

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000501083	IP No.	OP-001
Name	Mrs POMPY DALAL	Age / Gender	40 Years 4 Months 2 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3201243252	Reported On	12/01/2024 15:12
Collected On	12/01/2024 10:28	Ward & Bed No	
Received On	12/01/2024 11:15		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.5	%	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
 MD (Pathology)
 Consultant Pathologist

Dr. Ashik Mullik
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Dr. Saikat Pal
 DNB (Microbiology)
 Senior Resident Microbiology

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

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Name	Mrs POMPY DALAL	Age / Gender	40 Years 4 Months 2 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM12012400110	Reported On	12/01/2024 17:02
Collected On	12/01/2024 10:29	Ward & Bed No	
Received On	12/01/2024 11:15		

HEMATOLOGY

Sample Type Whole Blood

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

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Name	Mrs POMPY DALAL	Age / Gender	40 Years 4 Months 2 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM12012400109	Reported On	12/01/2024 15:58
Collected On	12/01/2024 10:28	Ward & Bed No	
Received On	12/01/2024 11:15		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	12.4	gm/dL	12.0-15.0	
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.46	10 ⁶ / mL	3.8-5.5	
TOTAL WBC COUNT <i>(Electronic Impedance)</i>	7400.0	/Cumm	4000.0-10000.0	
NEUTROPHILS <i>(Electronic Impedance/Microscopy)</i>	60	%	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>	35	%	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>	45		-	
RDW <i>(Calculated)</i>	14.4	%	11.0-14.5	
M C H <i>(Calculated)</i>	27.7	pg/mL	27.0-32.0	
M C H C <i>(Calculated)</i>	33.1	gm/dL	31.5-34.5	
M C V <i>(Electronic Impedance)</i>	84	fL	83.0-101.0	
P C V <i>(Calculated)</i>	37.3	%	36.0-50.0	
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBC: Normochromic normocytic. WBC: Normal morphology. Platelets: Adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	420	10 ³ /μL	150.0-450.0	

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Collected On	12/01/2024 10:28	Ward & Bed No	
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HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
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Name	Mrs POMPY DALAL	Age / Gender	40 Years 4 Months 2 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3201243307	Reported On	12/01/2024 17:14
Collected On	12/01/2024 13:26	Ward & Bed No	
Received On	12/01/2024 13:43		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	105.0	mg/dL	70.0-140.0	

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Name	Mrs POMPY DALAL	Age / Gender	40 Years 4 Months 2 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3201243254	Reported On	12/01/2024 13:53
Collected On	12/01/2024 10:28	Ward & Bed No	
Received On	12/01/2024 11:15		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	96.0	mg/dL	74.0-106.0	

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Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3201243253	Reported On	12/01/2024 15:00
Collected On	12/01/2024 10:28	Ward & Bed No	
Received On	12/01/2024 11:15		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.62	mg/dL	0.55-1.02	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	181.0	mg/dL	125.0-200.0	
Triglycerides <i>(Enzymatic (with peroxidase))</i>	124.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	43.0	mg/dL	30.0-50.0	
LDL Cholesterol <i>(Calculated)</i>	113.0	mg/dL	0.0-100.0	High
VLDL Cholesterol <i>(Calculated)</i>	25.0	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>	87.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	26.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	52.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	34.0	U/L	15.0-85.0	
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.62	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.36	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	3.26	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.34	-	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.62	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.36	g/dL	3.5-5.0	
Globulin (Method -Derived)	3.26	gm/dL	1.8-3.6	
A : G	1.34		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	0.924		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	8.94		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	1.98		0.27-4.2 µIU/mL	

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Collected On	12/01/2024 10:28	Ward & Bed No	
Received On	12/01/2024 11:15		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
URIC ACID <i>(Uricase Method)</i>	4.2	mg/dL	2.5-6.2	
Urea (Blood) <i>(Urease method)</i>	18.0	mg/dL	15.0-38.66	

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Name	Mrs POMPY DALAL	Age / Gender	40 Years 4 Months 2 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3501240613	Reported On	12/01/2024 16:17
Collected On	12/01/2024 11:22	Ward & Bed No	
Received On	12/01/2024 11:43		

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	HAZY		-	
Deposit	PRESENT		-	
Specific Gravity	1.005	--	1.003-1.033	
Albumin	NIL		-	
REACTION/ph	8.0	--	5.0-7.5	High
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	10-12/HPF		-	
Fat Droplets	NIL		-	
Parasite	NOT FOUND		-	

Note :

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Patient ID	C0000501083	Patient Name	POMPY DALAL
Gender	Female	Age	40Y 3M
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-01-12 10:43:41
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is normal in size with increased parenchymal echogenicity. PV is 10 mm & CBD is 4 mm. Intrahepatic biliary radicles are not dilated.

Gall bladder : 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 : 69 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 mm. Left kidney measures : 98 mm.

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

Uterus : Anteverted, normal in size, shape, outline, position and parenchymal echogenicity. No myometrial lesion is seen. Cervix appears normal. Cavity is empty. Endometrial thickness measures 6.7 mm.

Uterus measures : 81 x 35 x 29 mm.

Right Ovary : measures (30 x 17 mm) with normal echopattern.

Left Ovary : measures (40 x 20 mm) with normal echopattern.

IMPRESSION :

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

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



Dr. Shilpi Pandey

MBBS, CBET

Sonologist

Patient ID	C0000501083	Patient Name	POMPY DALAL
Gender	Female	Age	40Y 3M
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-01-12 15:10:16
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

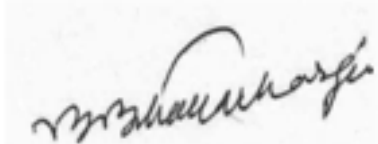
(Figures in the bracket in indicate the normal adult Values)

AoD:2.8	(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:2.9	(2.0-4.0) cms	EPSS:0.5	(0-1.0) cms
LVIDd: 4.0	(3.5-5.6) cms	IVS(d):1.1	(0.6-1.1) cms
LVIDs: 2.3	(2.4-4.2) cms	LVPW(d):1.0	(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	C0000501083	Patient Name	POMPY DALAL
Gender	Female	Age	40Y 3M
Procedure Name	DX Scan	Study DateTime	2024-01-12 10:35:00
Study Type	DX	Referring Physician	DR. MEDICAL OFFICER

X-RAY - Chest PA view :

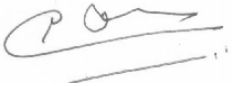
Lung fields are clear.

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

Patient ID	C0000501083	Patient Name	POMPY DALAL
Gender	Female	Age	40Y 3M
Procedure Name	CR Scan	Study DateTime	2024-01-12 14:15:33
Study Type	CR	Referring Physician	DR. MEDICAL OFFICER

Cranio-caudal & medio-lateral views of both mammary glands are taken .

- Normal fibro glandular tissue is noted in both breast .
- No definite SOL or micro calcification seen on either breast .
- No architectural distortion is seen .
- Skin & nipple are normal .
- No lymph node is seen in both axilla .

CONCLUSION :

- **No obvious abnormality detected. BIRADS 1**

INFORMATION REGARDING MAMMOGRAMS

1.The American College of Radiology Breast Imaging Reporting And Data System (ACR BIRADS) classifies the findings of mammography into six categories -

BIRADS 0 : Need additional imaging evaluation (e.g. magnification mammography , extra views , USG etc .)

BIRADS 1 : Negative for malignancy .

BIRADS 2 : Benign findings .

BIRADS 3 : Probably benign .

BIRADS 4 : Suspicious abnormality .

BIRADS 5 : Highly suggestive of malignancy .

BIRADS 6 : Known biopsy – proven malignancy .

2.A report that is negative for malignancy should not delay biopsy if there is a dominant or clinically suspicious mass .

3.In dense breast , an underlying mass lesion may be obscured .

4.False positive diagnosis of cancer may occur in a small percentage of case.



Dr. Anasua Chattopadhyay

MBBS, MD (Gold Medalist)

Radiologist

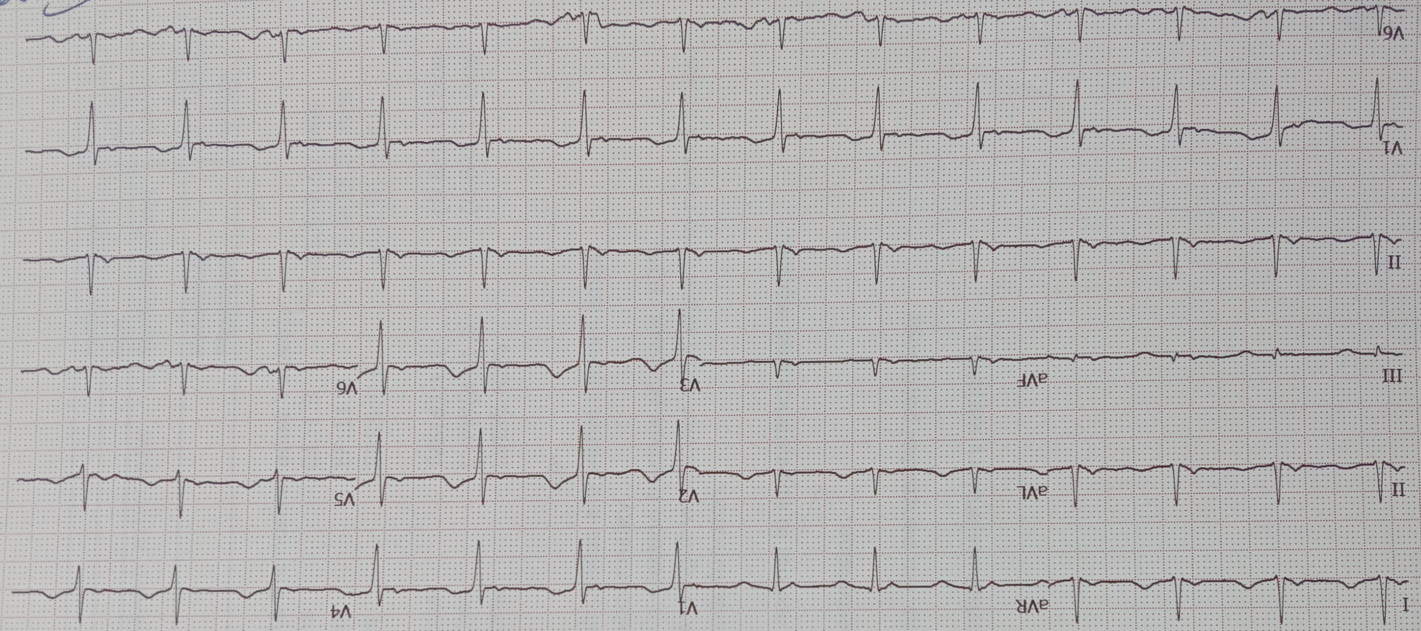
Female 40 Years

QRS: 82 ms
QT / QTcbaz: 366 / 432 ms
PR: 130 ms
p: 96 ms
RR / PP: 716 / 714 ms
P / QRS / T: 43 / 27 / 10 degrees

Normal sinus rhythm
Normal ECG

Ref. Dr. dr m o
Bed No:
REPORT DR.

84 bpm
/ - - mmHg



Normal sinus rhythm
confirmed

GE MAC2000 1.1 12SL™ V241 25 mm/s 10 mm/mV ADS 0.56-20 Hz 50 Hz 4x2.5x3.25_R3 1/1

