

DEPARTMENT OF PATHOLOGY ALLIED SERVICES

MRNO	C0000510818	IP No.	OP-001
Name	MS RUBI PUTEL	Age / Gender	26 Years 0 Months 11 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242579	Reported On	09/03/2024 14:54
Collected On	09/03/2024 11:38	Ward & Bed No	
Received On	09/03/2024 12:26		

BIOCHEMISTRY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
Hb A1c Glycosylated Haemoglobin (HPLC method)	5.7	%	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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Dr. Saikat Pal
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Senior Resident Microbiology

Dr. Nivedita Bhattacharjee
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Ashik Mullik
Dr. Ashik Mullik
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Senior Resident Pathology

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Name	MS RUBI PUTEL	Age / Gender	26 Years 0 Months 11 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM09032400114	Reported On	09/03/2024 16:19
Collected On	09/03/2024 11:38	Ward & Bed No	
Received On	09/03/2024 12:26		

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	MS RUBI PUTEL	Age / Gender	26 Years 0 Months 11 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	HEM09032400112	Reported On	09/03/2024 15:11
Collected On	09/03/2024 11:38	Ward & Bed No	
Received On	09/03/2024 12:26		

HEMATOLOGY

Sample Type Whole Blood

Parameter	Result	Units	Biological Reference Interval	Flag
COMPLETE HAEMOGRAM / C.B.C				
Haemoglobin <i>((Electronic Impedance))</i>	9.9	gm/dL	12.0-15.0	Low
R B C - Total <i>(Electronic Impedance/Microscopy)</i>	4.92	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>	62	%	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>	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>	28		-	
RDW <i>(Calculated)</i>	17.3	%	11.0-14.5	High
M C H <i>(Calculated)</i>	20.2	pg/mL	27.0-32.0	Low
M C H C <i>(Calculated)</i>	31.1	gm/dL	31.5-34.5	Low
M C V <i>(Electronic Impedance)</i>	65	fL	83.0-101.0	Low
P C V <i>(Calculated)</i>	32.0	%	36.0-50.0	Low
Peripheral Blood Smear (Morphology) <i>(Leishman Stain & Microscopy)</i>	RBC: Anisocytosis, microcytic hypochromic. WBC: Normal morphology. Platelet: Adequate.		-	
Platelet Count <i>(Electronic Impedance /Microscopy)</i>	420	10 ³ /μL	150.0-450.0	

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Sample No	HEM09032400112	Reported On	09/03/2024 15:11
Collected On	09/03/2024 11:38	Ward & Bed No	
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Parameter	Result	Units	Biological Reference Interval	Flag
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Name	MS RUBI PUTEL	Age / Gender	26 Years 0 Months 11 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242580	Reported On	09/03/2024 14:39
Collected On	09/03/2024 11:38	Ward & Bed No	
Received On	09/03/2024 12:26		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar F (Blood) (Hexokinase)	79.0	mg/dL	74.0-106.0	

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Name	MS RUBI PUTEL	Age / Gender	26 Years 0 Months 11 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242655	Reported On	10/03/2024 09:52
Collected On	09/03/2024 17:09	Ward & Bed No	
Received On	09/03/2024 17:36		

BIOCHEMISTRY

Sample Type Plasma

Parameter	Result	Units	Biological Reference Interval	Flag
Sugar P P (Blood) (Hexokinase)	109.0	mg/dL	70.0-140.0	

Note :

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Name	MS RUBI PUTEL	Age / Gender	26 Years 0 Months 11 Days / FEMALE
Doctor	DR. MEDICAL OFFICER	Doctor's Speciality	MEDICAL OFFICER
Sample No	3203242578	Reported On	09/03/2024 14:49
Collected On	09/03/2024 11:38	Ward & Bed No	
Received On	09/03/2024 12:26		

BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
Creatinine (Serum) <i>(Modified Jaffe Kinetic Method)</i>	0.66	mg/dL	0.55-1.02	
LIPID PROFILE				
Cholesterol Total <i>(CHOD PAP)</i>	122.0	mg/dL	125.0-200.0	Low
Triglycerides <i>(Enzymatic (with peroxidase))</i>	46.0	mg/dL	0.0-150.0	
HDL Cholesterol <i>(Direct measure, Immuno inhibition)</i>	51.0	mg/dL	30.0-50.0	High
LDL Cholesterol <i>(Calculated)</i>	62.0	mg/dL	0.0-100.0	
VLDL Cholesterol <i>(Calculated)</i>	9.0	mg/dL	10.0-30.0	Low
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>	102.0	U/L	46.0-116.0	
S G O T <i>(IFCC With P5P)</i>	20.0	U/L	15.0-37.0	
S G P T <i>(IFCC With P5P)</i>	20.0	U/L	16.0-63.0	
G.G.T. <i>(IFCC GCNA)</i>	13.0	U/L	15.0-85.0	Low
Protein Total <i>(Biuret (Pyrogallol red Molybdate))</i>	7.35	gm/dL	6.3-8.2	
Albumin <i>(Bromocresol Purple)</i>	4.41	g/dL	3.5-5.0	
Globulin <i>(Calculated)</i>	2.94	gm/dL	1.8-3.6	
A : G <i>(Calculated)</i>	1.50	- -	-	
PROTEIN TOTAL				
Protein Total (Method - Biuret)	7.35	gm/dL	6.3-8.2	
Albumin (Method - BCG Dye Binding)	4.41	g/dL	3.5-5.0	
Globulin (Method -Derived)	2.94	gm/dL	1.8-3.6	
A : G	1.50		-	
T3 T4 TSH				
T3 <i>(ECLIA)</i>	1.60		0.8-2.0 ng/mL	
T4 <i>(ECLIA)</i>	8.40		5.1-14.1 µg/dL	
TSH (3rd Generation) <i>(ECLIA)</i>	7.32		0.27-4.2 µIU/mL	

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BIOCHEMISTRY

Sample Type Serum

Parameter	Result	Units	Biological Reference Interval	Flag
URIC ACID <i>(Uricase Method)</i>	4.3	mg/dL	2.5-6.2	
Urea (Blood) <i>(Urease method)</i>	28.0	mg/dL	15.0-38.66	

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Patient ID	C0000510818	Patient Name	RUBI PUTEL
Gender	Female	Age	26Y
Procedure Name	USG - WHOLE ABDOMEN	Study DateTime	2024-03-09 15:37:51
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

USG OF WHOLE ABDOMEN

Liver : is normal in size and parenchymal echotexture. 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 : 103 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 : 95 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 6.5 mm.
Uterus measures : 92 x 37 x 38 mm.

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

IMPRESSION : Normal study.

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



Dr. Shilpi Pandey
MBBS, CBET
Sonologist

Patient ID	C0000510818	Patient Name	RUBI PUTEL
Gender	Female	Age	26Y
Procedure Name	2D ECHO CARDIOGRAPHY WITH COLOR DOPPLER	Study DateTime	2024-03-09 14:26:07
Study Type	US	Referring Physician	DR. MEDICAL OFFICER

DIMENSIONS:

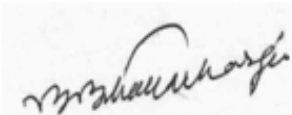
(Figures in the bracket in indicate the normal adult Values)

AoD:2.3	(2.0.-4.0) cms	DE:1.5	(1.5-2.5) cms
AoEX:1.4	(1.2-2.5) cms	EF:11.0	(5.0-15.0) cms
LA:2.4	(2.0-4.0) cms	EPSS:0.5	(0-1.0) cms
LVIDd: 4.4	(3.5-5.6) cms	IVS(d):0.9	(0.6-1.1) cms
LVIDs: 2.7	(2.4-4.2) cms	LVPW(d):0.9	(0.6-1.1) cms
RV (d): 1.4	(0.6-2.3) cms	LVEF: 65%	

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: 65%
- Left atrium , right atrium and right ventricular sizes are within normal limits. Good right ventricular systolic function.
- Cardiac valves : Mild tricuspid regurgitation. Other cardiac valves are normal.
- Normal pulmonary arterial pressure (Est PA pressure 30 mm of Hg-systolic).
- 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	C0000510818	Patient Name	RUBI PUTEL
Gender	Female	Age	26Y
Procedure Name	DX Scan	Study DateTime	2024-03-09 13:12:00
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
