

CONSULTATION SUMMARY

Patient MRN : 10090000368026
Patient Name : Mr Lalji Sahu
Gender/Age/Dob : Male , 32 Years , 02/04/91
Patient Phone No : 9740033458
Patient Address : Sudama Suncity Near Sundar
Nagar Ayodhya By Pass Huzur ,
Bhopal, Madhya Pradesh, India,
-462022

Consultation Date : 28/10/2023 03:32 PM
Consultant : Dr. Gopal D (GENERAL
MEDICINE)
Consultation Type : OP , NEW VISIT



CHIEF COMPLAINTS & HISTORY OF PRESENT ILLNESS

- HEALTH SCREENING :

PAST MEDICAL HISTORY

- No significant past medical history

VITALS

Blood Pressure : 130/70 mmHg

Heart Rate: 66 bpm

SPO2 : 98 % , Room air

Height : 169 cm

Weight: 74.9 kg

BMI: 26.22 kg/m²

BSA : 1.88 m²

Fall Score : Low

Pain Score : 0

ALLERGY

- No known allergies

PROCEDURE HISTORY

- No known surgical history

SOCIAL HISTORY

- No significant social history

FAMILY HISTORY

- No significant family history

Mr Lalji Sahu (10090000368026)

 **NH Sahyadri Narayana**

Multispeciality Hospital

Unit of Narayana Health

CONSULTANT DETAILS



Dr. Gopal D , CONSULTANT , GENERAL MEDICINE
40843

One free consultation with the same doctor within next 6 days.

Printed By: Dr. Gopal D | Printed On: 28.10.2023 15:34

100500003680206
Name: Safiq, Laili
Age: 22 Years
Gender: Male

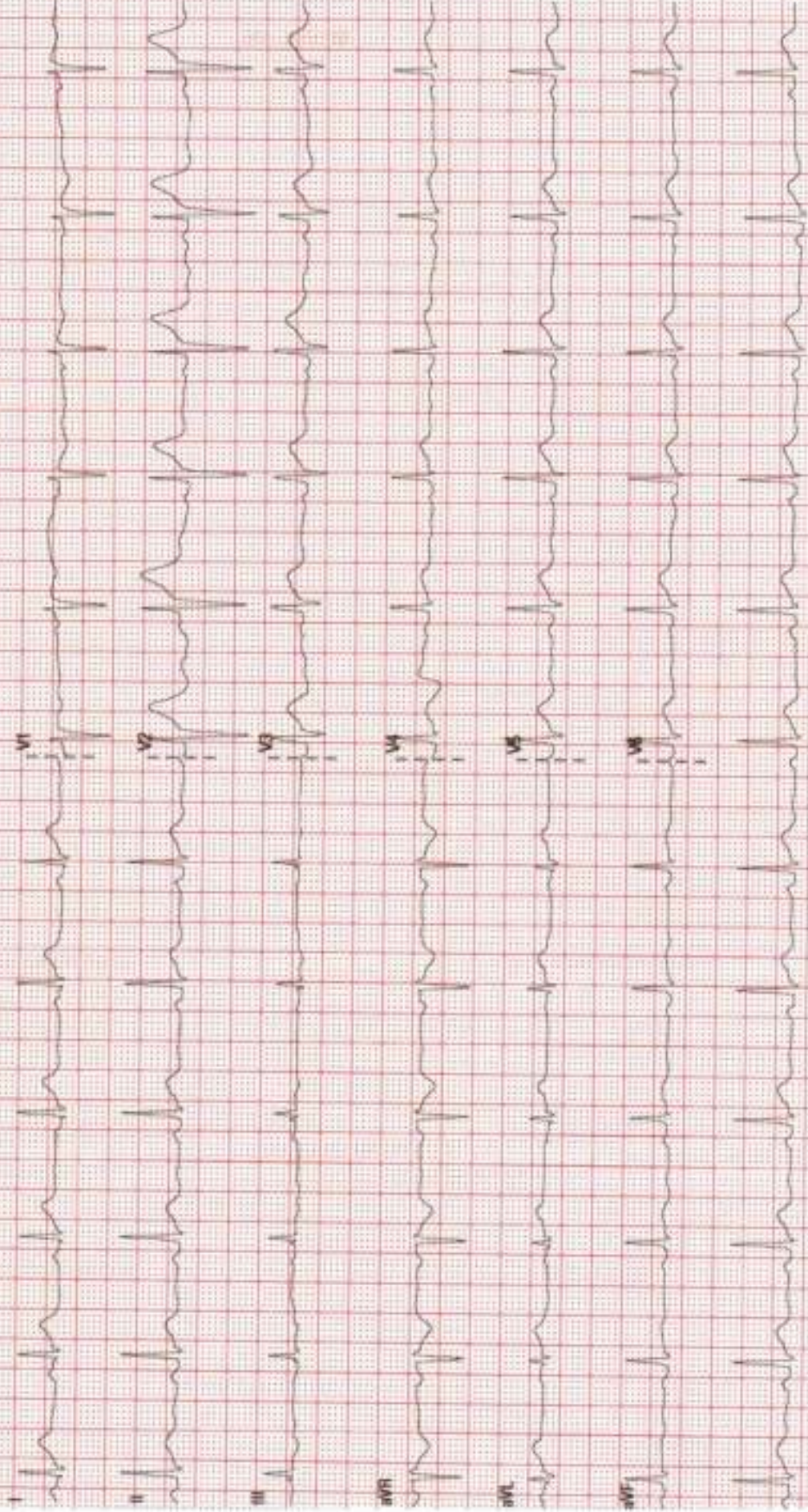
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Heart Rate
PR Interval
QRS Duration
QT/QTc Interval
P/QRS/T Axis
QTc (ms)

71 bpm
144 ms
84 ms
352/371 ms
50/58/24 deg

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis



DEPARTMENT OF RADIOLOGY MEDICINE

Final Report

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Referring Consultant : Dr. Gopal D (GENERAL MEDICINE)

ULTRASOUND ABDOMEN (28/10/2023)

- **LIVER:** is normal in size and shows mild increased in echotexture. No focal mass lesions seen. Intra and extra biliary radicals are normal. Main portal vein and CBD are normal.
- **GALL BLADDER:** is well distended. No calculi seen. No pericholecystic fluid collection seen.
- **SPLEEN:** is normal in size and show normal echopattern. No focal lesion.
- **PANCREAS:** to the extent seen appears normal in echopattern.
- **KIDNEYS:** Both kidneys are normal in size and shows normal corticomedullary echogenicity. No calculi /Hydronephrosis.

Right kidney measures: 10.6 x 4.6 cms.

Left kidney measures: 10.0 x 4.3 cms.

- **URINARY BLADDER:** Well distended. No abnormal internal contents.
- **PROSTATE:** is normal in size , shape and echotexture. No focal mass lesion seen.
- No free fluid seen in the abdomen.

IMPRESSION:

- Grade I fatty liver.



Dr. G H Shashank
MBBS, MD, DNB (Radio Diagnosis)
Associate Consultant

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lalji Sahu / MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Collected On : 28/10/2023 10:47 AM Received On : 28/10/2023 12:54 PM Reported On : 28/10/2023 01:58 PM

Barcode : 722310280020 Specimen : Urine Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9740033458

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	25	ml	-
Colour	Pale Yellow	-	-
Appearance	Clear	-	-
CHEMICAL EXAMINATION			
pH(Reaction) (Semiquantitative Strip Method- Double Indicator Principle)	5.5	-	4.8-7.5
Sp. Gravity (Semiquantitative Strip Method- Chromatographic Reaction)	1.010	-	1.002 - 1.03
Protein (Semiquantitative Strip Method- Protein Error DI Indicator)	Negative	-	Negative
Urine Glucose (Semiquantitative Strip Method- Glucose Oxidase Technique)	Negative	-	Negative
Ketone Bodies (Semiquantitative Strip Method- Sodium Nitroprusside Chromatography)	Negative	-	Negative
Bile Salts (Semiquantitative Strip Method)	Negative	-	Negative
Bile Pigment (Bilirubin) (Semiquantitative Strip Method- Azodyes)	Negative	-	Negative
Urobilinogen (Semiquantitative Strip Method-Fast II Blue)	Normal	-	Negative
Urine Leucocyte Esterase (Semiquantitative Strip Method-diazonium Compounds)	Negative	-	Negative

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Blood Urine (Semiquantitative Strip Method-Peroxidase)	Negative	-	Negative
Nitrite (Semiquantitative Strip Method-diazonium Compounds)	Negative	-	Negative
MICROSCOPIC EXAMINATION			
Pus Cells	1-2/hpf	-	0-2
RBC	Not Seen	-	Nil
Epithelial Cells	1-2/hpf	-	2-3
Urine For Sugar (Fasting) (Semiquantitative Strip Method-Glucose Oxidase Technique)	Negative	-	-

-End of Report-

Dr. Sujata N
MBBS, DCP, MD
CONSULTANT

Note

Abnormal results are highlighted.
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Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Collected On : 28/10/2023 10:47 AM Received On : 28/10/2023 11:08 AM Reported On : 28/10/2023 01:09 PM

Barcode : 702310280208 Specimen : Whole Blood Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9740033458

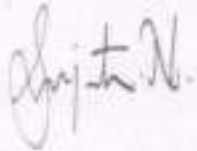
CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HbA1C			
HbA1c	5.0	%	Up to-Normal: < 6 Good Control: 6.01-7.00 Fair Control: 7.01-8.00 Poor Control: > 8.01
Estimated Average Glucose	96.8	-	-

Interpretation:

1. HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
2. HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
3. Any sample with >15% should be suspected of having a hemoglobin variant.

--End of Report--



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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lalji Sabu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Collected On : 28/10/2023 10:47 AM Received On : 28/10/2023 11:08 AM Reported On : 28/10/2023 12:34 PM

Barcode : 702310280207 Specimen : Serum Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9740033458

CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Enzymatic Method)	162	mg/dL	Normal <200 High >240 Borderline 200 - 239
Triglycerides (Enzymatic Method (lipase, Kinase, Oxidase And Peroxidase))	150	mg/dL	Very High =>500 Borderline High 150 - 199 High 200 - 499
HDL Cholesterol (HDLc) (Precipitation Followed by Enzymatic Method)	36 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	126	-	-
LDL Cholesterol (Enzymatic Method (esterase, Oxidase, Peroxidase))	96	mg/dL	0.0-100.0
LDL value interpretation:			
Optimal Value	<100 mg/dL		
Near to above Optimal	100-129 mg/dL		
Borderline High	130-159 mg/dL		
High	160-189 mg/dL		
Very High	>189 mg/dL		
VLDL Cholesterol (Calculated)	30	mg/dL	0.0-40.0
Cholesterol /HDL Ratio (Calculated)	4.5	-	0.0-5.0
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Chemiluminescence Immuno Assay (CLIA))	1.62	ng/ml	0.97-1.69

Interpretations:

Thyroid hormone binding protein can profoundly affect total T3 and total T4 levels especially in pregnancy and in patients on steroid therapy.

Unbound fractions of T3 and T4 (FT3, FT4) of thyroid hormones are biologically active forms and correlate more closely with clinical status of the patient.

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Thyroxine (T4) (Chemiluminescence Immuno Assay (CIA))	7.19	mcg/dl	3.2-12.6
TSH (Thyroid Stimulating Hormone) (Chemiluminescence Immuno Assay (CIA))	1.544	mIU/L	0.4-4.04

Interpretations:

TSH levels are subject to circadian variation, reaching peak levels between 2-4 a.m. and minimum between 6-10 p.m. The variation is of the order of 50%, hence time of the day has influence on the measured serum TSH concentration.

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Modified Diazo Method)	0.6	mg/dl	0.2-1.0
Conjugated Bilirubin (Direct) (Differential Spectrophotometry)	0.2	mg/dL	0.0-0.3
Unconjugated Bilirubin (Indirect) (Calculated)	0.4	-	-
Total Protein (Buret Method)	7.8	g/dL	6.4-8.2
Serum Albumin (BCG Dye Binding Method)	4.3	g/dL	3.5-5.0
Serum Globulin (Calculated)	3.5	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.23	-	1.0-2.1
SGOT (AST) (UV With PSP)	55	U/L	17.0-59.0
SGPT (ALT) (UV With PSP)	100 H	U/L	<50.0
Alkaline Phosphatase (ALP) (PNPP With AMP Buffer)	89	IU/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Enzymatic (Gamma Glutamyl Nitranilide))	59	U/L	15.0-73.0

RENAL PACKAGE - 2 (RFT FASTING)

FASTING BLOOD GLUCOSE (FBG) (Glucose Oxidase, Peroxidase)	90	mg/dL	High >126 Normal 70 - 100 Prediabetic 100 - 125
Blood Urea Nitrogen (BUN) (Urease, UV)	12	mg/dL	9.0-20.0

SERUM CREATININE

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Serum Creatinine (Enzymatic Method (Hydrolase, Oxidase, Peroxidase))	0.8	mg/dl	0.66-1.25
eGFR (Calculated By MDRD Formula)	112.1	ml/min/1.73m ²	Inductive of Renal Impairment:<60 Note:eGFR is inaccurate for Hemodynamically unstable patients. eGFR is not applicable for less than 18 years of age .
Serum Sodium (ISE Potentiometry)	140	mmol/L	137.0-145.0
Serum Potassium (ISE Potentiometry)	4.6	mmol/L	3.5-5.0
Serum Chloride (ISE Direct)	105	mmol/L	98.0-107.0
Serum Bicarbonate Level (Enzymatic Endpoint By Reflectance Spectrophotometry)	25	mmol/L	22.0-30.0
Serum Calcium (Aresano III Dye Binding Method)	9.3	mg/dL	8.4-10.2
Serum Magnesium (Dye Binding)	1.9	mg/dl	1.6-2.3
Serum Uric Acid (Enzymatic Method (Uricase))	6.3	mg/dL	3.5-7.2
Serum Phosphorus (Phosphomolybdate Reduction)	3.8	mg/dL	2.5-4.5

--End of Report--

Dr. Sujata N
MBBS, DCP, MD
CONSULTANT

Note

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Page 3 of 3

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Laji Sahu - MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Collected On : 28/10/2023 10:47 AM Received On : 28/10/2023 11:08 AM Reported On : 28/10/2023 11:47 AM

Barcode : 712310280084 Specimen : Whole Blood Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : DP-001 Patient Mobile No : 9740033458

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (Daymethemoglobin Method)	15.63	g/dL	13.0-17.0
Red Blood Cell Count (Coulter Principle/Electrical Impedance)	5.00	Million/ μ L	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	45.5	%	40.0-50.0
MCV (Mean Corpuscular Volume) (Derived From RBC Histogram)	90.9	fL	77.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	31.3	pg	25.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	34.4	g/L	31.5-34.5
Red Cell Distribution Width (RDW) (Derived From RBC Histogram)	13.1	%	11.6-14.0
Platelet Count (Coulter Principle/Electrical Impedance)	194.5	Thous/ μ L	150.0-450.0
Mean Platelet Volume (MPV)	11.77 H	fL	7.0-11.7
Total Leucocyte Count(WBC) (Coulter Principle /Electrical Impedance)	7.05	Thous/cumm	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils (VCSn Technology)	55.01	%	40.0-75.0
Lymphocytes (VCSn Technology)	34.75	%	20.0-40.0
Monocytes (VCSn Technology)	7.33	%	2.0-10.0

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Eosinophils (VCSn Technology)	2.71	%	0.0-6.0
Basophils (Calculated)	0.19	%	0.0-4.0
Absolute Neutrophil Count	3.88	Thous/cumm	2.0-7.0
Absolute Lymphocyte Count	2.45	Thous/cumm	1.0-3.0
Absolute Monocyte Count	0.52	Thous/cumm	0.2-1.0
Absolute Eosinophil Count	0.2	Thous/cumm	0.02-0.5
Absolute Basophil Count	0.02	X1000/cumm	0.02-0.1

As per the recommendation of International Council for Standardization in hematology, the differential counts are additionally being reported as absolute numbers.

BLOOD GROUP & RH TYPING

Blood Group (Slide Technique And Tube Technique)	"O"	-	-
RH Typing (Slide Technique And Tube Technique)	Positive	-	-

--End of Report--

Dr. Sujata N
MBBS, DCP, MD
CONSULTANT

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Kindly correlate clinically.



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Collected On : 28/10/2023 10:47 AM Received On : 28/10/2023 11:08 AM Reported On : 28/10/2023 12:18 PM

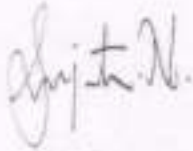
Barcode : 712310280085 Specimen : Whole Blood - ESR Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9740033458

HAEMATOLOGY LAB

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Westergren Method)	24 H	mm/1hr	0.0-10.0

--End of Report--



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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Laji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Collected On : 28/10/2023 10:47 AM Received On : 28/10/2023 11:08 AM Reported On : 28/10/2023 11:56 AM

Barcode : 702310280206 Specimen : Plasma Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9740033458

CLINICAL BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
FASTING BLOOD GLUCOSE (FBG) (Glucose Oxidase, Peroxidase)	90	mg/dL	High >126 Normal 70 - 100 Prediabetic 100 - 125

--End of Report--

Dr. Sujata N
MBBS, DCP, MD
CONSULTANT

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Collected On : 28/10/2023 01:05 PM Received On : 28/10/2023 01:26 PM Reported On : 28/10/2023 01:58 PM

Barcode : 722310280040 Specimen : Urine Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9740033458

CLINICAL PATHOLOGY

Test

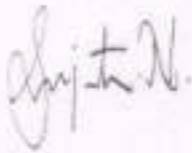
Result Unit

Urine For Sugar (Post Prandial)

Negative -

(Semi-quantitative Strip Method-Glucose Oxidase
Technique)

--End of Report--



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MBBS, DCP, MD
CONSULTANT

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Lalji Sahu MRN : 10090000368026 Gender/Age : MALE , 32y (02/04/1991)

Collected On : 28/10/2023 01:05 PM Received On : 28/10/2023 01:31 PM Reported On : 28/10/2023 01:58 PM

Barcode : 702310280375 Specimen : Plasma Consultant : Dr. Gopal D(GENERAL MEDICINE)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9740033458

CLINICAL BIOCHEMISTRY

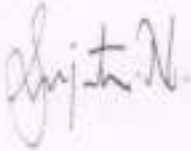
Test	Result	Unit	Biological Reference Interval
POST PRANDIAL BLOOD GLUCOSE (PPBG) (Glucose Oxidase, Peroxidase)	86	mg/dl	Normal : 70-139 Prediabetic : 140-199 Diabetic : >200

Interpretations:

(ADA Standards Jan 2017)

FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

--End of Report--



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CONSULTANT

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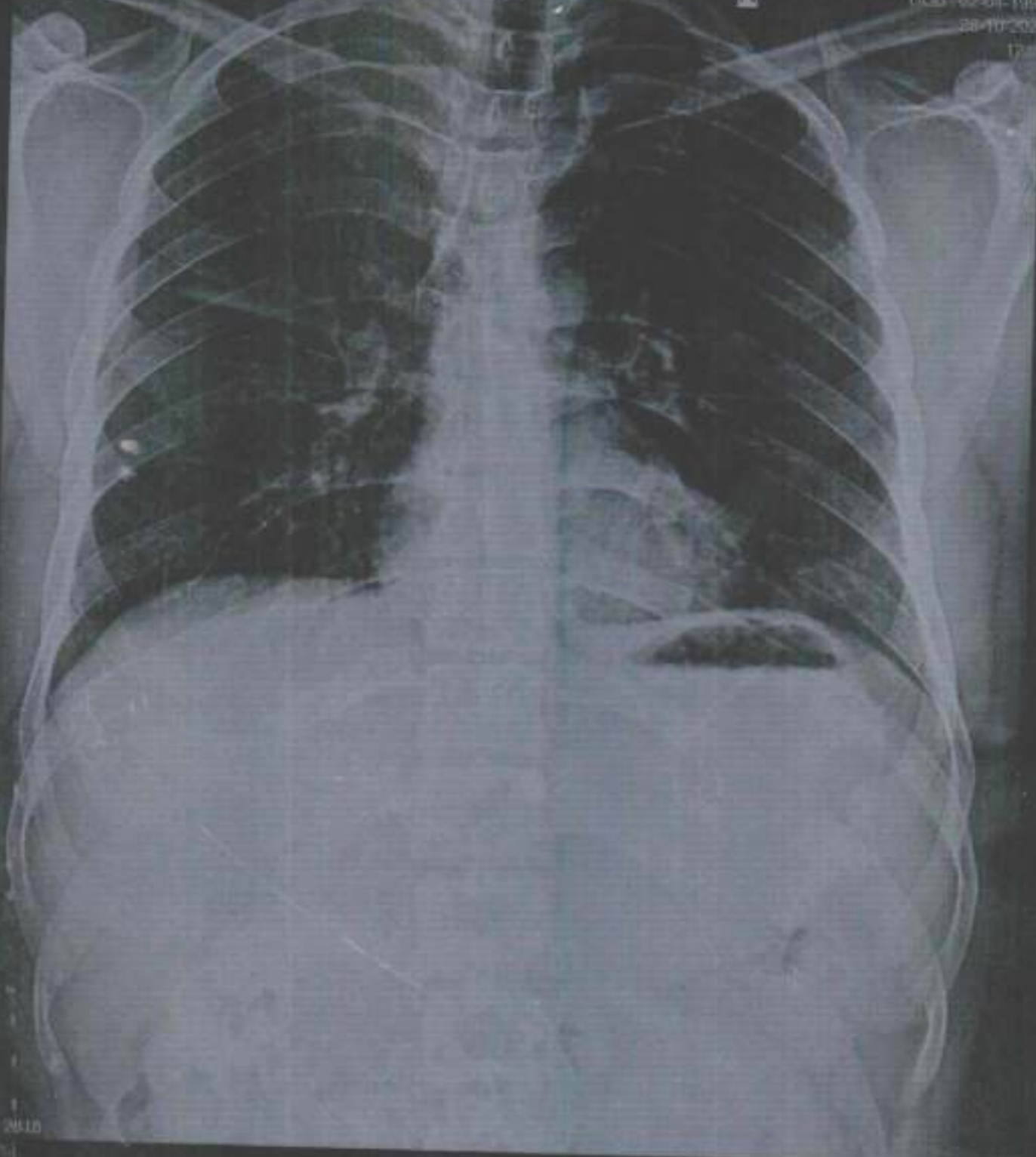


16/2/2023/2023/2
K. Sapat D. D. D.
No. 1009
No. 1009

SAHYADRI NARAYANA HRUDAYALAYA, SHIMOGA
Lalji Sahu Mr
10090000368026
DOB - 02-01-1987
28-10-2023
17:45

R

N



2.1 IN X 2.4 IN
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L 2047, W 4095

Lalji Sahu Mr 10090000368026 032Y CHEST, FRN P->A 28-10-2023
SAHYADRI NARAYANA HRUDAYALAYA, SHIMOGA