

DEPARTMENT OF LABORATORY MEDICINE

MRN : 10200000259610
Name : Mr Durgesh Chandra Roy
Age / Sex : 48 Year(s) / Male
Sample No : I02207180160
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen : SERUM
Visit Type : OP
Collected On : 18/07/2022 10:41 AM
Referred DR : Dr.Santosh K M
Received On : 18/07/2022 11:13 AM
Reported On : 18/07/2022 12:29 PM
Report Type : Final

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
BLOOD UREA NITROGEN (BUN) - Endpoint/Colorimetric – Urease	11	mg/dL	9.0-20.0
FASTING BLOOD SUGAR (FBS) - Colorimetric - Glucose Oxidase peroxidase	90	mg/dL	Normal: 70-99 Pre-diabetes: 100-125 Diabetes: >= 126 ADA standards 2020
PROSTATE SPECIFIC ANTIGEN (PSA) - Enhanced chemiluminescence	0.714	ng/mL	0-2.5
URIC ACID - Colorimetric - Uricase,Peroxidase	7.1	mg/dL	3.50-8.50

Requested. Kindly correlate with clinical findings.



Mrs. Latha B S. M.Sc., M.Phil.
Consultant Biochemist

These tests are auto-approved



DEPARTMENT OF LABORATORY MEDICINE

MRN : 1020000259610
Name : Mr Durgesh Chandra Roy
Age / Sex : 48 Year(s) / Male
Sample No : I02207180161
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen : WHOLE BLOOD
Visit Type : OP
Collected On : 18/07/2022 10:41 AM
Referred DR : Dr.Santosh K M
Received On : 18/07/2022 11:13 AM
Reported On : 18/07/2022 03:12 PM
Report Type : Final

Test	Result	Unit	Biological Reference Interval
HbA1c			
HbA1c - (HPLC NGSP Certified)	5.6	%	Normal: 4.0-5.6 Prediabetes: 5.7-6.4 Diabetes: >= 6.5 ADA standards 2020
Estimated Average Glucose	114.02	.	

Report relates to sample tested. Kindly correlate with clinical findings.



Anushre

Dr. Anushre Prasad
Consultant Biochemistry
MD Biochemistry



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Test	Result	Unit	Biological Reference Interval
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
CHOLESTEROL TOTAL - Colorimetric - Cholesterol Oxidase	203	mg/dL	Desirable: < 200 Borderline High: 200-239 High: > 240
TRIGLYCERIDES - LPL/GK	174 H	mg/dL	Normal: < 150 Borderline: 150-199 High: 200-499 Very High: > 500
HDL CHOLESTROL (HDLC) - Colorimetric: Non HDL precipitation phosphotungstic acid method	26 L	mg/dL	40-60
NON-HDL CHOLESTEROL	177 H	mg/dl	Desirable: < 130 Above Desirable: 130-159 Borderline High: 160-189 High: 190-219 Very High: >= 220
LDL CHOLESTEROL - Colorimetric Method	137 H	mg/dL	Optimal: < 100 Near to above optimal: 100-129 Borderline High: 130-159 High: 160-189 Very High: > 190
VLDL CHOLESTEROL - Calculated	34.80	mg/dL	0-40
CHOLESTEROL /HDL RATIO - Calculated	7.81 H		0.0-5.0

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 Consultant Biochemistry
 MD Biochemistry



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Test	Result	Unit	Biological Reference Interval
LIVER FUNCTION TEST(LFT)			
BILIRUBIN TOTAL - Colorimetric -Diazo Method	0.80	mg/dL	0.2-1.3
CONJUGATED BILIRUBIN (DIRECT) - Dual Wavelength - Reflectance Spectrophotometry	0.10	mg/dL	0-0.4
UNCONJUGATED BILIRUBIN (INDIRECT) - Calculated	0.70	mg/dl	0.0-1.1
TOTAL PROTEIN - Colorimetric - Biuret Method	7.90	gm/dL	6.3-8.2
SERUM ALBUMIN - Colorimetric - Bromo-Cresol Green	4.70	gm/dL	3.5-5.0
SERUM GLOBULIN - Calculated	3.20	gm/dL	2.0-3.5
ALBUMIN TO GLOBULIN (A/G)RATIO - ALBUMIN TO GLOBULIN (A/G)RATIO - Calculated	1.47		1.0-2.1
SGOT (AST) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	38	U/L	17-59
SGPT (ALT) - Multipoint-Rate with P-5-P (pyridoxal-5-phosphate)	37	U/L	< 50
ALKALINE PHOSPHATASE (ALP) - Multipoint-Rate - p-nitro phenyl Phosphate, AMP buffer	136 H	U/L	38-126
GAMMA GLUTAMYL TRANSFERASE (GGT) - Multipoint Rate - L-γ-glutamyl-p-nitroanilide (Szasz Method)	23	U/L	15-73

Notes : Indirect Bilirubin result is a calculated parameter (Indirect Bilirubin = Total Bilirubin - Direct Bilirubin). Indirect bilirubin result includes the delta bilirubin fraction also. Delta Bilirubin is the bilirubin which is covalently bound to albumin. Delta Bilirubin is not expected to be present in healthy adults or neonates.



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Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine - Enzymatic Two point rate - creatinine Amidohydrolase	1.31 H	mg/dl	0.66-1.25
eGFR - Calculated	58.4	mL/min/1.73 m ²	Indicative of renal impairment : < 60 Note:eGFR is inaccurate for Hemodynamically unstable patients eGFR is not applicable for less than 18 years of age.
THYROID PROFILE (T3, T4, TSH) Enhanced chemiluminescence			
TRI IODO THYRONINE (T3)	1.41	ng/mL	0.97-1.69
THYROXINE (T4)	6.2	µg/dl	5.53-11.0
TSH (THYROID STIMULATING HORMONE)	3.211	µIU/mL	0.400-4.049

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 Consultant Biochemistry
 MD Biochemistry





DEPARTMENT OF LABORATORY MEDICINE

MRN : 1020000259610
Name : Mr Durgesh Chandra Roy
Age / Sex : 48 Year(s) / Male
Sample No : II2207180004
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen : WHOLE BLOOD
Visit Type : OP
Collected On : 18/07/2022 10:41 AM
Referred DR : Dr.Santosh K M
Received On : 18/07/2022 11:35 AM
Reported On : 18/07/2022 12:28 PM
Report Type : Final

BLOOD BANK

Test	Result	Unit	Biological Reference Interval
BLOOD GROUP & RH TYPING			
Blood Group	O		
Rh Typing	POS		

Dr. Prathip Kumar B.R.

Dr. Prathip Kumar B RCONSULTANT





DEPARTMENT OF LABORATORY MEDICINE

MRN	: 10200000259610	Department	: FAMILY MEDICINE
Name	: Mr Durgesh Chandra Roy	Specimen	: URINE
Age / Sex	: 48 Year(s) / Male	Visit Type	: OP
Sample No	: I62207180076	Collected On	: 18/07/2022 10:41 AM
Consulting DR	: Dr.Santosh K M	Referred DR	: Dr.Santosh K M
Patient Address	: Kalyani West Bengal,India	Received On	: 18/07/2022 11:31 AM
		Reported On	: 18/07/2022 12:47 PM
		Report Type	: Final

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
URINE FOR SUGAR (FASTING)	Negative		

Report relates to sample tested. Kindly correlate with clinical findings.



Deepak M B

Dr. Deepak M B
Consultant
PDF,MD Haematology



DEPARTMENT OF LABORATORY MEDICINE

MRN : 1020000259610
Name : Mr Durgesh Chandra Roy
Age / Sex : 48 Year(s) / Male
Sample No : I62207180077
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen : URINE
Visit Type : OP
Collected On : 18/07/2022 10:41 AM
Referred DR : Dr.Santosh K M
Received On : 18/07/2022 11:31 AM
Reported On : 18/07/2022 12:28 PM
Report Type : Final

Test	Result	Unit	Biological Reference Interval
URINE FOR SUGAR (POST PRANDIAL)	Negative		

Report relates to sample tested. Kindly correlate with clinical findings.





Dr. Deepak M B
Consultant
PDF,MD Haematology



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MRN : 10200000259610
Name : Mr Durgesh Chandra Roy
Age / Sex : 48 Year(s) / Male
Sample No : I62207180076
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen : URINE
Visit Type : OP
Collected On : 18/07/2022 10:41 AM
Referred DR : Dr.Santosh K M
Received On : 18/07/2022 11:31 AM
Reported On : 18/07/2022 12:47 PM
Report Type : Final

Test	Result	Unit	Biological Reference Interval
URINE ROUTINE & MICROSCOPY			
PHYSICAL EXAMINATION(Manual Method)			
Volume	30	ml	
Colour	Pale yellow		
Appearance	Clear		
Sp. Gravity - Automated	1.025		1.002-1.03
CHEMICAL EXAMINATION(Automated Dipstick Method)			
pH(REACTION) - pH indicator method	6.0		4.8-7.5
Protein ,Error of indicators	Present +		
Urine Glucose - GOD/POD	Negative	.	
Ketone Bodies ,Rothers's principle	Negative		
Bile Salts ,Diazo reaction	Negative		
Bile Pigment (Bilirubin) ,Diazo reaction	Negative		
Urobilinogen ,Modified Ehrlich's reaction	Negative		
Blood Urine ,Peroxidase reaction	Negative		
Urine Leucocyte Esterase ,Esterase reaction with pyrrole compound	Negative		
Nitrite ,Reaction with diazonium compound	Negative		
MICROSCOPIC EXAMINATION			

Report relates to sample tested only for the indicated analytes.



Dr. Deepak M B
 Consultant
 PDF,MD Haematology



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Sample No : I62207180076
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen : URINE
Visit Type : OP
Collected On : 18/07/2022 10:41 AM
Referred DR : Dr.Santosh K M
Received On : 18/07/2022 11:31 AM
Reported On : 18/07/2022 12:47 PM
Report Type : Final

Test	Result	Unit	Biological Reference Interval
Pus Cells	2-3/hpf	/HPF	0-2
Epithelial Cells	<u>2-4/hpf</u> L	/HPF	2-3

Report relates to sample tested. Kindly correlate with clinical findings.





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Consultant
PDF,MD Haematology



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10200000259610
Name : Mr Durgesh Chandra Roy
Age / Sex : 48 Year(s) / Male
Sample No : I32207180082
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen : WHOLE BLOOD ESR
Visit Type : OP
Collected On : 18/07/2022 10:41 AM
Referred DR : Dr.Santosh K M
Received On : 18/07/2022 11:13 AM
Reported On : 18/07/2022 12:31 PM
Report Type : Final

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
ERYTHROCYTE SEDIMENTATION RATE (ESR) - Westergren Method	<u>12.00</u> H	mm/hr	0-10

Report relates to sample tested. Kindly correlate with clinical findings.




Dr. Deepak M B
 Consultant
 PDF,MD Haematology



DEPARTMENT OF LABORATORY MEDICINE

MRN : 10200000259610
Name : Mr Durgesh Chandra Roy
Age / Sex : 48 Year(s) / Male
Sample No : 132207180083
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen : WHOLE BLOOD
Visit Type : OP
Collected On : 18/07/2022 10:41 AM
Referred DR : Dr.Santosh K M
Received On : 18/07/2022 11:13 AM
Reported On : 18/07/2022 12:04 PM
Report Type : Final

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
HAEMOGLOBIN (Hb%) - Photometric Measurement	14.10	g/dL	13.0-17.0
RED BLOOD CELL COUNT - Electrical Impedance	4.85	millions/ μ L	4.5-5.5
PCV (PACKED CELL VOLUME) / HEMATOCRIT - Calculated	42.6	%	40.0-50.0
MCV (MEAN CORPUSCULAR VOLUME) - Derived	87.7	fl	80.0-100.0
MCH (MEAN CORPUSCULAR HAEMOGLOBIN) - Calculated	29.00	pg	27.0-32.0
MCHC (MEAN CORPUSCULAR HAEMOGLOBIN CONCENTRATION) - Calculated	33.10	%	31.5-34.5
RED CELL DISTRIBUTION WIDTH (RDW) - Derived	13.90	%	11.6-14.0
PLATELET COUNT - Electrical Impedance plus Microscopy	150 L	Thousand / μ L	150-450
TOTAL LEUKOCYTE COUNT (TLC) - Electrical Impedance	6.2	Thousand / μ L	4.0-10.0
DIFFERENTIAL COUNT (DC) VCS Technology plus Microscopy			
Neutrophils	68.8	%	40-75
Lymphocytes	21.5	%	20-40
Monocytes	7.3	%	2-10
Eosinophils	2.0	%	1-6
Basophils	0.4	%	0-2



Dr. Shalini K S
 Junior Consultant
 DCP, DNB Haematology





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Age / Sex : 48 Year(s) / Male
Sample No :
Consulting DR : Dr.Santosh K M
Patient Address : Kalyani West Bengal,India

Department : FAMILY MEDICINE
Specimen :
Visit Type : OP
Collected On :
Referred DR : Dr.Santosh K M
Received On :
Reported On :
Report Type :

Note:
Abnormal results are highlighted.
Results relate to the sample only.
Kindly correlate clinically.

-- End of Report --



1020-2207002685

CASE SHEET

A
10
(2017)

MRN : 1020000259610
Name : Mr Durgesh Chandra Roy
Age : Male, 48y 10m
Address : B-4/415, Kalyani, Kalyani, Nadia, West Bengal, India, 741235
OP Number : OP-001
Visit Type : OP, New Visit
Phone Number : 9433163737

Date : 18/07/2022 10:30 PM
Department : FAMILY MEDICINE
Consultant : Dr. Santosh K M
Ref. Hospital : -
Ref. Doctor : -
Sponsor Name : ARCOFEMI HEALTHCARE LIMITED

Blood Pressure : 157/100 mmHg
Heart Rate (bpm) : 78 bpm
Weight (kg) : 66 kg
Fall Score : -

Temp (*F) :
BMI :
Pain Score :

SpO₂ : 97%

COMPLAINTS AND HPI

EXAMINATION

General : Known/Unknown
Nutrition : Cachectic/ Thin Built/ Average Built/ Obese/ Normal
Family History : Negative/ Unknown
Mental Assessment : Normal/Any Psychological Problem

Dyslipidemia
- Sent 1.31.
- S/P C&B G.
- Anemia
- (H) hypotension

EXAMINATION

PHYSICAL ASSESSMENT

Dr. Satyanarayan
Cardiologist

TESTS

TREATMENT SUGGESTED

By : Pooja Y(348407)

Generated On : 18/07/2022 10:21 AM

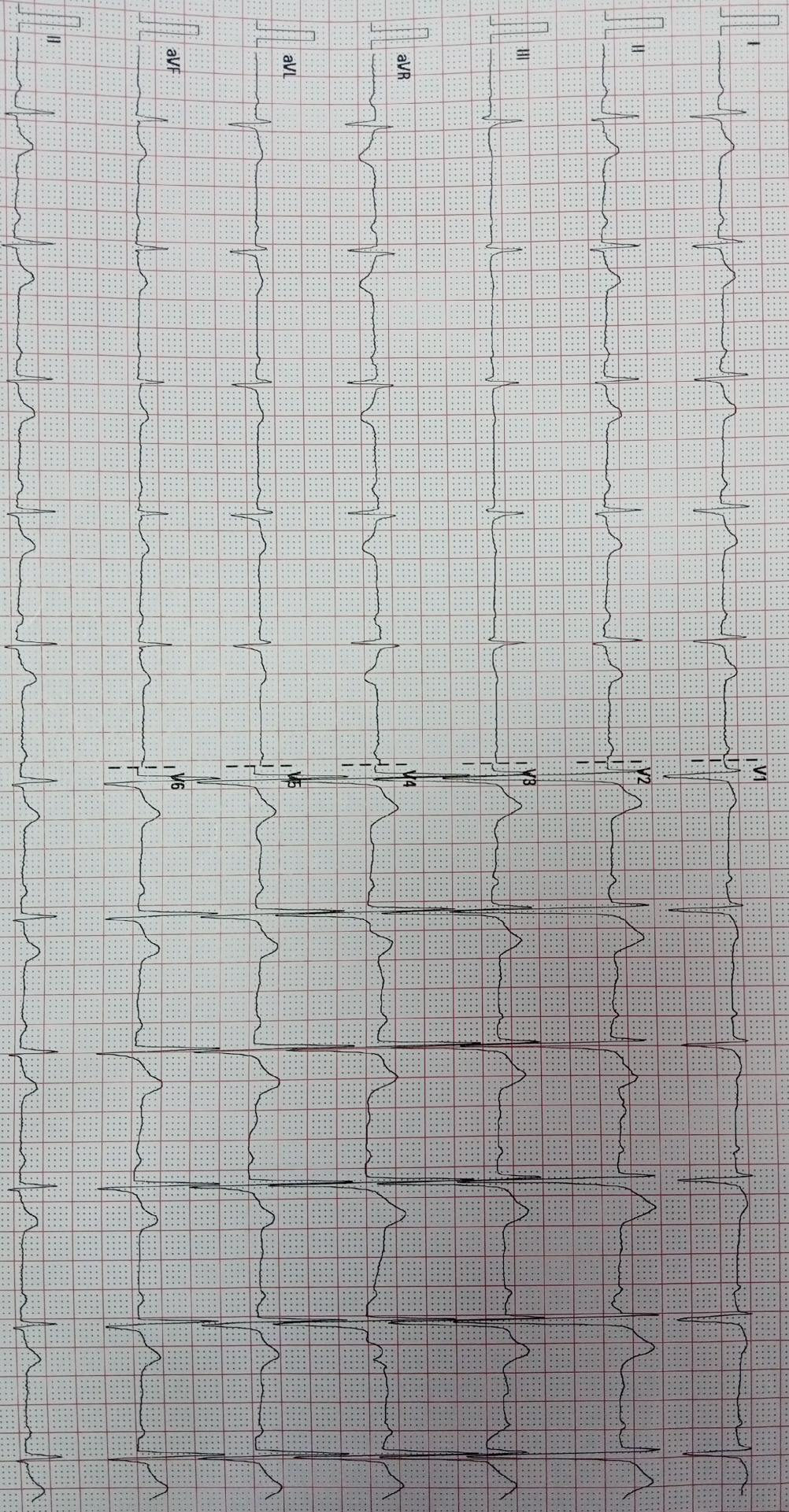
One free consultation with the same doctor within next 6 days



ID: 10200000259610
Name: DURGESH CHANDRA ROY
Age: 48 Years
Gender: Male

18-07-2022 10:59:20

Vent. Rate 65 bpm
PR Interval 188 ms
QRS Duration 96 ms
QT/QTc Interval 372/381 ms
P/QRS/T Axes 31/86/36 deg
OTc:Hodges



25 mm/s

10 mm/mV

50 Hz

BDP 35 Hz

NH NARAYANA CITY

02 06 00 V28 4.1

SN FN: 74007567

Patient Name : Mr. Durgesh Chandra Roy
Age : 48 Years
Referring Doctor : EHC

MRN : 10200000259610
Sex : Male
Date : 18.07.2022

ULTRASOUND ABDOMEN AND PELVIS

FINDINGS:

Liver is normal in size and shows diffuse increase in parenchymal echogenicity, *suggestive of mild fatty infiltration*. No intra or extra hepatic biliary duct dilatation. No focal lesions.

Portal vein is normal in course, caliber and shows hepatopetal flow. Hepatic veins and their confluence draining into the IVC appear normal. **CBD** is not dilated.

Gallbladder is partially distended without evidence of calculi or pericholecystic fluid.

Pancreas to the extent visualized, appears normal in size, contour and echogenicity.

Spleen is normal in size, shape, contour and echopattern. No evidence of mass or focal lesions.

Right Kidney is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis.

Left Kidney is normal in size, position, shape and echopattern. Corticomedullary differentiation is maintained. No evidence of calculi or hydronephrosis. There is simple cortical cyst measuring 1.2 x 0.7 cm in the lower pole.

Retroperitoneum – Obscured by bowel gas.

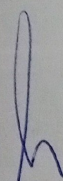
Urinary Bladder is well distended. Wall thickness is normal. No evidence of calculi, mass or mural lesion.

Prostate is normal in size, (Volume = 15 cc).

Fluid - There is no ascites.

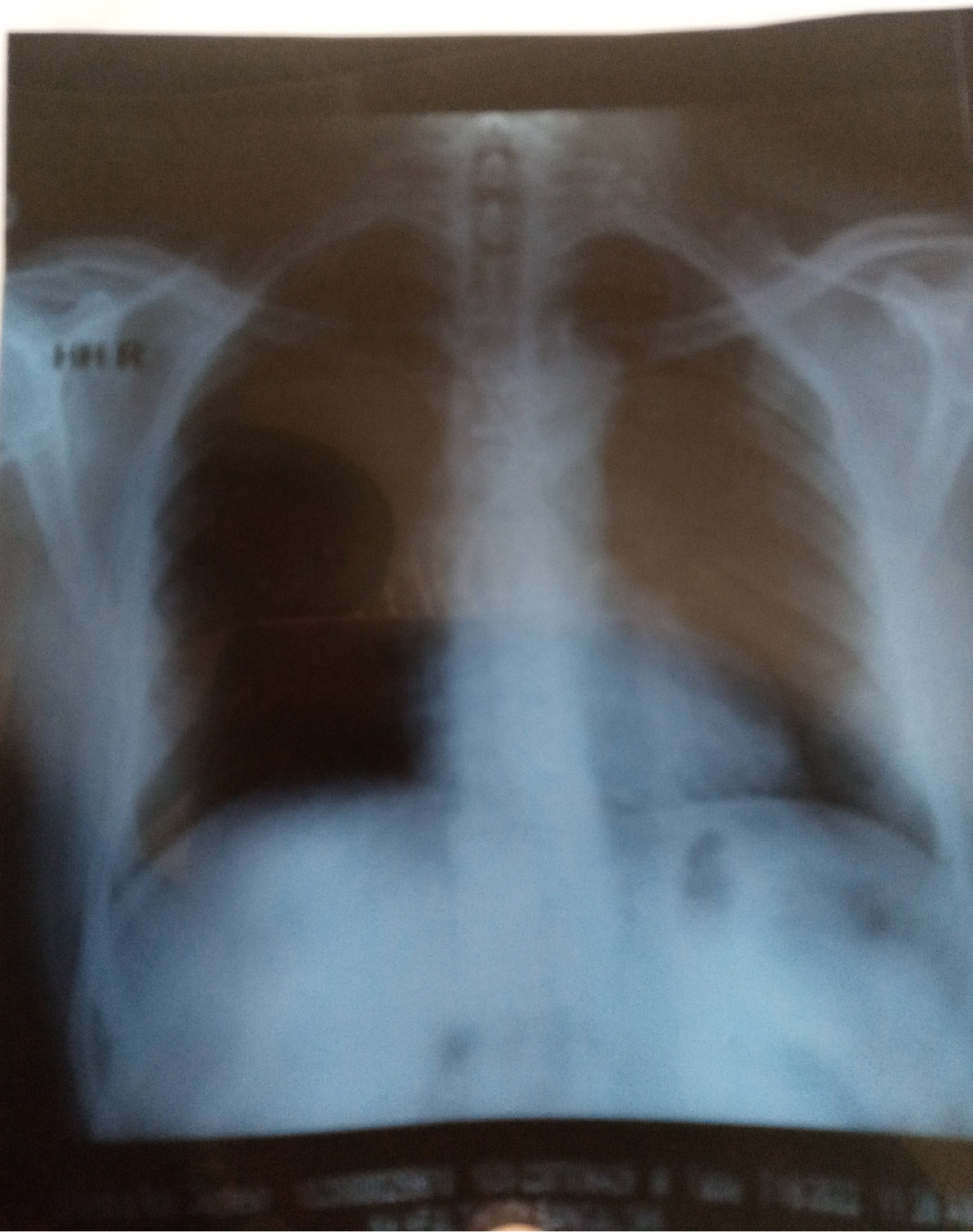
IMPRESSION:

- Mild fatty infiltration of liver.
- Left simple renal cortical cyst.



Dr. Sudeshna Sharma
Resident

Typed by Sreedevi.



Mr./Mrs./Ms Durgesh chandra roy aged 48 year,
MR# 1019254 was Seen on 18/07/22

	Right Eye	Left Eye
Vision (BCVA)	6/6, N6	6/6, N6
Colour Vision	Normal	Normal
Anterior Segment	WNL	WNL
Pupils	3mmRRR 0 ✓	3mmRRR ✓
Fundus	Disc, Macula & Retina Normal	Disc, Macula & Retina Normal
IOP	17mm Hg	20mm Hg
ADVICE:- <i>Yearly Eye Check Up</i>		

Doctor Signature