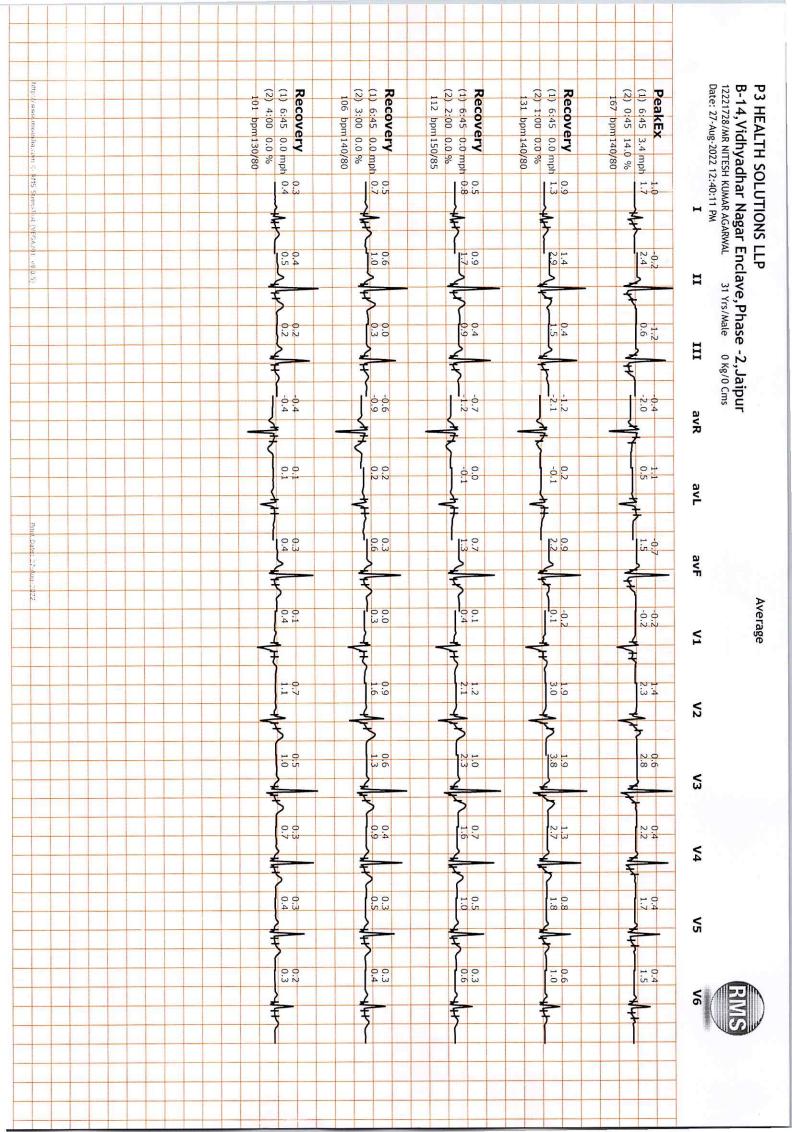


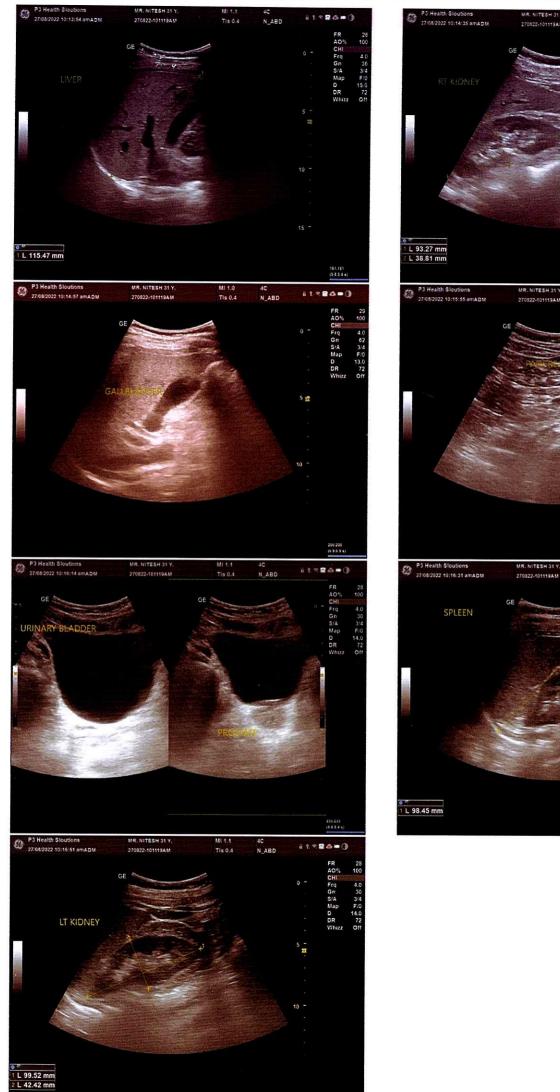
B-14, Vidhyadhar Nagar Enclave, Phase -2, Jaipur 12221728/MR NITESH KUMAR AGARWAL 31 Yrs/Male 0 Kg/0 Cms Date: 27-Aug-2022 12:40:11 PM Ref. BJ : BANK OF BARDA Medication :

Protocol : BRUCE History :



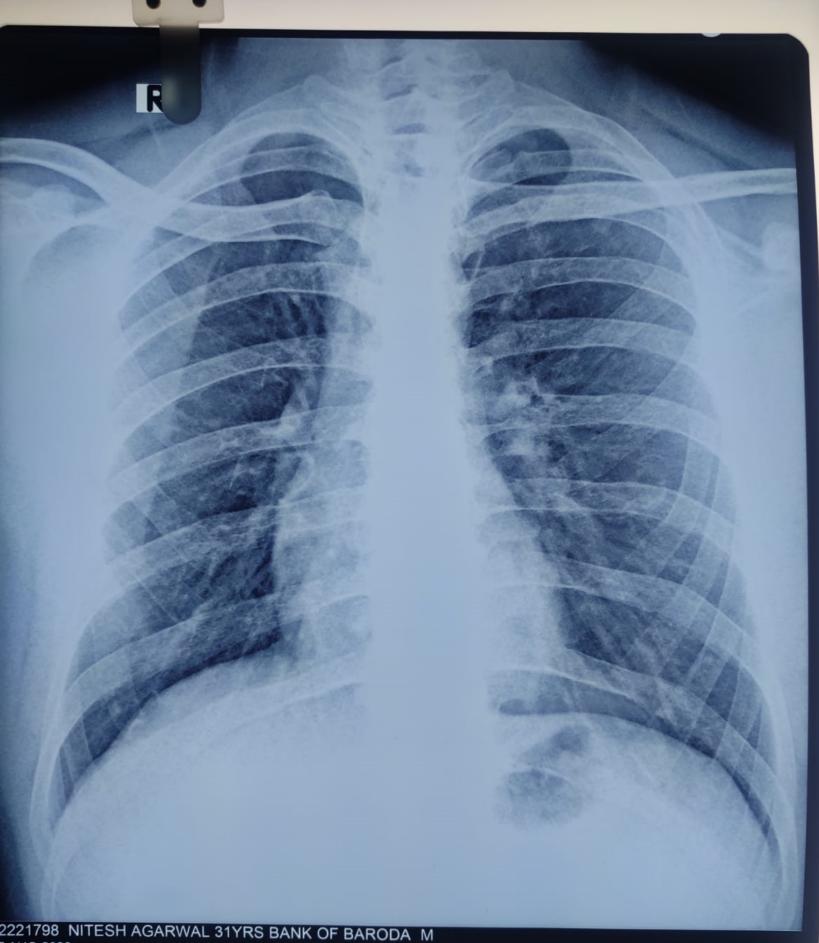
StageTime PhaseTime Speed Grade METs H.R. B.P. R.P.P. PVC	StageTime PhaseTime Speed Grade METS H.R. B.P. R.P.P. DVC Comments  1.0 88 120/80 105	littp://www.rmsi		Advice/Comments:					Mč	Ma	Ma	Ž	Findings:	Recovery	Recovery	Recovery	Recovery	PeakEx	Stage 2	Stage 1	ExStart	H	Standing	Supine	Stage	?	Objective :
ime Speed Grade METS H.R. B.P. R.P.P. PVC    1.0   1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.20/80   1.28     1.0   1.0   1.20/80   1.28     1.0   1.0   1.21   1.20/80   1.28     1.0   1.0   1.21   1.20/80   1.28     1.0   1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0     1.0   1.0   1.0   1.0     1.0   1.0     1.0   1.0     1.0   1.0     1.0   1.0     1.0   1.0	inne Speed Grade METS H.R. B.P. R.P.P. PVC Comments    10	iddia.com & RMS StressTe		nments:					x WorkLoad at	x BP : 150/85	x HR Attained	ercise Time						0:45	3:01	3:01							
METS H.R. B.P. R.P.P. PVC 1.0 88 120/80 105 - 1.0 110 120/80 132 - 1.0 121 120/80 145 - 1.1 158 140/80 221 - 1.2 131 140/80 233 - 1.0 106 140/80 183 - 1.0 107 130/80 148 - 1.0 107 130/80 131 - 1.0 107 130/80 131 - 1.0 107 130/80 131 - 1.0 107 130/80 131 - 1.0 107 130/80 131 - 1.0 107 130/80 131 - 1.0 108 140/80 131 - 1.0 109 140/80 131 - 1.0 100 130/80 130/	METS H.R. B.P. R.P.P. PVC Comments   1.0   88   120/80   105	st (VESA201 v9.0.5)		OR 38						(mmHg)	V WID	:06:45		0.	0.	0.	0.		2								
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2221798 NITESH AGARWAL 31YRS BANK OF BARODA M 7.AUG.2022 AXCARE DIAGNOSTIC (ASSOCIATES OF P3 HEALTH SOLUTIONS LLP)