

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur-302019
Tele: 0141-2293346, 4049787, 9887049787
Website: www.drgoyalpathlab.com | E-mail: drgoyalpiyush@gmail.com



General Physical Examination

Date of Examination: 20/5/2021

Name: Rajkumar Rathore Age: 57 DOB: 15/06/1963 Sex: Male

Address: 1st Sawaal Madhokan

Referred By: BAB

Identification Marks: _____

Photo ID: Emp-ID ID #: attached Ht: 173 (cm) Wt: 73 (Kg)

Chest (Expiration/Inspiration): 93 / 98 (cm) Abdomen Circumference: 98 (cm)

Present History: Not significant -

Past History: chest had gone for angiography (4yr. ago) by Dr. G.L. Sharma

Treatment History: tab. Gemo. 1 for Diabetes x 10 yrs. & tab. Aldactone for 2 years

Personal History: NOT significant -

General Appearance: Healthy

Vitals:

Blood Pressure: 180/105 mm Hg PR: 80 / min RR: 17 / min Temp: Afebrile

HEENT: Normal

Neck: Normal

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur-302019
Tele: 0141-2293346, 4049787, 9887049787
Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Systemic Examinations

Cardiovascular System: Normal

Respiratory System: Normal

Per Abdomen: Normal

Nervous System: Normal


Extremities: Normal

Eye Examination: vision corrected by specs. (+1.25 B/c eyes)
10 yrs.

Blood Investigation (If Abnormal and significant value): report attached.

Advice (if Any): No.

On examination he/she appears physically and mentally fit: Yes No

Signature of Examinee:  Name of Examinee: _____

Signature Medical Examiner:  Name Medical Examiner: _____

DR. PIYUSH GOYAL
MBBS, DNB (Radiologist)
RMC No. 03701
Dr. GOYAL'S
Path Lab & Imaging Center, Jaipur

 **बैंक ऑफ बड़ोदा**
Bank of Baroda

नाम
Name **Raj Kumar Rathore**

कर्मचारी कूट क्र.
E.C. No. **37700**





जारीकर्ता प्राधिकारी
Issuing Authority

धारक के हस्ताक्षर
Signature of Holder




DR. PIVUSH GOYAL
MBBS, DNB (Radiologist)
RMC No. - 237041
Dr. GOYAL'S
Path Lab & Imaging Center, Jaipur

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganeer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalpathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33
NAME :- Mr. RAJ KUMAR RATHORE
Sex / Age :- Male 58 Yrs
Company :- MediWheel

Patient ID :-1221577
Ref. By Dr:- BOB
Lab/Hosp :-

Sample Type :- EDTA

Sample Collected Time 20/05/2021 12:00:20

Final Authentication : 20/05/2021 13:19:40

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
HAEMOGARAM			
HAEMOGLOBIN (Hb)	13.6	g/dL	13.0 - 17.0
TOTAL LEUCOCYTE COUNT	10.71 H	/cumm	4.00 - 10.00
DIFFERENTIAL LEUCOCYTE COUNT			
NEUTROPHIL	70.6	%	40.0 - 80.0
LYMPHOCYTE	21.5	%	20.0 - 40.0
EOSINOPHIL	2.1	%	1.0 - 6.0
MONOCYTE	5.0	%	2.0 - 10.0
BASOPHIL	0.8	%	0.0 - 2.0
NEUT#	7.56 H	10 ³ /uL	1.50 - 7.00
LYMPH#	2.30	10 ³ /uL	1.00 - 3.70
EO#	0.22	10 ³ /uL	0.00 - 0.40
MONO#	0.54	10 ³ /uL	0.00 - 0.70
BASO#	0.09	10 ³ /uL	0.00 - 0.10
TOTAL RED BLOOD CELL COUNT (RBC)	5.00	x10 ⁶ /uL	4.50 - 5.50
HEMATOCRIT (HCT)	43.20	%	40.00 - 50.00
MEAN CORP VOLUME (MCV)	86.4	fL	83.0 - 101.0
MEAN CORP HB (MCH)	27.2	pg	27.0 - 32.0
MEAN CORP HB CONC (MCHC)	31.5	g/dL	31.5 - 34.5
PLATELET COUNT	199	x10 ³ /uL	150 - 410
RDW-CV	13.7	%	11.6 - 14.0
MENTZER INDEX	17.28		

The Mentzer index is used to differentiate iron deficiency anemia from beta thalassemia trait. If a CBC indicates microcytic anemia, these are two of the most likely causes, making it necessary to distinguish between them.

If the quotient of the mean corpuscular volume divided by the red blood cell count is less than 13, thalassemia is more likely. If the result is greater than 13, then iron-deficiency anemia is more likely.

Technologist

BANWARI

Page No: 2 of 16

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre



B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganeer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33 Patient ID :-1221577
NAME :- Mr. RAJ KUMAR RATHORE Ref. By Dr:- BOB
Sex / Age :- Male 58 Yrs Lab/Hosp :-
Company :- MediWheel

Sample Type :- EDTA Sample Collected Time 20/05/2021 12:00:20 Final Authentication : 20/05/2021 13:19:40

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
Erythrocyte Sedimentation Rate (ESR)	26 H	mm/hr.	00 - 13

(ESR) Methodology : Measurement of ESR by cells aggregation.

Instrument Name : Independent form Hematocrit value by Automated Analyzer (Roller-20)

Interpretation : ESR test is a non-specific indicator of inflammatory disease and abnormal protein states.

The test is used to detect, follow course of a certain disease (e.g-tuberculosis, rheumatic fever, myocardial infarction). Levels are higher in pregnancy due to hyperfibrinogenaemia.

The "3-figure ESR" $\times > 100$ value nearly always indicates serious disease such as a serious infection, malignant paraproteinaemia or connective tissue disease.

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

Technologist

BANWARI

Page No: 3 of 16

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33

Patient ID :-1221577

NAME :- Mr. RAJ KUMAR RATHORE

Ref. By Dr:- BOB

Sex / Age :- Male 58 Yrs

Lab/Hosp :-

Company :- MediWheel

Sample Type :- KOx/Na FLUORIDE-F, KOx/Na BLOOD SUGAR PP, UREA, CREATININE, SERUM URIC ACID
Report Date: 20/05/2021 14:41:32

Final Authentication : 20/05/2021 16:32:57

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
FASTING BLOOD SUGAR (Plasma) Method:- GOD PAP	168.4 H	mg/dl	75.0 - 115.0
Impaired glucose tolerance (IGT)	111 - 125 mg/dL		
Diabetes Mellitus (DM)	> 126 mg/dL		
BLOOD SUGAR PP (Plasma) Method:- GOD PAP	220.3 H	mg/dl	70.0 - 140.0
Instrument Name: Radox Rx Imola 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.			
SERUM CREATININE Method:- Colorimetric Method	1.21	mg/dl	Men - 0.6-1.30 Women - 0.5-1.20
SERUM URIC ACID Method:- Enzymatic colorimetric	6.79	mg/dl	Men - 3.4-7.0 Women - 2.4-5.7

Technologist

CMKUMAWAT, SURENDRAKHANGA

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Page No: 13 of 16

Dr. Goyal's

Path Lab & Imaging Centre



B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33 Patient ID :-1221577
NAME :- Mr. RAJ KUMAR RATHORE Ref. By Dr:- BOB
Sex / Age :- Male 58 Yrs Lab/Hosp :-
Company :- MediWheel

Sample Type :- EDTA, PLAIN/SERUM, URINE, ~~SERUM~~ Collected Time 20/05/2021 12:00:20 Final Authentication : 20/05/2021 16:43:29

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BLOOD GROUP ABO	"B"	POSITIVE	
BLOOD GROUP ABO Methodology : Haemagglutination reaction Kit Name : Monoclonal agglutinating antibodies (Span clone)			
URINE SUGAR (FASTING) Collected Sample Received	Nil		Nil
URINE SUGAR PP Collected Sample Received	Nil		Nil
BLOOD UREA NITROGEN (BUN)	17.1	mg/dl	0.0 - 23.0

Technologist

BANWARI, CHHOTU, SURENDRAKHANGA, SURESHSAINI

Page No: 15 of 16

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sangner Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalpathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33
NAME :- Mr. RAJ KUMAR RATHORE
Sex / Age :- Male 58 Yrs
Company :- MediWheel

Patient ID :-1221577
Ref. By Dr:- BOB
Lab/Hosp :-

Sample Type :- EDTA

Sample Collected Time 20/05/2021 12:00:20

Final Authentication : 20/05/2021 13:19:40

HAEMATOLOGY

Test Name	Value	Unit	Biological Ref Interval
BOB PACKAGE MALE			
GLYCOSYLATED HEMOGLOBIN (HbA1C) Method:- HPLC	10.1	H %	Non-diabetic: < 5.7 Pre-diabetics: 5.7-6.4 Diabetics: = 6.5 or higher ADA Target: 7.0 Action suggested: > 6.5

Instrument name: ARKRAY's ADAMS Lite HA 8380V, JAPAN.

Test Interpretation:

HbA1C is formed by the condensation of glucose with n-terminal valine residue of each beta chain of HbA to form an unstable schiff base. It is the major fraction, constituting approximately 80% of HbA1c. Formation of glycated hemoglobin (GHb) is essentially irreversible and the concentration in the blood depends on both the lifespan of the red blood cells (RBC) (120 days) and the blood glucose concentration. The GHb concentration represents the integrated values for glucose over the period of 6 to 8 weeks. GHb values are free of day to day glucose fluctuations and are unaffected by recent exercise or food ingestion. Concentration of plasma glucose concentration in GHb depends on the time interval, with more recent values providing a larger contribution than earlier values. The interpretation of GHb depends on RBC having a normal life span. Patients with hemolytic disease or other conditions with shortened RBC survival exhibit a substantial reduction of GHb. High GHb have been reported in iron deficiency anemia. GHb has been firmly established as an index of long term blood glucose concentrations and as a measure of the risk for the development of complications in patients with diabetes mellitus. The absolute risk of retinopathy and nephropathy are directly proportional to the mean of HbA1C. Genetic variants (e.g. HbS trait, HbC trait), elevated HbF and chemically modified derivatives of hemoglobin can affect the accuracy of HbA1c measurements. The effects vary depending on the specific Hb variant or derivative and the specific HbA1c method.

Ref by ADA 2020

MEAN PLASMA GLUCOSE
Method:- Calculated Parameter

242 H mg/dL

Non Diabetic < 100 mg/dL
Prediabetic 100- 125 mg/dL
Diabetic 126 mg/dL or Higher

Technologist

BANWARI

Page No: 1 of 16

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganeer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33
NAME :- Mr. RAJ KUMAR RATHORE
Sex / Age :- Male 58 Yrs
Company :- MediWheel

Patient ID :-1221577
Ref. By Dr:- BOB
Lab/Hosp :-

Sample Type :- PLAIN/SERUM

Sample Collected Time 20/05/2021 11:52:41

Final Authentication : 20/05/2021 12:58:34

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
LIPID PROFILE			
TOTAL CHOLESTEROL Method:- Enzymatic Endpoint Method	215.84 H	mg/dl	Desirable <200 Borderline 200-239 High > 240
TRIGLYCERIDES Method:- GPO-PAP	399.45 H	mg/dl	Normal <150 Borderline high 150-199 High 200-499
VLDL CHOLESTEROL Method:- Calculated	79.89	mg/dl	Very high >500 0.00 - 80.00

Technologist

SURENDRAKHANGA

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Page No: 4 of 16

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33

Patient ID :-1221577

NAME :- Mr. RAJ KUMAR RATHORE

Ref. By Dr:- BOB

Sex / Age :- Male 58 Yrs

Lab/Hosp :-

Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 20/05/2021 11:52:41

Final Authentication : 20/05/2021 12:58:34

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
DIRECT HDL CHOLESTEROL Method:- Direct clearance Method	27.45	mg/dl	Low < 40 High > 60
DIRECT LDL CHOLESTEROL Method:- Direct clearance Method	121.82	mg/dl	Optimal <100 Near Optimal/above optimal 100-129 Borderline High 130-159 High 160-189 Very High > 190
T.CHOLESTEROL/HDL CHOLESTEROL RATIO Method:- Calculated	7.86	H	0.00 - 4.90
LDL / HDL CHOLESTEROL RATIO Method:- Calculated	4.44	H	0.00 - 3.50
TOTAL LIPID Method:- CALCULATED	906.85	mg/dl	400.00 - 1000.00

TOTAL CHOLESTEROL InstrumentName:Radox Rx Imola Interpretation: Cholesterol measurements are used in the diagnosis and treatments of lipid lipoprotein metabolism disorders.

TRIGLYCERIDES InstrumentName:Radox 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 HDLCHOLESTERO InstrumentName:Radox Rx Imola 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.

DIRECT LDL-CHOLESTEROL InstrumentName:Radox Rx Imola Interpretation: Accurate measurement of LDL-Cholesterol is of vital importance in therapies which focus on lipid reduction to prevent atherosclerosis or reduce its progress and to avoid plaque rupture.

TOTAL LIPID AND VLDL ARE CALCULATED

Technologist

SURENDRAKHANGA

Page No: 5 of 16

Dr. Chandrika Gupta
MBBS,MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33
NAME :- Mr. RAJ KUMAR RATHORE
Sex / Age :- Male 58 Yrs
Company :- MediWheel

Patient ID :-1221577
Ref. By Dr:- BOB
Lab/Hosp :-

Sample Type :- PLAIN/SERUM

Sample Collected Time 20/05/2021 11:52:41

Final Authentication : 20/05/2021 12:58:34

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
LIVER PROFILE WITH GGT			
SERUM BILIRUBIN (TOTAL) Method:- Colorimetric method	0.59	mg/dl	Up to - 1.0 Cord blood <2 mg/dL Premature < 6 days <16mg/dL Full-term < 6 days= 12 mg/dL 1month - <12 months <2 mg/dL 1-19 years <1.5 mg/dL Adult - Up to - 1.2 Ref-(ACCP 2020)
SGOT Method:- IFCC	49.7 H	U/L	Men- Up to - 37.0 Women - Up to - 31.0
SGPT Method:- IFCC	36.7	U/L	Men- Up to - 40.0 Women - Up to - 31.0
SERUM ALKALINE PHOSPHATASE Method:- AMP Buffer	103.40	IU/L	30.00 - 120.00
SERUM TOTAL PROTEIN Method:- Biuret Reagent	7.44	g/dl	6.40 - 8.30
SERUM ALBUMIN Method:- Bromocresol Green	4.32	g/dl	3.80 - 5.00
SERUM GLOBULIN Method:- CALCULATION	3.12	gm/dl	2.20 - 3.50
A/G RATIO	1.38		1.30 - 2.50

Technologist

SURENDRAKHANGA

Page No: 6 of 16

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre



B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalpathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33 Patient ID :-1221577
NAME :- Mr. RAJ KUMAR RATHORE Ref. By Dr:- BOB
Sex / Age :- Male 58 Yrs Lab/Hosp :-
Company :- MediWheel

Sample Type :- PLAIN/SERUM Sample Collected Time 20/05/2021 11:52:41 Final Authentication : 20/05/2021 12:58:34

BIOCHEMISTRY

Test Name	Value	Unit	Biological Ref Interval
SERUM BILIRUBIN (DIRECT) Method:- Colorimetric Method	0.27	mg/dL	Adult - Up to 0.25 Newborn - <0.6 mg/dL >- 1 month - <0.2 mg/dL
SERUM BILIRUBIN (INDIRECT) Method:- Calculated	0.32	mg/dl	0.30-0.70
SERUM GAMMA GT Method:- IFCC	46.10	U/L	11.00 - 50.00

Total Bilirubin Methodology: Colorimetric method Instrument Name Randox Rx Imola Interpretation An increase in bilirubin concentration in the serum occurs in toxic or infectious diseases of the liver e.g. hepatitis B or obstruction of the bile duct and in rhesus incompatible babies. High levels of unconjugated bilirubin indicate that too much haemoglobin is being destroyed or that the liver is not actively treating the haemoglobin it is receiving.

AST Aspartate Aminotransferase Methodology: IFCC Instrument Name Randox Rx Imola Interpretation Elevated levels of AST can signal myocardial infarction, hepatic disease, muscular dystrophy and organ damage. Although heart muscle is found to have the most activity of the enzyme, significant activity has also been seen in the brain, liver, gastric mucosa, adipose tissue and kidneys of humans.

ALT Alanine Aminotransferase Methodology: IFCC Instrument Name Randox Rx Imola Interpretation: The enzyme ALT has been found to be in highest concentrations in the liver, with decreasing concentrations found in kidney, heart, skeletal muscle, pancreas, spleen and lung tissue respectively. Elevated levels of the transaminases can indicate myocardial infarction, hepatic disease, muscular dystrophy and organ damage.

Alkaline Phosphatase Methodology: AMP Buffer Instrument Name Randox Rx Imola Interpretation Measurements of alkaline phosphatase are of use in the diagnosis, treatment and investigation of hepatobiliary disease and in bone disease associated with increased osteoblastic activity. Alkaline phosphatase is also used in the diagnosis of parathyroid and intestinal disease.

TOTAL PROTEIN Methodology: Biuret Reagent Instrument Name Randox Rx Imola 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.

ALBUMIN (ALB) Methodology: Bromocresol Green Instrument Name Randox Rx Imola Interpretation: Albumin measurements are used in the diagnosis and treatment of numerous diseases involving primarily the liver or kidneys. Globulin & A/G ratio is calculated.

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.

Technologist

SURENDRAKHANGA

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Page No: 7 of 16

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganeer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33
NAME :- Mr. RAJ KUMAR RATHORE
Sex / Age :- Male 58 Yrs
Company :- MediWheel

Patient ID :-1221577
Ref. By Dr:- BOB
Lab/Hosp :-

Sample Type :- PLAIN/SERUM

Sample Collected Time 20/05/2021 11:52:41

Final Authentication : 20/05/2021 13:25:23

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
TOTAL THYROID PROFILE			
SERUM TSH Method:- Enhanced Chemiluminescence Immunoassay	4.410	μIU/mL	0.465 - 4.680

Technologist

ANANDSHARMA

Page No: 8 of 16

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre



B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur
 Tele : 0141-2293346, 4049787, 9887049787
 Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33 Patient ID :-1221577
NAME :- Mr. RAJ KUMAR RATHORE Ref. By Dr:- BOB
 Sex / Age :- Male 58 Yrs Lab/Hosp :-
 Company :- MediWheel

Sample Type :- PLAIN/SERUM Sample Collected Time 20/05/2021 11:52:41 Final Authentication : 20/05/2021 13:25:23

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
-----------	-------	------	-------------------------

SERUM TOTAL T3 1.250 ng/ml 0.970 - 1.690
 Method:- Chemiluminescence(Competitive immunoassay)

SERUM TOTAL T4 9.020 ug/dl 5.530 - 11.000
 Method:- Chemiluminescence(Competitive immunoassay)

InstrumentName: VITROS ECI **Interpretation:** Triiodothyronine (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 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 (FT4I) 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 that occur in subclinical hyperthyroidism. The performance of this assay has not been established for neonatal 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 American Thyroid Association)
1st Trimester	0.10-2.50
2nd Trimester	0.20-3.00
3rd Trimester	0.30-3.00

Technologist

ANANDSHARMA

Dr. Chandrika Gupta
 MBBS.MD (Path)
 RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalspathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33 Patient ID :-1221577
NAME :- Mr. RAJ KUMAR RATHORE Ref. By Dr:- BOB
Sex / Age :- Male 58 Yrs Lab/Hosp :-
Company :- MediWheel

Sample Type :- PLAIN/SERUM

Sample Collected Time 20/05/2021 11:52:41

Final Authentication : 20/05/2021 13:25:23

IMMUNOASSAY

Test Name	Value	Unit	Biological Ref Interval
TOTAL PSA	0.561	ng/ml	0.000 - 4.000

Method:- Chemiluminescence

InstrumentName: VITROS ECI Interpretation : Elevated serum PSA concentrations are found in men with prostate cancer, benign prostatic hypertrophy (BHP) or inflammatory conditions of other adjacent genitourinary tissues, but not in apparently healthy men or in men with cancers other than prostate cancer. PSA has been demonstrated to be an accurate marker for monitoring advancing clinical stage in untreated patients and for monitoring response to therapy by radical prostatectomy, radiation therapy and anti-androgen therapy. PSA is also important in determining the potential and actual effectiveness of surgery or other therapies. Progressive disease is defined by an increase of at least 25%. Sampling should be repeated within two to four weeks for additional evidence. Different assay methods cannot be used interchangeably.

*** End of Report ***

Technologist

ANANDSHARMA

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Page No: 16 of 16

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganeer Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalpathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33 Patient ID :-1221577
NAME :- Mr. RAJ KUMAR RATHORE Ref. By Dr:- BOB
Sex / Age :- Male 58 Yrs Lab/Hosp :-
Company :- MediWheel

Sample Type :- URINE

Sample Collected Time 20/05/2021 11:52:41

Final Authentication : 20/05/2021 14:37:36

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
<u>PHYSICAL EXAMINATION</u>			
COLOUR	PALE YELLOW		PALE YELLOW
APPEARANCE	Clear		Clear
<u>CHEMICAL EXAMINATION</u>			
REACTION(PH)	7.5		5.0 - 7.5
SPECIFIC GRAVITY	1.020		1.010 - 1.030
PROTEIN	NIL		NIL
SUGAR	NIL		NIL
BILIRUBIN	NEGATIVE		NEGATIVE
UROBILINOGEN	NORMAL		NORMAL
KETONES	NEGATIVE		NEGATIVE
NITRITE	NEGATIVE		NEGATIVE

Technologist

CHHOTU

Page No: 11 of 16

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

Path Lab & Imaging Centre

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sangner Road, Jaipur
Tele : 0141-2293346, 4049787, 9887049787
Website : www.drgoyalpathlab.com | E-mail : drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33
NAME :- Mr. RAJ KUMAR RATHORE
Sex / Age :- Male 58 Yrs
Company :- MediWheel

Patient ID :-1221577
Ref. By Dr:- BOB
Lab/Hosp :-

Sample Type :- URINE

Sample Collected Time 20/05/2021 11:52:41

Final Authentication : 20/05/2021 14:37:36

CLINICAL PATHOLOGY

Test Name	Value	Unit	Biological Ref Interval
Urine Routine			
<u>MICROSCOPY EXAMINATION</u>			
RBC/HPF	NIL	/HPF	NIL
WBC/HPF	2-3	/HPF	2-3
EPITHELIAL CELLS	2-3	/HPF	2-3
CRYSTALS/HPF	ABSENT		ABSENT
CAST/HPF	ABSENT		ABSENT
AMORPHOUS SEDIMENT	ABSENT		ABSENT
BACTERIAL FLORA	ABSENT		ABSENT
YEAST CELL	ABSENT		ABSENT
OTHER	ABSENT		ABSENT

Technologist

CHHOTU

Page No: 10 of 16

Dr. Chandrika Gupta
MBBS.MD (Path)
RMC NO. 21021/008037

Dr. Goyal's

PATH LAB & IMAGING CENTRE

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur

Ph.: 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Patient Name – Mr. RAJ KUMAR RATHORE	Age- 58 Years / MALE
Registration Date -20 May 2021	REF. BY: BOB

2D-ECHOCARDIOGRAPHY M.MODE WITH DOPPLER STUDY:

FAIR TRANSTHORACIC ECHOCARDIOGRAPHIC WINDOW MORPHOLOGY:

MITRAL VALVE	NORMAL	TRICUSPID VALVE	NORMAL
AORTIC VALVE	NORMAL	PULMONARY VALVE	NORMAL

M.MODE EXAMINATION:

AO	25	mm	LA	33	Mm	IVS-D	10	mm
IVS-S	15	mm	LVID	42	Mm	LVSD	29	mm
LVPW-D	9	mm	LVPW-S	15	Mm	RV		mm
RVWT		mm	EDV		ml	LVVS		ml
LVEF	60%		RWMA			ABSENT		

CHAMBERS:

LA	NORMAL	RA	NORMAL
LV	NORMAL	RV	NORMAL
PERICARDIUM		NORMAL	

COLOUR DOPPLER:

MITRAL VALVE				
E VELOCITY	0.69	m/sec	PEAK GRADIENT	Mm/hg
A VELOCITY	0.55	m/sec	MEAN GRADIENT	Mm/hg
MVA BY PHT		Cm2	MVA BY PLANIMETRY	Cm2
MITRAL REGURGITATION			ABSENT	
AORTIC VALVE				
PEAK VELOCITY	0.90	m/sec	PEAK GRADIENT	mm/hg
AR VMAX		m/sec	MEAN GRADIENT	mm/hg
AORTIC REGURGITATION			ABSENT	
TRICUSPID VALVE				
PEAK VELOCITY	0.55	m/sec	PEAK GRADIENT	mm/hg
MEAN VELOCITY		m/sec	MEAN GRADIENT	mm/hg
VMax VELOCITY				
TRICUSPID REGURGITATION			ABSENT	
PULMONARY VALVE				
PEAK VELOCITY	0.90	M/sec.	PEAK GRADIENT	Mm/hg
MEAN VELOCITY			MEAN GRADIENT	Mm/hg
PULMONARY REGURGITATION			ABSENT	

Impression-

Normal LV size & contractility.

No RWMA, LVEF 60%.

Normal cardiac chamber.

Normal valve.

No clot, no vegetation, no pericardial effusion.

(CARDIOLOGIST)

Dr. Piyush Goyal
M.B.B.S., D.M.R.D.
RMC Reg. No. 017996

Dr. Poonam Gupta
M.B.B.S., MD (Radio Diagnosis)
RMC Reg. No. 32495

Dr. Aman Mamodia
M.B.B.S., D.M.R.D., D.N.B. (Radio Diagnosis)
RMC Reg. No. 32618

Dr. Ankita Gupta
M.D., D.N.B. (Radio Diagnosis)
RMC Reg. No. 32838

Dr. Hitesh Kumar Sharma
M.B.B.S., D.M.R.D.
RMC Reg. No. 27380

Transcript by:

Dr. Goyal's

PATH LAB & IMAGING CENTRE

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur

Ph.: 0141-2293346, 4049787, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33
NAME :- Mr. RAJ KUMAR RATHORE
Sex / Age :- Male 58 Yrs
Company :- MediWheel

Patient ID :- 1221577
Ref. By Doctor :- BOB
Lab/Hosp :-

Final Authentication : 20/05/2021 13:17:03

BOB PACKAGE MALE

USG WHOLE ABDOMEN

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

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

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

Spleen is of normal size and shape. Echotexture is normal. No focal lesion is seen.

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

Urinary bladder is well distended and showing smooth wall with normal thickness. Urinary bladder does not show any calculus or mass lesion.

Prostate is enlarged in size (34 cc) in size with heterogeneous echo-texture and outline.

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

IMPRESSION:

- * Grade I fatty liver
 - * Prostatomegaly Grade II.
- Needs clinical correlation for further evaluation

*** End of Report ***

Page No: 1 of 1

BILAL

Dr. Piyush Goyal
M.B.B.S, D.M.R.D.
RMC Reg. No. 017996

Dr. Poonam Gupta
M.B.B.S, MD (Radio Diagnosis)
RMC Reg. No. 32495

Dr. Aman Mamodia
M.B.B.S, D.M.R.D., D.N.B. (Radio Diagnosis)
RMC Reg. No. 32618

Dr. Ankita Gupta
M.D, D.N.B. (Radio Diagnosis)
RMC Reg. No. 32838

Dr. Hitesh Kumar Sharma
M.B.B.S, D.M.R.D.
RMC Reg. No. 27380

Transcript by:

Dr. Goyal's

HEALTHCARE PVT. LTD.

B-51, Ganesh Nagar, Opp. Janpath Corner, New Sanganer Road, Jaipur

Ph.: 0141-2293346, 4049787, 9887443311, 9887049787

Website: www.drgoyalspathlab.com | E-mail: drgoyalpiyush@gmail.com



Date :- 20/05/2021 11:48:33
NAME :- Mr. RAJ KUMAR RATHORE
Sex / Age :- Male 58 Yrs
Company :- MediWheel

Patient ID :-1221577
Ref. By Doctor:-BOB
Lab/Hosp :-

Final Authentication : 20/05/2021 14:53:36

BOB PACKAGE MALE

X RAY CHEST PA VIEW:

Rotation to right present.

Two oval shaped radio opacities are seen in right upper lobe - Likely old healed granuloma.

Bronchovascular marking are prominent.

Otherwise lung fields are clear.

Trachea is in midline.

Both the hilar shadows are normal.

Both the C.P.angles is clear.

Both the domes of diaphragm are normally placed.

Bony cage and soft tissue shadows are normal.

Heart shadows appear normal.

(Please correlate clinically and with relevant further investigations.)

*** End of Report ***

Page No: 1 of 1

Dr. Piyush Goyal
(D.M.R.D.) BILAL
Anita sharma

Dr. Piyush Goyal
MBBS, DMRD

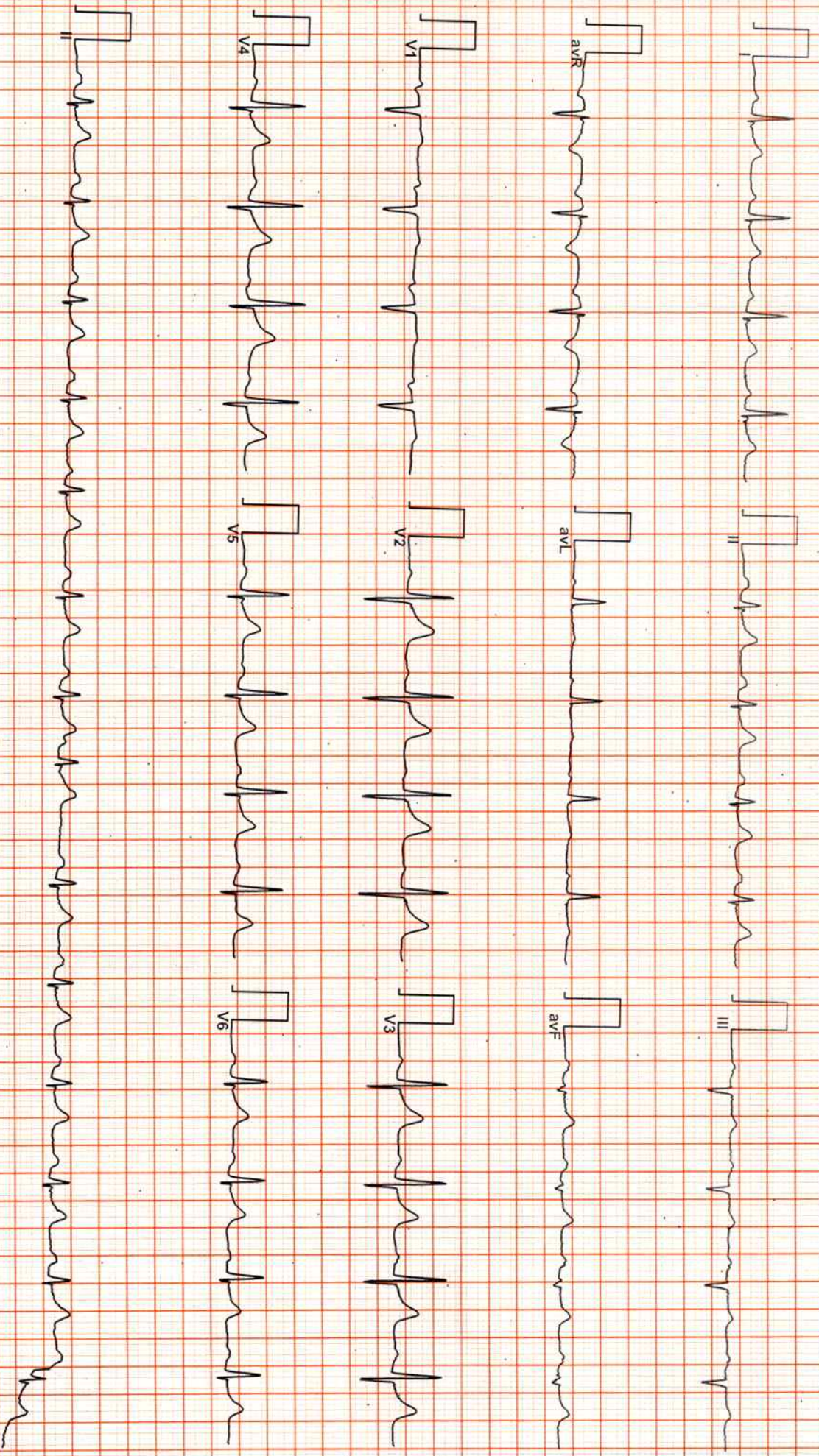
Dr. Poonam Gupta
MD (Radiologist)

Dr. Ankita Gupta
M.D., D.N.B. (Radio Diagnosis)

Dr. Parul Gupta Modi
MD, DNB, (Radiologist)

Dr. Aman Mamodia
MBBS, DMRD, DNB (Radio Diagnosis)

This report is not valid for medico legal purpose



CGS Inferior Leads

Allengers ECG (Piscas)(PIS212160118)

Adm. Clinical Consultant

Handwritten signature