

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000510501	IP No.	OP-001
Name	Mr ASHOK KUMAR MONDAL	Age / Gender	58 Years 0 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242202	Reported On	08/03/2024 12:47
Collected On	08/03/2024 09:15	Ward & Bed No	
Received On	08/03/2024 10:00		

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 %	

Note :

---- End of Report ----


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

Dr. Sumit Ghosh
 MD (Pathology)
 Consultant Pathologist

Dr. Minakshi Karmakar
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 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 ASHOK KUMAR MONDAL	Age / Gender	58 Years 0 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM08032400087	Reported On	08/03/2024 12:50
Collected On	08/03/2024 09:15	Ward & Bed No	
Received On	08/03/2024 10:00		

HEMATOLOGY

Sample Type Whole Blood

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

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Name	Mr ASHOK KUMAR MONDAL	Age / Gender	58 Years 0 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM08032400086	Reported On	08/03/2024 12:44
Collected On	08/03/2024 09:15	Ward & Bed No	
Received On	08/03/2024 10:00		

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>	4.41	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	5500.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	63	%	40.0-75.0	
EOSINOPHILS <i>(Electronic Impedance/Microscopy)</i>	02	%	1.0-6.0	
BASOPHILS <i>(Electronic Impedance/Microscopy)</i>	00		-	
LYMPHOCYTES <i>(Electronic Impedance/Microscopy)</i>	34	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	01	%	2.0-10.0	Low
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	15		-	
RDW <i>(Calculated)</i>	14.5	%	11.0-14.5	
M C H <i>(Calculated)</i>	31.0	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	32.7	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	95	fL	83.0-101.0	
P C V <i>(Calculated)</i>	41.8	%	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>	150	10 ³ /μL	150.0-450.0	

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HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Name	Mr ASHOK KUMAR MONDAL	Age / Gender	58 Years 0 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242203	Reported On	08/03/2024 12:22
Collected On	08/03/2024 09:15	Ward & Bed No	
Received On	08/03/2024 10:00		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	110.00	mg/dL	74.0-106.0	High

Note :

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Name	Mr ASHOK KUMAR MONDAL	Age / Gender	58 Years 0 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242305	Reported On	08/03/2024 15:59
Collected On	08/03/2024 13:11	Ward & Bed No	
Received On	08/03/2024 15:57		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	165.0	mg/dL	70.0-140.0	High

Note :

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Name	Mr ASHOK KUMAR MONDAL	Age / Gender	58 Years 0 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242201	Reported On	08/03/2024 13:57
Collected On	08/03/2024 09:15	Ward & Bed No	
Received On	08/03/2024 10:00		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.93	mg/dL	0.7-1.3	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	160.0	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	90.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	50.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	92.0	mg/dL	0.0-100.0	
VLDL Cholesterol <i>(Calculated)</i>	18.0	mg/dL	10.0-30.0	
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.4	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>	83.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	31.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	37.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	20.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.8	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.82	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	2.98	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.62	N/A	-	
P S A - SERUM <i>(ECLIA)</i>	1.33	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>	1.1		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	8.96		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	2.38		0.27-4.2 µIU/mL	
URIC ACID <i>(Uricase Method)</i>	5.0	mg/dL	3.5-8.5	

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Collected On	08/03/2024 09:15	Ward & Bed No	
Received On	08/03/2024 10:00		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Urea (Blood) (Urease method)	26.0	mg/dL	15.0-38.66	

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Name	Mr ASHOK KUMAR MONDAL	Age / Gender	58 Years 0 Months 12 Days / MALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3503240428	Reported On	08/03/2024 14:03
Collected On	08/03/2024 10:36	Ward & Bed No	
Received On	08/03/2024 11:41		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE (Physical, Chemical and Microscopic study)				
Quantity	40ML		-	
Colour	PALE STRAW		-	
Appearance	CLEAR		-	
Deposit	NIL		-	
Specific Gravity	1.005	--	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		-	

Note :

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Patient ID	C0000510501	Patient Name	ASHOK KUMAR MONDAL
Gender	Male	Age	58Y
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-03-08 10:23:14
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is normal in size with mildly increased parenchymal echogenicity. PV is 10.0 mm & CBD is 4.6 mm. Intrahepatic biliary radicles are not dilated.

Gall bladder : **Not visualized (Operated).**

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 114 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 : 117 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 60 cc (significant).

Prostate : is enlarged in size with normal parenchymal echogenicity.
Size 38 x 29 x 49 mm and weight 30 gms.

IMPRESSION :

- * Mild fatty liver.
- * Prostatomegaly with significant post void urine volume.

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



Dr. Shilpi Pandey
MBBS, CBET
Sonologist

Patient ID	C0000510501	Patient Name	ASHOK KUMAR MONDAL
Gender	Male	Age	58Y
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-03-08 09:57:19
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

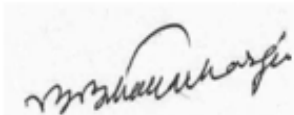
(Figures in the bracket indicate the normal adult Values)

AoD:3.1	(2.0-4.0) cms	DE:1.3	(1.5-2.5) cms
AoEX:1.7	(1.2-2.5) cms	EF:12.0	(5.0-15.0) cms
LA:3.3	(2.0-4.0) cms	EPSS:0.7	(0-1.0) cms
LVIDd: 4.2	(3.5-5.6) cms	IVS(d):1.0	(0.6-1.1) cms
LVIDs: 2.6	(2.4-4.2) cms	LVPW(d):0.9	(0.6-1.1) cms
RV (d): 1.2	(0.6-2.3) cms	LVEF: 62%	

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: 62%
- 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	C0000510501	Patient Name	ASHOK KUMAR MONDAL
Gender	Male	Age	58Y
Procedure Name	DX Scan	Study DateTime	2024-03-08 09:31:00
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
