

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000545703	IP No.	OP-001
Name	Mr BINOY KARMAKAR	Age / Gender	34 Years 9 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM28092400103	Reported On	28/09/2024 16:49
Collected On	28/09/2024 10:36	Ward & Bed No	
Received On	28/09/2024 11:55		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	13.4	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.64	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	6600.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	50	%	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>	45	%	20.0-40.0	High
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>	21		-	
RDW <i>(Calculated)</i>	14.0	%	11.0-14.5	
M C H <i>(Calculated)</i>	28.9	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	32.5	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	89	fL	83.0-101.0	
P C V <i>(Calculated)</i>	41.2	%	37.0-47.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBCs are normochromic normocytic. WBC morphology normal. Platelets adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	270	10 ³ /μL	150.0-450.0	

Note :

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HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Dr. Susruta Sen
MD, DNB (Biochemistry)
Lab Director

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

Dr. Minakshi Karmakar
MD (Pathology)
Consultant Pathologist

Dr. Sudip Roy
MD (Microbiology)
Consultant Microbiologist

Dr. Nivedita Bhattacharjee
MD (Microbiology)
Associate Consultant Microbiologist

Amin Mullik
Dr. Ashik Mullik
MD (Pathology)
Senior Resident Pathology

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MRNO	C0000545703	IP No.	OP-001
Name	Mr BINOY KARMAKAR	Age / Gender	34 Years 9 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM28092400104	Reported On	28/09/2024 16:33
Collected On	28/09/2024 10:36	Ward & Bed No	
Received On	28/09/2024 11:55		

HEMATOLOGY

Sample Type Whole Blood

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

Note :

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Name	Mr BINOY KARMAKAR	Age / Gender	34 Years 9 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248129	Reported On	28/09/2024 13:53
Collected On	28/09/2024 10:36	Ward & Bed No	
Received On	28/09/2024 11:55		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.8	%	Poor Controlled >8.0 % Well Controlled >7.0 % Non Diabetic <6.0 %	

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Name	Mr BINOY KARMAKAR	Age / Gender	34 Years 9 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248131	Reported On	28/09/2024 14:42
Collected On	28/09/2024 10:36	Ward & Bed No	
Received On	28/09/2024 11:55		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	83.0	mg/dL	74.0-106.0	

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Name	Mr BINOY KARMAKAR	Age / Gender	34 Years 9 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248200	Reported On	28/09/2024 16:54
Collected On	28/09/2024 14:44	Ward & Bed No	
Received On	28/09/2024 15:31		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	127.0	mg/dL	70.0-140.0	

Note :

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Name	Mr BINOY KARMAKAR	Age / Gender	34 Years 9 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3209248130	Reported On	03/10/2024 14:46
Collected On	28/09/2024 10:36	Ward & Bed No	
Received On	28/09/2024 11:55		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.85	mg/dL	0.7-1.3	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	212.0	mg/dL	125.0-200.0	High
Triglycerides <i>(Enzymatic (with peroxidase))</i>	170.0	mg/dL	0.0-150.0	High
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	39.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	139.0	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	34.0	mg/dL	10.0-30.0	High
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.7	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>	79.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	51.0	U/L	15.0-37.0	High
S G P T <i>(IFCC With P5P)</i>	88.0	U/L	16.0-63.0	High
G.G.T. <i>(IFCC GCNA)</i>	32.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.74	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.58	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	3.16	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.45	N/A	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.74	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.58	g/dL	3.5-5.0	
Globulin (Method -Derived)	3.16	gm/dL	1.8-3.6	
A : G	1.45		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.43		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	9.82		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	5.63		0.27-4.2 µIU/mL	

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Sample No	3209248130	Reported On	03/10/2024 14:46
Collected On	28/09/2024 10:36	Ward & Bed No	
Received On	28/09/2024 11:55		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
URIC ACID <i>(Uricase Method)</i>	6.4	mg/dL	3.5-8.5	
Urea (Blood) <i>(Urease method)</i>	19.0	mg/dL	15.0-38.66	

Note :

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Name	Mr BINOY KARMAKAR	Age / Gender	34 Years 9 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3509241552	Reported On	28/09/2024 14:29
Collected On	28/09/2024 10:36	Ward & Bed No	
Received On	28/09/2024 11:17		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE.				
Quantity	35ML		-	
Colour	PALE STRAW		-	
Appearance	SLIGHTLY HAZY		-	
Deposit	TRACE		-	
Specific Gravity	1.009		-	
Albumin	NIL		-	
REACTION/ph	5.5		-	
Sugar	NIL		-	
Ketone Bodies	NIL		-	
Bilirubin	NIL		-	
Bile Salts	NIL		-	
Urobilinogen	NORMAL		-	
Nitrite	NIL		-	
Leucocyte esterase	NIL		-	
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		-	

Note :

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Patient ID	C0000545703	Patient Name	BINOY KARMAKAR
Gender	Male	Age	34Y 9M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-09-28 11:49:31
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

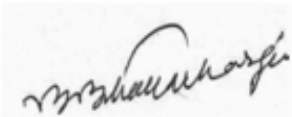
(Figures in the bracket indicate the normal adult Values)

AoD:2.6	(2.0-4.0) cms	DE:1.4	(1.5-2.5) cms
AoEX:1.5	(1.2-2.5) cms	EF:12.0	(5.0-15.0) cms
LA:3.5	(2.0-4.0) cms	EPSS:0.6	(0-1.0) cms
LVIDd:4.5	(3.5-5.6) cms	IVS(d):1.1	(0.6-1.1) cms
LVIDs:2.7	(2.4-4.2) cms	LVPW(d):1.1	(0.6-1.1) cms
RV (d):1.4	(0.6-2.3) cms	LVEF: 60%	

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: 60%
- 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	C0000545703	Patient Name	BINOY KARMAKAR
Gender	Male	Age	34Y 9M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-09-28 11:50:23
Study Type	US	Referring Physician	MEDICAL OFFICER DR.

USG OF WHOLE ABDOMEN

Liver : is normal in size (128 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 not enlarged and parenchyma shows normal homogeneous pattern.
Spleen measures 86 mm.

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

Right kidney measures : 100 mm. Left kidney measures : 102 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 (38 x 32 x 30 mm) and volume 19 cc .

IMPRESSION :

Grade I fatty liver.

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

Dr. Aakriti
DNB trainee
In consultation with



Dr. Anasua Chattopadhyay
MBBS, MD (Gold Medalist)
Radiologist

Patient ID	C0000545703	Patient Name	BINOY KARMAKAR
Gender	Male	Age	34Y 9M
Procedure Name	DX Scan	Study DateTime	2024-09-28 10:40:00
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
