

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	CM00000198417	IP No.	OP-001
Name	Mr SOUMYA PATRA	Age / Gender	36 Years 6 Months 20 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203248092	Reported On	29/03/2024 15:00
Collected On	29/03/2024 11:10	Ward & Bed No	
Received On	29/03/2024 12:07		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.2	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

Note :

---- End of Report ----

Dr. Susruta Sen
MD, DNB (Biochemistry)
Lab Director

Dr. Sumit Ghosh
MD (Pathology)
Sr. Consultant Pathologist


Dr. Minakshi Karmakar
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Dr. Ashik Mullik
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Senior Resident Pathology

Dr. Saikat Pal
DNB (Microbiology)
Senior Resident Microbiology

Dr. Nivedita Bhattacharjee
MD (Microbiology)
Jr. Consultant Microbiologist

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Name	Mr SOUMYA PATRA	Age / Gender	36 Years 6 Months 20 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM29032400131	Reported On	29/03/2024 16:37
Collected On	29/03/2024 11:10	Ward & Bed No	
Received On	29/03/2024 12:27		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
BLOOD Group RH (Anti D) (Gel Agglutination (Forward & Reverse))	" O " POSITIVE		-	

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HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	13.7	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	5.63	10 ⁶ / mL	3.8-5.5	High
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	13900.0	/Cumm	4000.0-10000.0	High
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	62	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	03	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	33	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	02	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	50		-	
RDW <i>(Calculated)</i>	15.9	%	11.0-14.5	High
M C H <i>(Calculated)</i>	24.4	pg/mL	27.0-32.0	Low
M C H C <i>(Calculated)</i>	32.7	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	75	fL	83.0-101.0	Low
P C V <i>(Calculated)</i>	41.9	%	37.0-47.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBC: Normochromic normocytic. WBC: Leucocytosis. Platelets: Adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	200	10 ³ /μL	150.0-450.0	

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Collected On	29/03/2024 11:10	Ward & Bed No	
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HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Name	Mr SOUMYA PATRA	Age / Gender	36 Years 6 Months 20 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203248163	Reported On	30/03/2024 10:23
Collected On	29/03/2024 15:34	Ward & Bed No	
Received On	29/03/2024 16:34		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	98.0	mg/dL	70.0-140.0	

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Name	Mr SOUMYA PATRA	Age / Gender	36 Years 6 Months 20 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203248093	Reported On	29/03/2024 15:38
Collected On	29/03/2024 11:10	Ward & Bed No	
Received On	29/03/2024 12:07		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	94.0	mg/dL	74.0-106.0	

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Name	Mr SOUMYA PATRA	Age / Gender	36 Years 6 Months 20 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3503241542	Reported On	29/03/2024 16:08
Collected On	29/03/2024 11:10	Ward & Bed No	
Received On	29/03/2024 11:45		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE <i>(Physical, Chemical and Microscopic study)</i>				
Quantity	40ML		-	
Colour	PALE STRAW		-	
Appearance	CLEAR		-	
Deposit	NIL		-	
Specific Gravity	1.015	--	1.003-1.033	
Albumin	NIL		-	
REACTION/ph	5.5	--	5.0-7.5	
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Chyle	-		-	
Blood	NIL		-	
RBC	NIL		-	
W B C	1-2/HPF		-	
Casts	NIL		-	
Crystals	NIL		-	
Macrophages	NIL		-	
Epithelial Cells	NIL		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

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Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203248091	Reported On	29/03/2024 16:08
Collected On	29/03/2024 11:10	Ward & Bed No	
Received On	29/03/2024 12:07		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	1.18	mg/dL	0.7-1.3	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	162.0	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	154.0	mg/dL	0.0-150.0	High
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	23.0	mg/dL	30.0-50.0	Low
LDL Cholesterol <i>(Calculated)</i>	108.0	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	31.0	mg/dL	10.0-30.0	High
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.8	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.2	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	117.0	U/L	46.0-116.0	High
S G O T <i>(IFCC With P5P)</i>	43.0	U/L	15.0-37.0	High
S G P T <i>(IFCC With P5P)</i>	62.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	44.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	9.41	gm/dL	6.3-8.2	High
Albumin <i>(Bromocresol Purple)</i>	4.72	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	4.69	gm/dL	1.8-3.6	High
A : G <i>(Calculated)</i>	1.01	N/A	-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.27		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	10.89		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	1.35		0.27-4.2 µIU/mL	
URIC ACID <i>(Uricase Method)</i>	8.7	mg/dL	3.5-8.5	High
Urea (Blood) <i>(Urease method)</i>	22.0	mg/dL	15.0-38.66	

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Received On	29/03/2024 12:07		

BIOCHEMISTRY


Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
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Patient ID	CM00000198417	Patient Name	SOUMYA PATRA
Gender	Male	Age	36Y 6M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-03-29 12:56:38
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

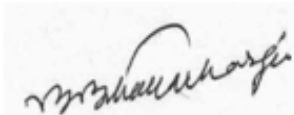
(Figures in the bracket in indicate the normal adult Values)

AoD:3.4	(2.0-4.0) cms	DE:1.8	(1.5-2.5) cms
AoEX:1.7	(1.2-2.5) cms	EF:10.9	(5.0-15.0) cms
LA:3.8	(2.0-4.0) cms	EPSS:0.4	(0-1.0) cms
LVIDd: 4.5	(3.5-5.6) cms	IVS(d):1.0	(0.6-1.1) cms
LVIDs: 2.6	(2.4-4.2) cms	LVPW(d):1.0	(0.6-1.1) cms
RV (d): 1.1	(0.6-2.3) cms	LVEF: 64%	

FINDINGS:

- Left ventricle shows:
 - The cavity size and wall thickness are within normal limits.
 - No regional wall motion abnormality.
 - Good systolic function with ejection fraction of about: 64%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- All four cardiac valves are normal in appearance and motion.
- No pulmonary arterial hypertension.
- No intra-cardiac shunt/mass. No pericardial pathology.
- IVC normal in size with normal respiratory variation.

Please correlate clinically.



Dr. Bikash Bhattacharjee
(MBBS, MD)
REG NO - 37563 (WBMC)

Patient ID	CM00000198417	Patient Name	SOUMYA PATRA
Gender	Male	Age	36Y 6M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-03-29 13:09:22
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is enlarged in size (160 mm) with increased parenchymal echogenicity. PV & CBD are normal. Intrahepatic biliary radicles are not dilated.

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

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

Spleen : is enlarged in size and parenchyma shows normal homogeneous pattern.
Spleen measures 143 mm.

Kidneys : are normal in size, shape, outline, position and parenchymal echogenicity. No evidence of any calculus / mass / hydronephrosis is seen.

Right kidney measures : 102 mm. Left kidney measures : 107 mm.

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

Prostate : is normal in size and parenchymal echogenicity.
Size 30 x 34 x 35 mm and weight 19 gms.

IMPRESSION :

Hepatomegaly with grade II fatty changes.

Splenomegaly.

However, clinical correlation / relevant investigations are suggested for further evaluation.



Dr. V. C. Kuruvilla

DMRD, MD

Radiologist

Patient ID	CM00000198417	Patient Name	SOUMYA PATRA
Gender	Male	Age	36Y 6M
Procedure Name	DX Scan	Study DateTime	2024-03-29 11:30:49
Study Type	DX	Referring Physician	DR. MEDICAL OFFICER

X-RAY - Chest PA view :

Lung fields are clear.
Both hila are normal.
Both costophrenic angles are clear.
Cardiac shadow is within normal limit.

However, clinical correlation / relevant investigations are suggested for more information.



Dr. V. C. Kuruvilla
DMRD, MD
Radiologist
