

CHECK LIST

NAME SANDIP GANGDLY		<input checked="" type="checkbox"/> PATHOLOGY/PP - <i>DAE</i>
OP - 2223542		<input checked="" type="checkbox"/> ECG/PFT
AGE - 49/19		<input checked="" type="checkbox"/> ECHO/TMT
DATE - 21/12/2022		<input checked="" type="checkbox"/> USG / CXR
PACKAGE		URINE / STOOL
REFERRED BY		MAMMO/ PAP
HT	179cm	EYE/ DENTAL
WT	74 kg	GP CONSULTATION
BP	120/90 mm/hg	DIETITION
PULSE	96 bpm	CARDIOLOGIST
WAIST	84 cm	GYNECOLOGIST
HIP	100 cm	DENTAL
RESPIRATORY RATE		
CHEST (INHALE)	93 cm	
CHEST (EXHALE)	90 cm	
ABDOMEN	92.2 cm	

SpO2 - 98%



ভারত সরকার
Government of India



সাঁধিপ গাঙ্গুলী
SANDIP GANGULY
জন্মতারিখ/DOB: 06/12/1973
পুরুষ/ MALE



5888 2709 1674

VID: 9157576426257456

আসার আধার, আসার পরিচয়

(Handwritten signature)

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. SANDIP GANGULY	Age/Sex : 49 Year(s) / Male
UNID : NMHK.2223542	Order Date : 24/12/2022 09:04
Episode : OP	Mobile No : 8900590045
Ref. Doctor : NMH	DOB : 24/12/1973
Address : HILJI CO-OP SOCIETY , KHARAGPUR ,Medinipur,West Bengal ,721306	Facility : NARAYAN MEMORIAL HOSPITAL

Immunology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0094484	Collection Date : 24/12/22 09:20	Ack Date : 24/12/2022 11:28	Report Date : 26/12/22 11:14

BLOOD GROUPING & Rh TYPING

SAMPLE : EDTA BLOOD

BLOOD GROUP 'O'

Method - Agglutinationforward & Reverse

RH TYPE POSITIVE

THYROID FUNCTION TEST

SAMPLE : SERUM

T3	1.34	ng/ml	0.60 - 1.80
Method - ECLIA			
T4	9.08	ug/dL	5.40 - 11.70
Method - ECLIA			
TSH	4.15	uIU/ml	Adult Male – 0.27-5.50 Adult Female – 0.27-5.50 Newborns - <25 Upto 12 years – 0.3-5

Method - ECLIA

Interpretations:

1. For diagnostic purposes, the result should always be assessed in conjunction with the patient's medical history, clinical examinations and other findings.

2. The assay is unaffected by icterus (Bilirubin < 701 µmol/L or < 41 mg/dL), hemolysis (Hb < 0.621 mmol/L or < 1 g/dL), lipemia (Intralipid < 1500 mg/dL), biotin (<102 nmol/L or < 25 ng/ml), IgG < 2 g/dL and IgM < 0.5 g/dL)

3. There is no high dose hook effect at TSH concentrations upto 1000 µmol/ml.

4. TSH values may be transiently altered because of non thyroidal illness like several infections, liver disease, renal and heart failure, several burns, trauma and surgery etc. Drugs that decrease TSH values e.g. L-dopa, Glucocorticoid drugs that increase TSH values e.g. Iodine, Lithium, Amiodarone.

5. The assay is unaffected by icterus (bilirubin < 633 µmol/L or < 37 mg/dl), hemolysis (Hb < 1.4 mmol/L or < 2.3 g/dl), lipemia (triglycerides < 28.5 mmol/L or 2500 mg/dl) and biotin (< 409 nmol or < 100 ng/ml).

6. The assay is unaffected by icterus (billirubin < 599 µmol/L or < 35 mg/dl), hemolysis (Hb < 1.2 mmol/L or < 2.0 g/dl), lipemia (Intralipid < 1800 mg/dl) and biotin (< 123 nmol or < 30 ng/ml).



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. SANDIP GANGULY

Age/Sex : 49 Year(s) / Male

UHID : NMHK.2223542

Order Date : 24/12/2022 09:04

Episode : OP

Ref. Doctor : NMH

Mobile No : 8900590045

DOB : 24/12/1973

Address : HIJLI CO-OP SOCIETY , KHARAGPUR
,Medinipur,West Bengal ,721306

Facility : NARAYAN MEMORIAL HOSPITAL

End of Report

Dr.S. Chatterjee
MD, MBBS, FAACC
(CONSULTANT BIOCHEMIST)

Dr.MAINAK CHAKRABORTY
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

Checked By

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. SANDIP GANGULY	Age/Sex : 49 Year(s) / Male
UHID : NMHK.2223542	Order Date : 24/12/2022 09:04
Episode : OP	Mobile No : 8900590045
Ref. Doctor : NMH	DOB : 24/12/1973
Address : HJLI CO-OP SOCIETY , KHARAGPUR Medinipur, West Bengal , 721306	Facility : NARAYAN MEMORIAL HOSPITAL

Biochemistry

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0094484	Collection Date : 24/12/22 09:20	Ack Date : 24/12/2022 14:04	Report Date : 24/12/22 16:38

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

SAMPLE : EDTA BLOOD

HBA1C 6.1

Interpretation & Remark:

- HbA1c is used for monitoring diabetic control. It reflects the estimated average glucose.
- HbA1c has been endorsed by clinical groups & American Diabetes Association guidelines 2017, for diagnosis of diabetes using a cut-off point of 6.5%.
- Trends in HbA1c are a better indicator of diabetic control than a solitary test.
- Low HbA1c in a non-diabetic individual are often associated with systemic inflammatory diseases, chronic anaemia (Specially severe iron deficiency anaemia & haemolytic), chronic renal failure and liver diseases. Clinical correlation suggested.
- Interference of Haemoglobinopathies in HbA1c estimation.
 - A. For HbF > 25%, an alternate platform (Fructosamine) is recommended for testing of HbA1c.
 - B. Homozygous hemoglobinopathy is detected, fructosamine is recommended for monitoring diabetic status.
 - C. Heterozygous state detected (D10/ turbo is corrected for HbS and HbC trait).
- For known diabetic patients, following values can be considered as a tool for monitoring the glycaemic control :

Excellent Control - 6 - 7 %,
Fair to Good Control - 7 - 8 %,
Unsatisfactory Control - 8 - 10 %
Poor Control - > 10 % .

Note : Hemoglobin electrophoresis (HPLC method) is recommended for detecting hemoglobinopathy.

SERUM CREATININE

SAMPLE : SERUM

SERUM CREATININE 0.9 mg/dl 0.7 - 1.2
Method - Jaffe Gen2 Compensated

LIVER FUNCTION TEST (LFT)

SAMPLE : SERUM

TOTAL BILIRUBIN 0.6 mg/dl 0 - 1.1
Method - Diazo Method

DIRECT BILIRUBIN 0.2 mg/dl 0 - 0.2
Method - Diazo Method



LABORATORY INVESTIGATION REPORT

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Age/Sex : 49 Year(s) / Male

UHID : NMHK.2223542

Order Date : 24/12/2022 09:04

Episode : OP

Ref. Doctor : NMH

Mobile No : 8900590045

DOB : 24/12/1973

Address : HILJI CO-OP SOCIETY, KHARAGPUR
Medinipur, West Bengal, 721306

Facility : NARAYAN MEMORIAL HOSPITAL

INDIRECT BILIRUBIN 0.4 mg/dl 0.2 - 0.9
Method - Calculated

SGPT (ALT) 34 U/L 0 - 34
Method - IFCC Without Pyridoxal Phosphate

SGOT (AST) 21 U/L 0 - 31
Method - IFCC Without Pyridoxal Phosphate

ALKALINE PHOSPHATASE 92 U/L 53 - 128
Method - IFCC

TOTAL PROTEIN 7.4 g/dl 6.4 - 8.2
Method - Biuret

ALBUMIN 5.0 gm/dl 3.5 - 5.2
Method - Bromocresol Green

GLOBULIN 2.4 g/dl 2 - 3.5
Method - Calculated

ALBUMIN:GLOBULIN 2.1 - 1.1 - 2.5
Method - Calculated

GGT 20 U/L 8 - 61
Method - Enzymatic colorimetric assay

BLOOD UREA NITROGEN

SAMPLE:- Serum

BLOOD UREA NITROGEN 16.8 mg/dl 6 - 20
Method - Calculated

LIPID PROFILE

SAMPLE : SERUM

TOTAL CHOLESTEROL 199 mg/dl Desirable <200 |
Borderline 200-239 |
High >=240
Method - CHOD-PAP

HDL CHOLESTEROL 41 mg/dl 40 - 60
Method - Homogenous Enzymatic Colorimetric

LDL CHOLESTEROL 132 mg/dl Optimal < 100 |
Borderline 130

LABORATORY INVESTIGATION REPORT

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UHID : NMHK.2223542	Order Date : 24/12/2022 09:04
Episode : OP	
Ref. Doctor : NMH	Mobile No : 8900590045
	DOB : 24/12/1973
Address : HIJLI CO-OP SOCIETY , KHARAGPUR ,Medinipur,West Bengal ,721306	Facility : NARAYAN MEMORIAL HOSPITAL

Method - Homogenous Enzymatic Colorimetric

VLDL	26	mg/dl	0 - 30
<i>Method - CALCULATED</i>			
CHOLESTEROL-HDL RATIO	4.85	-	
LDL-HDL RATIO	3.22	-	
TRIGLYCERIDES	128	mg/dl	Desirable <150 Borderline 150 - 200 High >200

Method - Enzymatic Colorimetric

URIC ACID

SAMPLE : SERUM

URIC ACID	7.2 ▲	mg/dl	3.4 - 7
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Method - Enzymatic Colorimetric

SAMPLE : SERUM

RESULT	18.6
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Sample No : 07H0094484A Collection Date : 24/12/22 09:20 Ack Date : 24/12/2022 12:24 Report Date : 24/12/22 16:38

BLOOD SUGAR(F)

SAMPLE : PLASMA

BLOOD SUGAR FASTING	102	mg/dl	70 - 109
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Method - Hexokinase

Sample No : 07H0094509A Collection Date : 24/12/22 12:37 Ack Date : 24/12/2022 13:38 Report Date : 25/12/22 11:01

BLOOD SUGAR(PP)

SAMPLE : PLASMA

BLOOD SUGAR PP	133	mg/dl	70.00 - 140.00
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Method - Hexokinase

End of Report



Dr.S. Chatterjee
MD, MBBS, FAAC
(CONSULTANT BIOCHEMIST)

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. SANDIP GANGULY	Age/Sex : 49 Year(s) / Male
UNID : NMHK.2223542	Order Date : 24/12/2022 09:04
Episode : OP	
Ref. Doctor : NMH	Mobile No : 8900590045
	DOB : 24/12/1973
Address : HIJLI CO-OP SOCIETY , KHARAGPUR Medinipur, West Bengal ,721306	Facility : NARAYAN MEMORIAL HOSPITAL

Hematology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H0094484	Collection Date : 24/12/22 09:20	Ack Date : 24/12/2022 11:28	Report Date : 25/12/22 10:49

COMPLETE HAEMOGRAM (CBC)

SAMPLE : EDTA BLOOD

HAEMOGLOBIN (HB)	13.8	gm/dl	13 - 17
<i>Method - Colorimetric method (Cyn Meth)</i>			
RBC COUNT	5.00	$\times 10^6/\mu\text{l}$	4.5 - 5.5
<i>Method - Electrical Impedance Method</i>			
TOTAL WBC COUNT	5.7	$10^3/\text{cmm}$	4 - 10
<i>Method - Electrical Impedance Method</i>			
PLATELET COUNT	200	$10^3/\text{cmm}$	150 - 410
<i>Method - Electrical Impedance Method</i>			
PCV	42	%	40 - 50
<i>Method - RBC pulse ht. detection method</i>			
MCV	85	fl	83 - 101
<i>Method - calculated</i>			
MCH	28	pg	27 - 32
<i>Method - Calculated</i>			
MCHC	33	gm/dl	31.5 - 34.5
<i>Method - Calculated</i>			
ESR	15 ▲	%	0 - 10
<i>Method - Modified Westergren Method</i>			

DIFFERENTIAL COUNT

NEUTROPHILS	54	%	40 - 80
<i>Method - Microscopy</i>			
LYMPHOCYTES	41 ▲	%	20 - 40
<i>Method - Microscopy</i>			
MONOCYTES	02	%	2 - 10
<i>Method - Microscopy</i>			

LABORATORY INVESTIGATION REPORT

Patient Name : Mr. SANDIP GANGULY	Age/Sex : 49 Year(s) / Male
UHID : NMHK.2223542	Order Date : 24/12/2022 09:04
Episode : OP	
Ref. Doctor : NMH	Mobile No : 8900590045
	DOB : 24/12/1973
Address : HIJLI CO-OP SOCIETY , KHARAGPUR ,Medinipur,West Bengal ,721306	Facility : NARAYAN MEMORIAL HOSPITAL

EOSINOPHILS	03	%	1 - 6
<i>Method - Microscopy</i>			
BASOPHILS	00	%	0 - 2
<i>Method - Microscopy</i>			

PERIPHERAL BLOOD SMEAR

RBC	Normocytic normochromic
WBC	Within normal limit
PLATELET	Adequate

End of Report



Dr. MAINAK CHAKRABORTY
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

Checked By

LABORATORY INVESTIGATION REPORT

Patient Name :	MR. SANJIV GANGULY	Age/Sex :	49 Year(s) / Male
UNIT :	NMHK 2224542	Order Date :	24/12/2022 09:04
Episode :	OP	Mobile No :	0900590045
Ref. Doctor :	NMH	DOB :	24/12/1973
Address :	HULLI CO-OP SOCIETY, KHARAGPUR Medinipur, West Bengal, 721306	Facility :	NARAYAN MEMORIAL HOSPITAL

Clinical Pathology

INVESTIGATION	RESULTS	UNITS	BIOLOGICAL REF RANGE
Sample No : 07H009484	Collection Date : 24/12/22 09:20	Ack Date : 24/12/2022 14:05	Report Date : 25/12/22 10:49

URINE FOR R/E

SAMPLE : URINE

PHYSICAL EXAMINATION

VOLUME	40	ml	
COLOUR	PALE YELLOW		
APPEARANCE	SLIGHTLY HAZY		
SPECIFIC GRAVITY	1.010		1.010 - 1.030
REACTION(pH)	ACIDIC (6.0)		

CHEMICAL EXAMINATION

SUGAR	ABSENT	ABSENT
ALBUMIN.	ABSENT	ABSENT
BLOOD	ABSENT	ABSENT
KETONE	ABSENT	ABSENT
BILE SALT	ABSENT	ABSENT
BILE PIGMENTS	ABSENT	ABSENT

MICROSCOPIC EXAMINATION

PUS CELLS	1-2 / HPF	<5/HPF
EPITHELIAL CELLS	0-1 / HPF	<20/HPF
RBC	NIL	
CAST	ABSENT	ABSENT
CRYSTAL	ABSENT	ABSENT

Please correlate clinically:

URINE FOR SUGAR FASTING*

SAMPLE : URINE

RESULT	ABSENT
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Sample No : 07H0094511	Collection Date : 24/12/22 12:38	Ack Date : 24/12/2022 17:05	Report Date : 25/12/22 11:01
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URINE FOR SUGAR PP



LABORATORY INVESTIGATION REPORT

Patient Name : Mr. SANDIP GANGULY	Age/Sex : 49 Year(s) / Male
UNID : NMHK.2223542	Order Date : 24/12/2022 09:04
Episode : OP	Mobile No : 8900590045
Ref. Doctor : NMH	DOB : 24/12/1973
Address : HIJLI CO-OP SOCIETY , KHARAGPUR ,Medinipur,West Bengal ,721306	Facility : NARAYAN MEMORIAL HOSPITAL

SAMPLE : URINE

RESULT

ABSENT

End of Report

Dr.S. Chatterjee
MD, MBBS, FAACC
(CONSULTANT BIOCHEMIST)

Dr.MAINAK CHAKRABORTY
MBBS, MD(PATH)
(CONSULTANT PATHOLOGIST)

Checked By



DIAGNOSTICS REPORT

Patient Name	: Mr. SANDIP GANGULY	Order Date	: 24/12/2022 09:04
Age/Sex	: 49 Year(s)/Male	Report Date	: 24/12/2022 16:47
UHID	: NMHK.2223542	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: HIJLI CO-OP SOCIETY, KHARAGPUR, Medinipur, West Bengal, 721306	Mobile	: 8900590045

ECHOCARDIOGRAPHY (SCREENING)

Status of Patient :

- * No regional wall motion abnormality at rest.
- * Good LV systolic function (EF = 68%).
- * Adequate RV systolic function (TAPSE = 16 mm).
- * Mild concentric left ventricular hypertrophy.
- * Normal valve morphology.
- * Normal LV diastolic function.
- * No pericardial effusion.
- * No pulmonary arterial hypertension.
- * IVC normal diameter & > 50% respiratory variation.
- * No thrombus, mass, vegetation seen.

S Roy

Dr.SAMRAT ROY , MBBS,MRCP (UK)

RegNo: 26344



DIAGNOSTICS REPORT

22/12

Patient Name	: Mr. SANDIP GANGULY	Order Date	: 24/12/2022 09:04
Age/Sex	: 49 Year(s)/Male	Report Date	: 24/12/2022 14:53
UHID	: NMHK.2223542	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: HILTI CO-OP SOCIETY, KHARAGPUR, Medinipur, West Bengal, 721306	Mobile	: 8900590045

ELECTROCARDIOGRAM REPORT (ECG)

HR	: 91 bpm
Rhythm	: Sinus
P wave	: Normal
PR Interval	: 134 msec
QRS axis	: Normal (1 Degree)
QRS duration	: 84 msec
QRS configuration	: Normal
T wave	: Non specific changes
ST segment	: Non specific changes
QTc	: 405 msec
QT	: 328 msec

IMPRESSION:

- Sinus rhythm. Normal QRS axis.
 - Non specific ST-T changes.
- Clinical correlation please.

Dr. MUNNA DAS, MD
(MEDICINE), DM(CARDIOLOGY)

Consultant Cardiologist

RegNo: 55696

MR SRANJIP GRANGULY

223542

Male

49 years

kg

HR 91/min

Intervals:
RR 660 ms
P 116 ms
PR 134 ms
QRS 84 ms
QT 328 ms
QTc 405 ms
(Bazett)

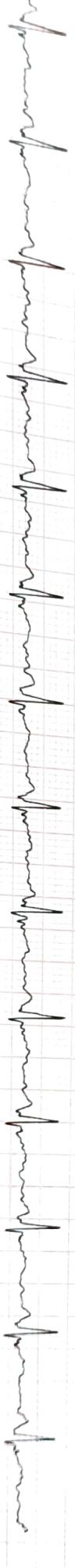
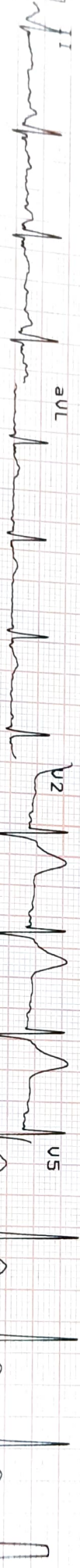
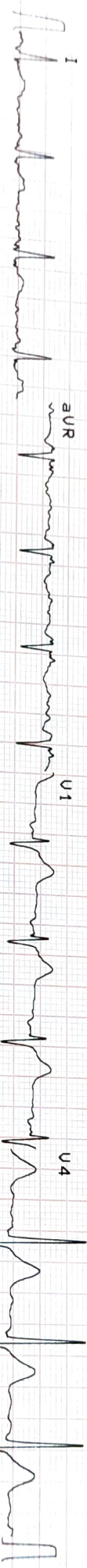
Axis:
P 24°
QRS 1°
T 30°

SINUS RHYTHM
LEFT ATRIAL ABNORMALITY
6.02

UNCONFIRMED REPORT

10 mm/mV

10 mm/mV



0.05-25 Hz F50 SSF SBS 24.12.2022 11:26:40

NARAYAN MEMORIAL HOSPITAL, BEHALA

AT-102plus 1.25 Ct

DIAGNOSTICS REPORT

Patient Name	: Mr. SANDIP GANGULY	Order Date	: 24/12/2022 09:04
Age/Sex	: 49 Year(s)/Male	Report Date	: 24/12/2022 15:51
UHID	: NMHK.2223542	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: HDLI CO-OP SOCIETY, KHARAGPUR, Medinipur, West Bengal, 721306	Mobile	: 8900590045

USG REPORT OF WHOLE ABDOMEN (SCREENING)

LIVER : Liver is normal in size. **Parenchymal echogenicity is raised.** Intrahepatic biliary radicles are not dilated. No focal mass lesion is seen.

PORTA :PV : Normal. PV measures 1.0 cm.
CD : Normal . CD measures 0.3 cm.

GALL BLADDER :Gall bladder is normal in size, contour, outline and position. No calculus is seen. Wall thickness is normal.

PANCREAS :Pancreas is normal in size and parenchymal echogenicity. Pancreatic duct is not dilated.

SPLEEN :Spleen is not enlarged and parenchyma shows normal homogeneous pattern.

KIDNEYS :Both kidneys are normal in size, shape, outline, position and parenchymal echogenicity. Corticomedullary differentiation maintained. No evidence of any calculus/mass / hydronephrosis is seen.
Right kidney measures : 11.1 cm & Left kidney measures : 10.5 cm.

URINARY BLADDER : Urinary bladder is normal in contour, outline and distension. No vesical lesion is seen.



DIAGNOSTICS REPORT

Patient Name	Mr. SANDIP GANGULY	Order Date	24/12/2022 09:04
Age/Sex	49 Year(s) Male	Report Date	24/12/2022 15:51
IP No	NMHK 2223542	IP No	
Ref. Doctor	NMH	Facility	NARAYAN MEMORIAL HOSPITAL
Address	HILLI CO-OP SOCIETY KHARAGPUR, Medinipur, West Bengal, 721306	Mobile	8900590045


PROSTATE : Prostate is normal size, outline and echotexture appear normal. No focal lesion is seen. Prostate measures 2.8 cm x 4.0 cm x 3.1 cm. It weight approx 18.8 gm.

PERITONEUM : : No free fluid is noted.

RETROPERITONEUM : IVC and aorta appear normal. No lymphadenopathy is seen.

IMPRESSION :

- Grade I fatty changes in liver.


Dr. MADHUSHREE RAY NASKAR,
MBBS, DMRD
Consultant Radiologist
RegNo: 57032





DIAGNOSTICS REPORT

Patient Name	: Mr. SANDIP GANGULY	Order Date	: 24/12/2022 09:04
Age/Sex	: 49 Year(s)/Male	Report Date	: 24/12/2022 14:16
UHID	: NMHK.2223542	IP No	:
Ref. Doctor	: NMH	Facility	: NARAYAN MEMORIAL HOSPITAL
Address	: HIJLI CO-OP SOCIETY, KHARAGPUR, Medinipur, West Bengal, 721306	Mobile	: 8900590045

CHEST X-RAY REPORT OF PA VIEW

Lung fields are clear. No focal parenchymal opacity is seen.

No appreciable pleural thickening / calcification is noted.

Costo-phrenic angles are normal.

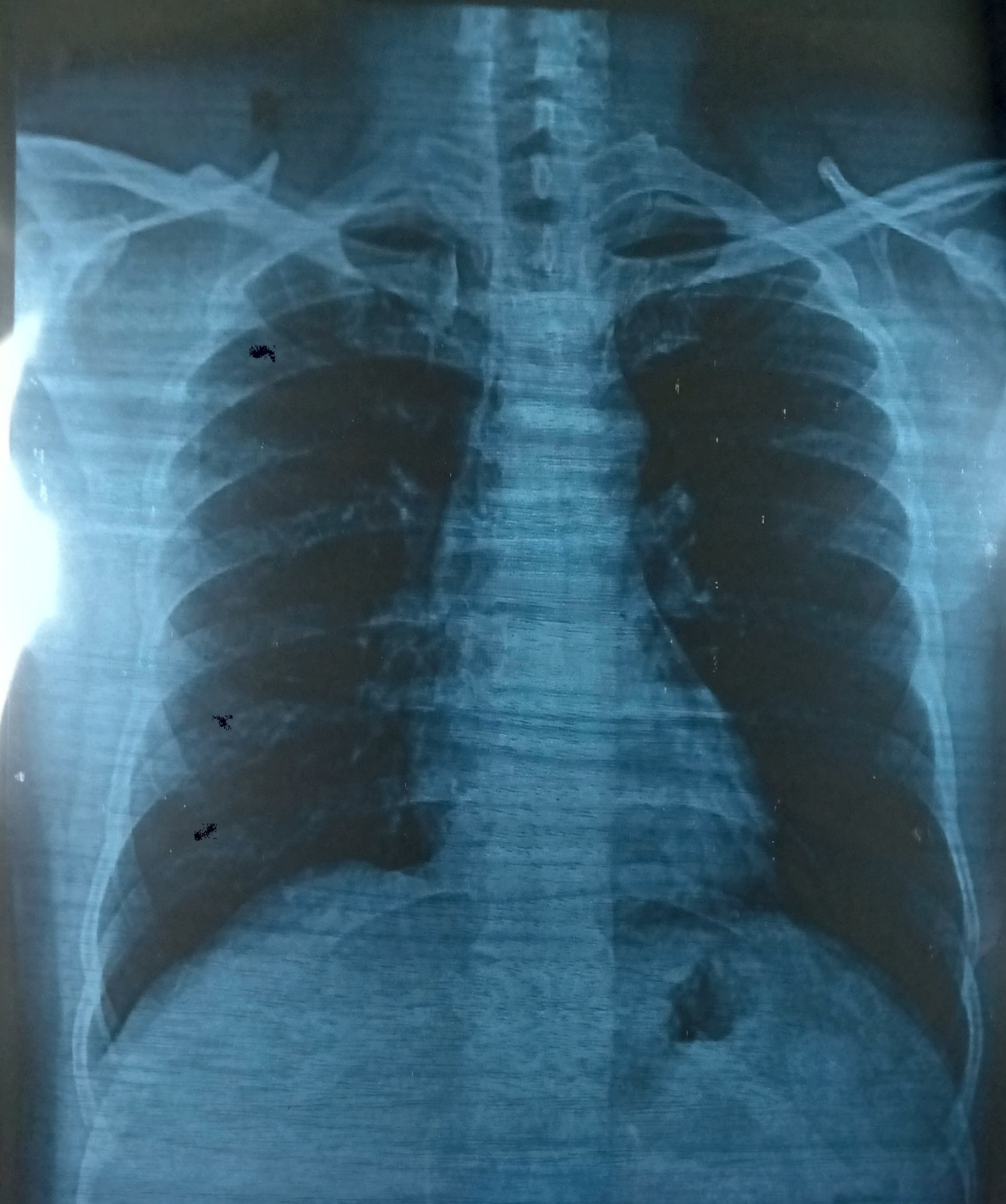
Cardiac shadow appears normal.

Bilateral hilar shadows are normal.

No obvious bony abnormality is seen.

Dr. Sayani Mahal, MD Radiology
(AIIMS), PDCC (AIIMS)

RegNo: 74369



24-12-2022
09:30

2223542/X596 SANDIP GANGULY M 49 years

NARAYAN MEMORIAL HOSPITAL