

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000513987	IP No.	OP-001
Name	Mr KALLOL BHATTACHARJEE	Age / Gender	51 Years 9 Months 16 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203248028	Reported On	29/03/2024 15:35
Collected On	29/03/2024 08:57	Ward & Bed No	
Received On	29/03/2024 10:02		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.6	%	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
MD (Pathology)
Consultant Pathologist

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 KALLOL BHATTACHARJEE	Age / Gender	51 Years 9 Months 16 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM29032400093	Reported On	29/03/2024 16:38
Collected On	29/03/2024 08:57	Ward & Bed No	
Received On	29/03/2024 10:02		

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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Name	Mr KALLOL BHATTACHARJEE	Age / Gender	51 Years 9 Months 16 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM29032400092	Reported On	29/03/2024 12:49
Collected On	29/03/2024 08:57	Ward & Bed No	
Received On	29/03/2024 10:02		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	13.5	gm/dL	12.0-17.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.40	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	5600.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	52	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	04	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	40	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	04	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	02		-	
RDW <i>(Calculated)</i>	13.5	%	11.0-14.5	
M C H <i>(Calculated)</i>	30.7	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	33.5	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	92	fL	83.0-101.0	
P C V <i>(Calculated)</i>	40.3	%	37.0-47.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBC: Normochromic normocytic. WBC: Normal morphology. Platelets: Adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	150	10 ³ /μL	150.0-450.0	

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Sample No	HEM29032400092	Reported On	29/03/2024 12:49
Collected On	29/03/2024 08:57	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 KALLOL BHATTACHARJEE	Age / Gender	51 Years 9 Months 16 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203248029	Reported On	29/03/2024 11:41
Collected On	29/03/2024 08:57	Ward & Bed No	
Received On	29/03/2024 10:02		

BIOCHEMISTRY

Sample Type Plasma


Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	98.0	mg/dL	74.0-106.0	

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Name	Mr KALLOL BHATTACHARJEE	Age / Gender	51 Years 9 Months 16 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203248111	Reported On	29/03/2024 16:30
Collected On	29/03/2024 12:15	Ward & Bed No	
Received On	29/03/2024 12:57		

BIOCHEMISTRY

Sample Type Plasma


Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	93.0	mg/dL	70.0-140.0	

Note :

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Name	Mr KALLOL BHATTACHARJEE	Age / Gender	51 Years 9 Months 16 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203248027	Reported On	29/03/2024 11:59
Collected On	29/03/2024 08:57	Ward & Bed No	
Received On	29/03/2024 10:02		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	1.11	mg/dL	0.7-1.3	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	124.0	mg/dL	125.0-200.0	Low
Triglycerides <i>(Enzymatic (with peroxidase))</i>	213.0	mg/dL	0.0-150.0	High
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	32.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	49.0	mg/dL	0.0-100.0	
VLDL Cholesterol <i>(Calculated)</i>	43.0	mg/dL	10.0-30.0	High
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	1.2	mg/dL	0.2-1.0	High
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.4	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	84.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	30.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	46.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	22.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.45	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.59	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	2.86	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.6	N/A	-	
P S A - SERUM <i>(ECLIA)</i>	0.472	ng/mL	40 - 50 YEARS -- 1.4 ng/mL, 50 ~ 60 YEARS -- 2.0 ng/mL, 60 - 70 YEARS -- 4.1 ng/mL, 70 ~ 100 YEARS -- 4.4 ng/mL,	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.25		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	6.9		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	13.1		0.27-4.2 µIU/mL	
URIC ACID <i>(Uricase Method)</i>	6.5	mg/dL	3.5-8.5	

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Sample No	3203248027	Reported On	29/03/2024 11:59
Collected On	29/03/2024 08:57	Ward & Bed No	
Received On	29/03/2024 10:02		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Urea (Blood) (Urease method)	18.0	mg/dL	15.0-38.66	

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Name	Mr KALLOL BHATTACHARJEE	Age / Gender	51 Years 9 Months 16 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3503241532	Reported On	29/03/2024 16:02
Collected On	29/03/2024 08:57	Ward & Bed No	
Received On	29/03/2024 10:21		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE (Physical, Chemical and Microscopic study)				
Quantity	50ML		-	
Colour	PALE STRAW		-	
Appearance	CLEAR		-	
Deposit	NIL		-	
Specific Gravity	1.005	--	1.003-1.033	
Albumin	NIL		-	
REACTION/ph	6.5	--	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		-	

Note :

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Patient ID	C0000513987	Patient Name	KALLOL BHATTACHARJEE
Gender	Male	Age	51Y 8M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-03-29 09:55:38
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is mildly enlarged in size with increased parenchymal echogenicity. PV is 10 mm & CBD is 4 mm. 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 113 mm.

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

Right kidney measures : 101 mm. Left kidney measures : 107 mm.

Urinary bladder : is normal in contour, outline and distension. No vesical lesion is seen. Wall thickness is normal. Post void residual urine volume measures 55 cc (significant).

Prostate : is enlarged in size with normal parenchymal echogenicity.
Size 38 x 33 x 34 mm and weight 28 gms.

IMPRESSION :

* **Hepatomegaly with grade I fatty liver.**

* **Prostatomegaly with significant post void residual urine volume.**

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



Dr. Shilpi Pandey
MBBS, CBET
Sonologist

Patient ID	C0000513987	Patient Name	KALLOL BHATTACHARJEE
Gender	Male	Age	51Y 8M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-03-29 13:01:00
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

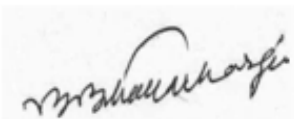
(Figures in the bracket indicate the normal adult Values)

AoD:2.6	(2.0-4.0) cms	DE:1.6	(1.5-2.5) cms
AoEX:1.5	(1.2-2.5) cms	EF:14.0	(5.0-15.0) cms
LA:3.6	(2.0-4.0) cms	EPSS:0.5	(0-1.0) cms
LVIDd: 4.7	(3.5-5.6) cms	IVS(d):1.1	(0.6-1.1) cms
LVIDs: 3.0	(2.4-4.2) cms	LVPW(d):1.1	(0.6-1.1) cms
RV (d): 1.5	(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%
 - Reduced diastolic compliance.
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- Cardiac valves: Trivial mitral regurgitation. Other cardiac valves are normal.
- 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	C0000513987	Patient Name	KALLOL BHATTACHARJEE
Gender	Male	Age	51Y 8M
Procedure Name	DX Scan	Study DateTime	2024-03-29 09:07:00
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
