

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000486625	IP No.	OP-001
Name	Mrs KRISHNA SARDAR	Age / Gender	39 Years 9 Months 18 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM14102300136	Reported On	14/10/2023 18:04
Collected On	14/10/2023 11:11	Ward & Bed No	
Received On	14/10/2023 11:25		

HEMATOLOGY

Sample Type Whole Blood

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

Note :

---- End of Report ----

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

Dr. Sumit Ghosh
MD (Pathology)
Consultant Pathologist

Dr. Minakshi Karmakar
MD (Pathology)
Consultant Pathologist

Dr. Saikat Pal
DNB (Microbiology)
Senior Resident Microbiology

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

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

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Name	Mrs KRISHNA SARDAR	Age / Gender	39 Years 9 Months 18 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM14102300135	Reported On	14/10/2023 15:58
Collected On	14/10/2023 11:11	Ward & Bed No	
Received On	14/10/2023 11:25		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	10.3	gm/dL	12.0-15.0	Low
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	3.95	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	6700.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	55	%	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>	40	%	20.0-40.0	
MONOCYTES <i>(Electronic Impedance/Microscopy)</i>	03	%	2.0-10.0	
OTHER <i>(Electronic Impedance / Microscopy)</i>	00		-	
E S R (Method - Westergren) <i>(Westergren Method)</i>	37		-	
RDW <i>(Calculated)</i>	15.2	%	11.0-14.5	High
M C H <i>(Calculated)</i>	26.1	pg/mL	27.0-32.0	Low
M C H C <i>(Calculated)</i>	32.1	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	81	fL	83.0-101.0	Low
P C V <i>(Calculated)</i>	32.2	%	36.0-50.0	Low
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBC: Normochromic normocytic. WBC: Normal morphology. Platelets: Adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	170	10 ³ /μL	150.0-450.0	

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Name	Mrs KRISHNA SARDAR	Age / Gender	39 Years 9 Months 18 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210233851	Reported On	14/10/2023 15:06
Collected On	14/10/2023 11:11	Ward & Bed No	
Received On	14/10/2023 11:25		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	90.0	mg/dL	74.0-106.0	

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Name	Mrs KRISHNA SARDAR	Age / Gender	39 Years 9 Months 18 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210233849	Reported On	14/10/2023 14:37
Collected On	14/10/2023 11:11	Ward & Bed No	
Received On	14/10/2023 11:25		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.58	mg/dL	0.55-1.02	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	221.0	mg/dL	125.0-200.0	High
Triglycerides <i>(Enzymatic (with peroxidase))</i>	133.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	53.0	mg/dL	30.0-50.0	High
LDL Cholesterol <i>(Calculated)</i>	141.0	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	27.0	mg/dL	10.0-30.0	
LIVER FUNCTION TEST				
Bilirubin Total <i>(Jendrassik DPD)</i>	0.3	mg/dL	0.2-1.0	
Bilirubin Direct <i>(Jendrassik DPD)</i>	0.1	mg/dL	0.1-1.2	
A L P <i>(IFCC With AMP)</i>	73.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	29.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	38.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	29.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.15	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.05	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	3.1	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.31	-	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.15	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.05	g/dL	3.5-5.0	
Globulin (Method -Derived)	3.1	gm/dL	1.8-3.6	
A : G	1.31		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	0.987		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	6.5		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	1.15		0.27-4.2 µIU/mL	
URIC ACID <i>(Uricase Method)</i>	4.8	mg/dL	2.5-6.2	
Urea (Blood) <i>(Urease method)</i>	13.0	mg/dL	15.0-38.66	Low

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Name	Mrs KRISHNA SARDAR	Age / Gender	39 Years 9 Months 18 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210233849	Reported On	14/10/2023 14:37
Collected On	14/10/2023 11:11	Ward & Bed No	
Received On	14/10/2023 11:25		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
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Note :

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Name	Mrs KRISHNA SARDAR	Age / Gender	39 Years 9 Months 18 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3510230736	Reported On	14/10/2023 17:20
Collected On	14/10/2023 15:01	Ward & Bed No	
Received On	14/10/2023 16:16		

CLINICAL PATHOLOGY

Sample Type Urine

Parameter	Result	Units	Biological Reference Interval	Flag
URINE ROUTINE (Physical, Chemical and Microscopic study)				
Quantity	45ML		-	
Colour	PALE STRAW		-	
Appearance	SLIGHT HAZY		-	
Deposit	TRACE		-	
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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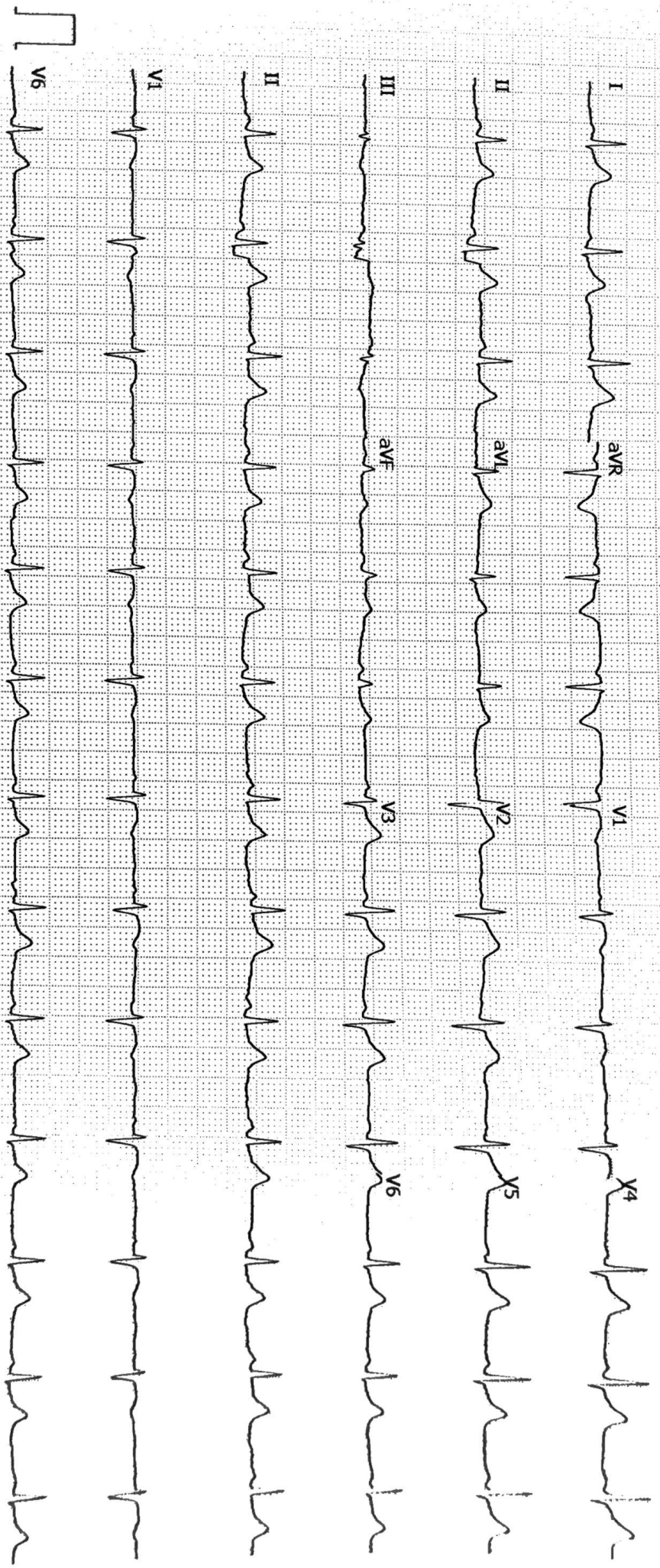
39 Years

Female

QRS : 70 ms
 QT / QTcBaz : 354 / 405 ms
 PR : 124 ms
 P : 90 ms
 RR / PP : 764 / 759 ms
 P / QRS / T : 57 / 21 / 23 degrees

Normal sinus rhythm
 Normal ECG

Ref Dr. mo
 Bed No: 99d
 REPORT DR:



GE MAC2000 1.1 125L™ V241 25 mm/s 10 mm/mV ADS 0.56-20 Hz 50 Hz 4x2.5x3_25_R3 1/1

confirmed
[Signature]

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Name	Mrs KRISHNA SARDAR	Age / Gender	39 Years 9 Months 18 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3210233850	Reported On	14/10/2023 13:55
Collected On	14/10/2023 11:11	Ward & Bed No	
Received On	14/10/2023 11:25		

BIOCHEMISTRY

Sample Type Whole Blood

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

Note :

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Patient ID	C0000486625	Patient Name	KRISHNA SARDAR
Gender	Female	Age	39Y 9M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2023-10-14 14:43:00
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is normal in size and parenchymal echotexture. 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 : 135 mm.

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

Right kidney measures : 95.5 mm. Left kidney measures : 103 mm.

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

No significant residual urine is seen.

Uterus : Anteverted, normal in size, shape, outline, position and parenchymal echogenicity. A small subserous fibroid measuring 15.2 x 9.5 mm noted in the anterior wall of uterus. Cervix appears normal. Cavity is empty. Endometrial thickness measures 9.55 mm.

Uterus measures : 47.4 X 76.8 X 41.0 mm.

Ovaries : Both ovaries are normal in size, shape & echopattern.

Right Ovary : measures 25.6 X 14.2 mm.

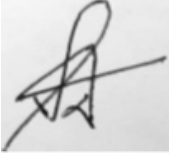
Left Ovary : measures 21.6 x 15.4 mm.

IMPRESSION :

- **Small subserous fibroid in anterior wall of uterus**

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

Patient ID	C0000486625	Patient Name	KRISHNA SARDAR
Gender	Female	Age	39Y 9M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2023-10-14 14:43:00
Study Type	US	Referring Physician	DR. MEDICAL OFFICER



Dr. Sayak Datta
MBBS, MD
Radiologist

ECHOCARDIOGRAPHY (PORTABLE)

Patient ID	C0000486625	Patient Name	KRISHNA SARDAR
Gender	Female	Age	39Y 9M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2023-10-14 15:27:14
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

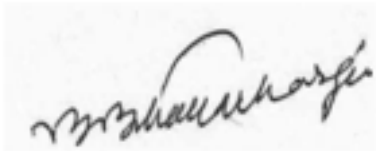
(Figures in the bracket in indicate the normal adult Values)

AoD:2.7	(2.0-4.0) cms	DE:1.3	(1.5-2.5) cms
AoEX:1.6	(1.2-2.5) cms	EF:11.0	(5.0-15.0) cms
LA:3.0	(2.0-4.0) cms	EPSS:0.7	(0-1.0) cms
LVIDd: 4.5	(3.5-5.6) cms	IVS(d):0.8	(0.6-1.1) cms
LVIDs: 2.9	(2.4-4.2) cms	LVPW(d):0.8	(0.6-1.1) cms
RV (d): 1.3	(0.6-2.3) cms	LVEF:62 %	

FINDINGS:

1. 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%
2. Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
3. Cardiac valve: Grade I+ tricuspid regurgitation. Other cardiac valves are normal.
4. Normal pulmonary arterial pressure (Est PA pressure 32 mm of Hg-systolic) .
5. No intra-cardiac shunt/mass. No pericardial pathology.
6. IVC normal in size with normal respiratory variation.

Please correlate clinically.



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

Patient ID	C0000486625	Patient Name	KRISHNA SARDAR
Gender	Female	Age	39Y 9M
Procedure Name	DX Scan	Study DateTime	2023-10-14 11:03:00
Study Type	DX	Referring Physician	.

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