

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Ms Bubul Mishra MRN : 17650000234366 Gender/Age : FEMALE , 36y (04/04/1986)

Collected On : 25/03/2023 12:34 PM Received On : 25/03/2023 12:35 PM Reported On : 26/03/2023 04:11 PM

Barcode : J42303250010 Specimen : Urine Consultant : SELF(GENERAL ADMINISTRATION)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
Urine For Sugar	Absent	-	-

URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume	40	ml	-
Colour	Pale Straw	-	-
Appearance	Slight Hazy	-	-

CHEMICAL EXAMINATION

pH(Reaction)	6.0	-	4.8-7.5
Sp. Gravity	1.010	-	1.002-1.030
Protein	Absent	-	-
Urine Glucose	Absent	-	Negative
Ketone Bodies	Absent	-	-
Bile Salts	Absent	-	Negative
Bile Pigment (Bilirubin)	Absent	-	Negative
Urobilinogen	Normal	-	-
Urine Leucocyte Esterase	Absent	-	-
Blood Urine	Absent	-	Negative
Nitrite	Absent	-	Negative

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Email: info.nshhowrah@narayanahealth.org | www.narayanahealth.org



Appointments
180-0309-0309 (Toll Free)

Emergencies
83348 30003

Patient Name : Ms Bubul Mishra MRN : 17650000234366 Gender/Age : FEMALE , 36y (04/04/1986)

MICROSCOPIC EXAMINATION

Pus Cells	2-3	/hpf	0 - 2
RBC	Not Found	-	0 - 3
Epithelial Cells	3-5	/hpf	-
Crystals	Not Found	-	-
Casts	Not Found	-	-
Bacteria	Not Found	-	-

--End of Report--



Dr. Sourav Sarkar
MBBS, MD, Pathology
Consultant

Note

- Abnormal results are highlighted.
- Results relate to the sample only.
- Kindly correlate clinically.



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Final Report

Patient Name : Ms Bubul Mishra MRN : 17650000234366 Gender/Age : FEMALE , 36y (04/04/1986)

Collected On : 25/03/2023 09:45 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 11:31 AM

Barcode : J12303250109 Specimen : Serum Consultant : SELF(GENERAL ADMINISTRATION)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.62	mg/dL	0.52-1.04
eGFR (Calculated By MDRD Formula)	109.0	mL/min/1.73m ²	Indicative for renal impairment: <60 Note: eGFR is inaccurate for Hemodynamically unstable patients . eGFR is not applicable for less than 18 years of age .
Blood Urea Nitrogen (BUN) (Endpoint /Colorimetric - Urease)	5.14 L	mg/dL	7.0-17.0
Serum Sodium (Direct ISE - Potentiometric)	142	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	4.6	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	182	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides	71	mg/dL	Both: Normal: < 150 Both: Borderline: 150-199 Both: High: 200-499 Both: Very High: > 500
HDL Cholesterol (HDLC) (Colorimetric: Non HDL Precipitation Phosphotungstic Acid Method)	58	mg/dL	40.0-60.0
Non-HDL Cholesterol	124	-	-
LDL Cholesterol (Colorimetric)	105.00 H	mg/dL	Both: Optimal: < 100 Both: Near to above optimal: 100-129 Both: Borderline High: 130-159 Both: High: 160-189 Both: Very High: > 190

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VLDL Cholesterol (Calculated)	14.2	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	3.1	-	-
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	1.3	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.1	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Calculated)	1.2	-	-
Total Protein (Colorimetric - Biuret Method)	8.7 H	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	5.1 H	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.6 H	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.42	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	28	U/L	14.0-36.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	26	U/L	<35.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	71	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	18	U/L	12.0-43.0

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Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

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Collected On : 25/03/2023 09:45 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 10:45 AM

Barcode : J22303250098 Specimen : Whole Blood Consultant : SELF(GENERAL ADMINISTRATION)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (sodium Lauryl Sulphate (SLS) Method)	13.1	g/dL	12.0-15.0
Red Blood Cell Count (Electrical Impedance)	4.71	millions/ μ L	3.8-4.8
PCV (Packed Cell Volume) / Hematocrit (Calculated)	41.1	%	36.0-46.0
MCV (Mean Corpuscular Volume) (Derived)	87.3	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	27.7	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	31.8	%	31.5-34.5
Red Cell Distribution Width (RDW)	14.3 H	%	11.6-14.0
Platelet Count (Electrical Impedance)	159	Thous/Cumm	150.0-400.0
Mean Platelet Volume (MPV)	12.4 H	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	6.0	-	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	66.1	%	40.0-75.0
Lymphocytes (Fluorescent Flow Cytometry)	25.3	%	20.0-40.0
Monocytes (Fluorescent Flow Cytometry)	7.7	%	2.0-10.0
Eosinophils (Fluorescent Flow Cytometry)	0.5 L	%	1.0-6.0

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Basophils (Fluorescent Flow Cytometry)	0.4	%	0.0-2.0
NRBC	0.0	-	-
Absolute Neutrophil Count	3.97	-	-
Absolute Lymphocyte Count	1.52	-	-
Absolute Monocyte Count	0.46	-	-
Absolute Eosinophil Count	0.03	-	-
Absolute Basophil Count	0.02	-	-

As per the recommendation of International Council for Standardization in Hematology, the differential counts are additionally being reported as absolute numbers.

--End of Report--



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Collected On : 25/03/2023 09:45 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 12:02 PM

Barcode : J12303250110 Specimen : Plasma Consultant : SELF(GENERAL ADMINISTRATION)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	98	mg/dL	Both: Normal: 70-99 Both: Pre-diabetes: 100-125 Both: Diabetes: => 126 ADA standards 2019

--End of Report--



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MBBS, MD, Biochemistry
Consultant

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Patient Name : Ms Bubul Mishra MRN : 17650000234366 Gender/Age : FEMALE , 36y (04/04/1986)

Collected On : 25/03/2023 12:52 PM Received On : 25/03/2023 01:02 PM Reported On : 25/03/2023 03:09 PM

Barcode : J12303250176 Specimen : Plasma Consultant : SELF(GENERAL ADMINISTRATION)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	140 H	mg/dL	Both: Normal: 70-139 Both: Pre-diabetes: 140-199 Both: Diabetes: => 200 ADA standards 2019

Interpretations:
(ADA Standards Jan 2017)
FBS can be less than PPBS in certain conditions like post prandial reactive hypoglycaemia, exaggerated response to insulin, subclinical hypothyroidism, very lean/anxious individuals. In non-diabetic individuals, such patients can be followed up with GTT.

--End of Report-



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Collected On : 25/03/2023 09:45 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 10:56 AM

Barcode : J22303250097 Specimen : Whole Blood - ESR Consultant : SELF(GENERAL ADMINISTRATION)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Modified Westergren Method)	47 H	mm/1hr	0.0-12.0

--End of Report--



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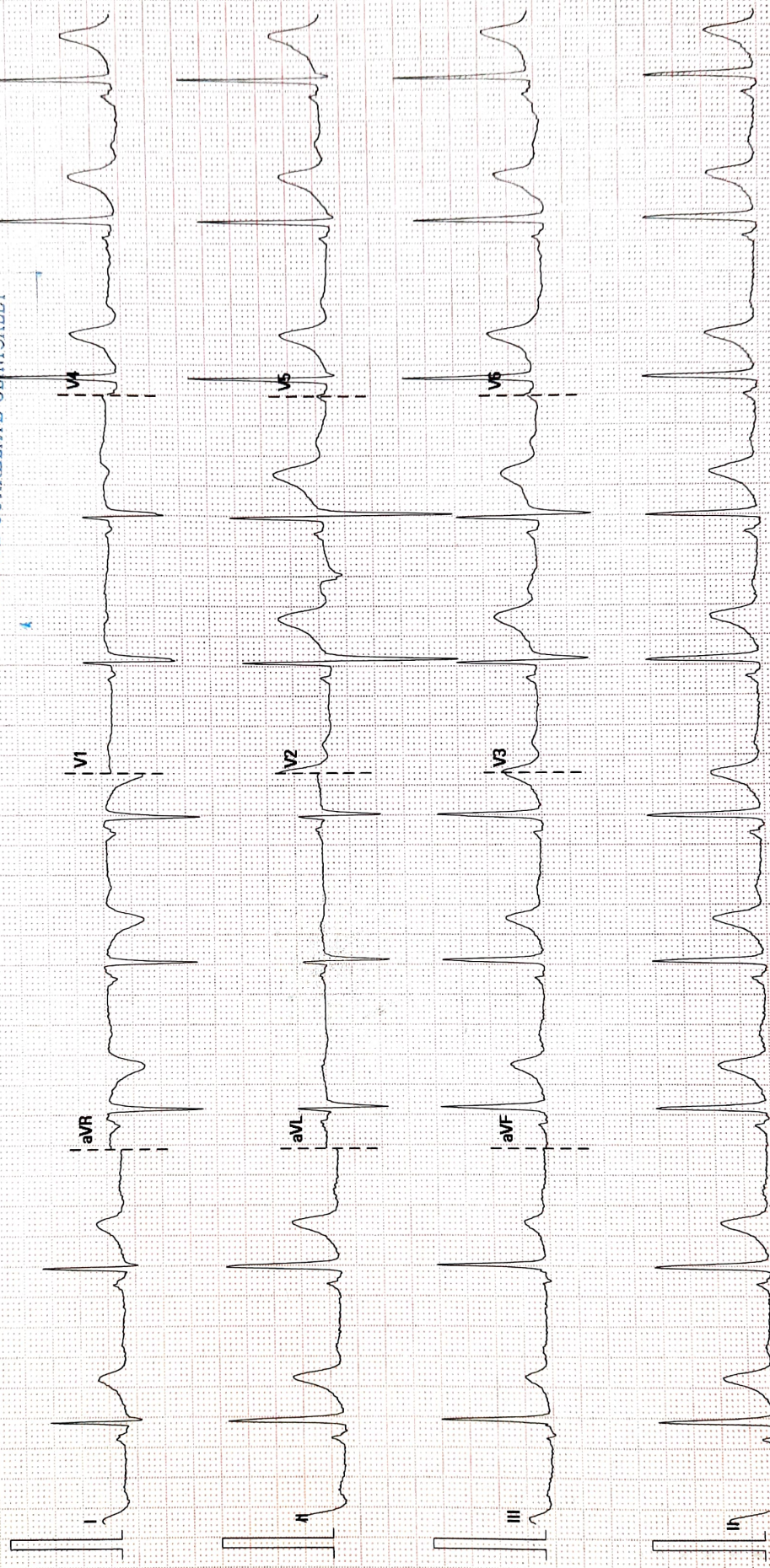
2023-03-25 10:00:38

ID: 17650000234366
Name: BUJBUL MISHRA
Age: 36 Years
Gender: Female

Vent. Rate 60 bpm
PR interval 112 ms
QRS Duration 88 ms
QT/QTc interval 426/426 ms
P/QRS/T Axes 31/71/56 deg
QTc:Hodges

Unconfirmed Diagnosis

PLEASE CORRELATE CLINICALLY



Please Keep A Photocopy

Patient details:

Name: MS. BULBUL MISHRA

Age: 36 YEARS

Examination Date: 25.03.2023

Consultant Name: DR.

MRN: 17650000234366

Gender: FEMALE

Processed Date: 25.03.2023

Patient Location: OPD

ECHOCARDIOGRAPHY REPORT

MEASUREMENT:

AO: 26 (20-40) mm	LVID(d): 44 (36-52) mm	IVS(d): 09 (6-11) mm
LA: 34 (19-40) mm	LVID(s) : 30 (23-39) mm	PWd: 07 (6-11) mm
RVOT: 27 mm		LVEF ~ 60 %

VALVES:

Mitral Valve : Normal

Aortic Valve : Normal

Tricuspid Valve : Normal

Pulmonary Valve: Normal

CHAMBERS (Dimension)

Left Atrium : Normal

Right Atrium : Normal

Left Ventricle : Normal

Right Ventricle : Normal

SEPTAL

IVS : Intact

IAS : Intact

GREAT ARTERIES:

Aorta : Normal

Pulmonary Artery: Normal

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DOPPLER DATA:

	Velocity(in m/s)	Peak PG(mmHg)	Mean PG(mmHg)	Regurgitation
Mitral	E - 0.8 , A - 0.6			Trivial
Aortic	1.3	6.8		0/4
Tricuspid	2.4	23		Trivial
Pulmonary	1.0	4.1		0/4

LVOT : No significant gradient noted.

Vegetation/Thrombus: Nil

Pericardium : Normal

Other Findings : E/E':08

Final Diagnosis:

Normal size cardiac chambers.
 Jerky IV septal motion.
 Normal LV systolic function. LV EF~ 60%
 Adequate LV diastolic compliance.

Clinical correlation please.

NOTE: Echo of Patient: MS.BULBUL MISHRA

MRN: 17650000234366

has been done on 25.03.2023 and reported on 25.03.2023



DR. SHAMICK SAHA
 Junior consultant

TECHNICIAN
 YADAV

TB: K. DEB

Patient Name	Bubul Mishra	Requested By	SELF
MRN	17650000234366	Procedure DateTime	2023-03-25 12:12:02
Age/Sex	36Y 11M / Female	Hospital	NH-NMH & NSH

USG OF WHOLE ABDOMEN (SCREENING)

USG OBSERVATIONS:

LIVER:

Normal in size (11.8 cm), shape and outline. **Increased parenchymal echogenicity noted. A hyperechoic SOL measures 1.1 x 0.8 cm with regular margin noted in right lobe of liver -- suggestive of hemangioma.** No intrahepatic biliary dilatation. Intrahepatic portion of IVC is normal. Porta hepatis is normal.

GALL BLADDER:

Wall thickness is normal. Luminal echoes are normal. No calculi. No pericholecystic fluid seen.

C.B.D: Not dilated.

PORTAL VEIN: Portal vein is normal.

PANCREAS:

Parenchymal echotexture normal. MPD appears normal. No focal lesion.

SPLEEN:

Normal in size (8.3 cm) and echotexture. No focal or diffuse lesion seen.

KIDNEYS:

Right kidney measures 10.7 x 3.6 cm.

Left kidney measures 10.7 x 4.2 cm.

Normal in size, shape and outline. Parenchymal echotexture normal. Corticomedullary differentiation is well made out and is normal. Sinus echoes are normal. No hydronephrosis seen in both kidneys.

URINARY BLADDER: Wall thickness normal. Luminal echoes normal. No calculi.

UTERUS:

Measures: 8.1 x 4.7 x 3.6 cm. Anteverted, normal in shape & size. Endometrial & myometrial echoes are normal. Endometrium thickness measures 6.5 mm. Cervix appears normal.

BOTH OVARIES:

Right ovary: 2.9 x 1.8 cm.

Left ovary: 2.6 x 2.0 cm.

Both ovaries are normal in size, shape and echo pattern and show normal follicular pattern.

POD is clear.

No Ascites/ pleural effusion is seen at present.

IMPRESSION:

Present study suggests:

- **Grade I fatty liver.**
- **Hemangioma at right lobe of liver.**

Not for medico legal purpose. Like all diagnostic modalities, USG also has its limitations. Therefore USG report should be interpreted in correlation with clinical and pathological findings. All typing and topographical error is regretted and if detected at any time is correctable. Please inform us immediately.



Dr Surg Lt Cdr Subhankar Datta
MBBS, CBET-USG
REG NO-82415(WBMC)
CONSULTANT SONOLOGIST

This is a digitally signed valid document. Reported Date/Time: 2023-03-25 17:13:03

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Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

IMMONOLOGY

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.52	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	9.49	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	5.138 H	µIU/mL	Pregnancy: 1st Trimester: 0.1298-3.120 2nd Trimester: 0.2749-2.652 3rd Trimester: 0.3127-2.947

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