

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Chinmoy Sahoo MRN : 17650000254797 Gender/Age : MALE , 45y (01/01/1978)

Collected On : 14/10/2023 10:41 AM Received On : 14/10/2023 10:45 AM Reported On : 14/10/2023 12:46 PM

Barcode : J22310140100 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9382349814

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (sodium Lauryl Sulphate (SLS) Method)	14.8	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.62 H	millions/ µL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	47.0	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived)	83.6	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	26.3 L	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	31.4 L	%	31.5-34.5
Red Cell Distribution Width (RDW)	14.6 H	%	11.6-14.0
Platelet Count (Electrical Impedance)	147 L	Thous/Cumm	150.0-400.0
Mean Platelet Volume (MPV)	11.0	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	6.7	-	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	60.0	%	40.0-75.0
Lymphocytes (Fluorescent Flow Cytometry)	28.5	%	20.0-40.0
Monocytes (Fluorescent Flow Cytometry)	8.2	%	2.0-10.0
Eosinophils (Fluorescent Flow Cytometry)	3.0	%	1.0-6.0

Narayana Superspeciality Hospital

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Appointments
180-0309-0309 (Toll Free)

Emergencies
83348 30003

Patient Name : Mr Chinmoy Sahoo MRN : 17650000254797 Gender/Age : MALE , 45y (01/01/1978)

Basophils (Fluorescent Flow Cytometry)	0.3	%	0.0-2.0
Absolute Neutrophil Count	4.02	-	-
Absolute Lymphocyte Count	1.91	-	-
Absolute Monocyte Count	0.55	-	-
Absolute Eosinophil Count	0.2	-	-
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--



Dr. Smita Priyam
MBBS, MD, Pathology
REGISTRAR

Note

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



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Collected On : 14/10/2023 10:41 AM Received On : 14/10/2023 10:45 AM Reported On : 14/10/2023 12:10 PM

Barcode : J12310140120 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9382349814

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
FASTING BLOOD GLUCOSE (FBG) (Glucose Oxidase, Peroxidase)	94	mg/dL	Both: Normal: 70-99 Both: Pre-diabetes: 100-125 Both: Diabetes: => 126 ADA standards 2019

--End of Report--



Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

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Patient Name : Mr Chinmoy Sahoo MRN : 17650000254797 Gender/Age : MALE , 45y (01/01/1978)

Collected On : 14/10/2023 02:11 PM Received On : 14/10/2023 02:12 PM Reported On : 14/10/2023 04:02 PM

Barcode : J12310140173 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9382349814

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
POST PRANDIAL BLOOD GLUCOSE (PPBG) (Glucose Oxidase, Peroxidase)	128	mg/dL	Normal: 70-139 Pre-diabetes: 140-199 Diabetes: => 200 ADA standards 2019

Interpretations:
(ADA Standards Jan 2017)
PPBS can be less than FBS 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 : 14/10/2023 10:41 AM Received On : 14/10/2023 10:45 AM Reported On : 14/10/2023 01:06 PM

Barcode : J22310140099 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9382349814

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Modified Westergren Method)	12 H	mm/1hr	0.0-10.0

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Collected On : 14/10/2023 10:41 AM Received On : 14/10/2023 10:45 AM Reported On : 14/10/2023 12:14 PM

Barcode : J12310140119 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9382349814

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	1.04	mg/dL	0.66-1.25
eGFR (Calculated By MDRD Formula)	77.3	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)	8.87 L	mg/dL	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	139	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)	234 H	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides	199	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)	39 L	mg/dL	40.0-60.0
Non-HDL Cholesterol	195	-	-
LDL Cholesterol (Colorimetric)	150.47 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)	39.8	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	6	-	-

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method)	0.7	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.1	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect)	0.6	-	-
Total Protein (Colorimetric - Biuret Method)	8.3 H	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.4	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.9 H	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.13	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	38	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	50 H	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	41	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	40	U/L	15.0-73.0

--End of Report--



Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

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Barcode : J12310140121 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9382349814

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	6.0 H	%	Both: Normal: 4.0-5.6 Both: Prediabetes: 5.7-6.4 Both: Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	125.5	-	-

Interpretation:

- HbA1C above 6.5% can be used to diagnose diabetes provided the patient has symptoms. If the patient does not have symptoms with HbA1C>6.5%, repeat measurement on further sample. If the repeat test result is <6.5%, consider as diabetes high risk and repeat measurement after 6 months.
- HbA1C measurement is not appropriate in diagnosing diabetes in children, suspicion of type 1 diabetes, symptoms of diabetes for less than 2 months, pregnancy, hemoglobinopathies, medications that may result sudden increase in glucose, anemia, renal failure, HIV infection, malignancies, severe chronic hepatic, and renal disease.
- Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--



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Gender: Male

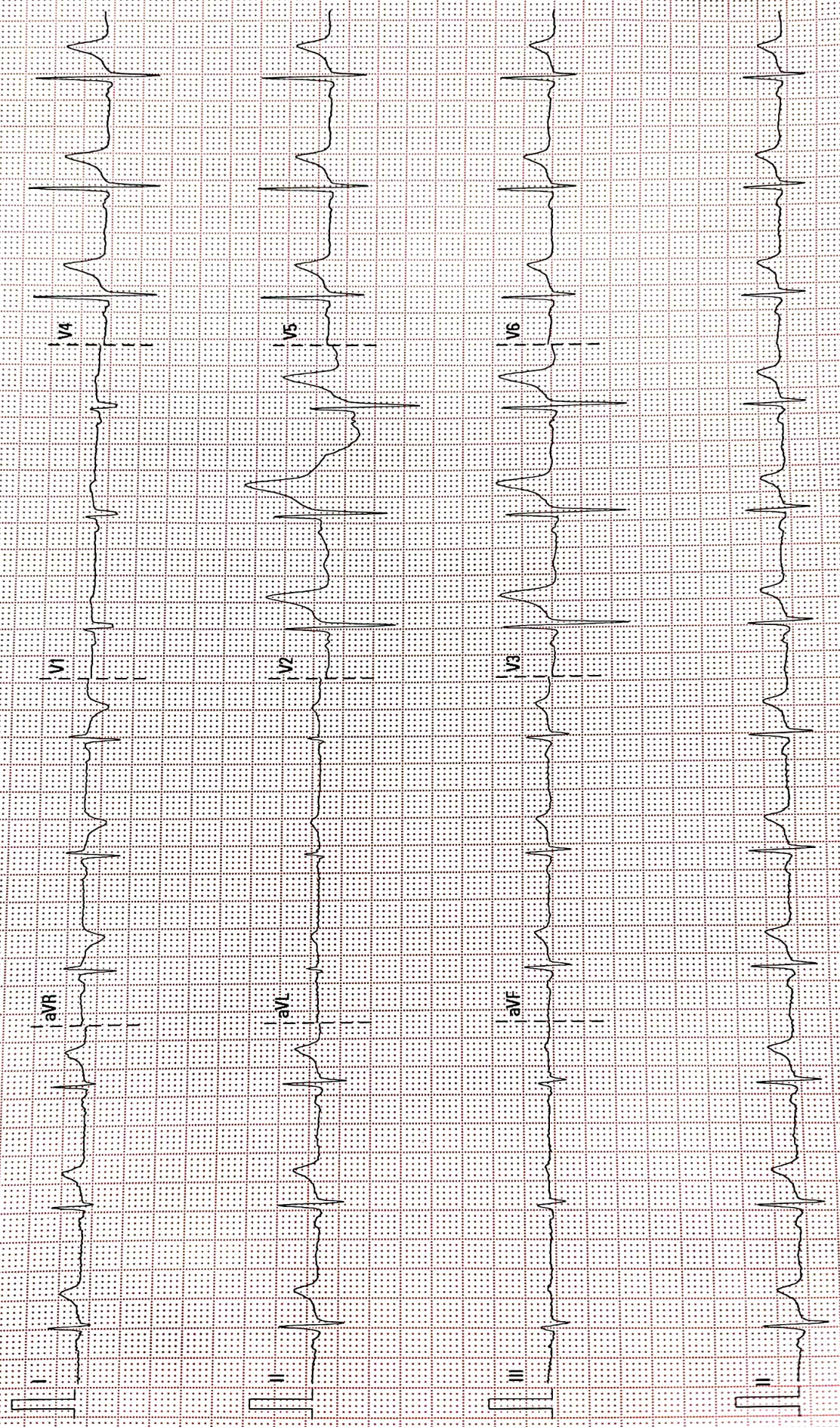
Vent. Rate: 72 bpm
PR Interval: 130 ms
QRS Duration: 76 ms
QT/QTc Interval: 358/379 ms
P/QRS/T Axes: 59/29/42 deg

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis

PLEASE CORRELATE CLINICALLY

Please Keep A Photocopy



Patient Name	Chinmoy Sahoo	Requested By	EXTERNAL
MRN	17650000254797	Procedure DateTime	2023-10-14 11:45:34
Age/Sex	45Y 9M / Male	Hospital	NH-NMH & NSH

USG OF WHOLE ABDOMEN

USG OBSERVATIONS:

LIVER:

Normal in size (13.3 cm), shape and outline. **Diffusely parenchymal echogenicity is noted.** No focal cystic or solid mass lesion. 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. It measures 4.7 mm.

PORTAL VEIN:

Portal vein is borderline dilated. It measures 12.8 mm at porta.

PANCREAS:

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

SPLEEN:

Normal in size (10.9 cm) and echotexture. No focal or diffuse lesion seen.

KIDNEYS:

Right kidney measures 10.2 cm.

Left kidney measures 10.4 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.

PROSTATE:

Measures: 3.4 x 2.7 x 3.2 cm = 16 gms. Normal in size, shape and echo pattern with well demarcated outlines. No obvious focal area of calcification or mass lesion.

No Ascites/ pleural effusion is seen at present.



IMPRESSION:

Present study suggests:

- Grade II fatty liver.
- Borderline dilated portal vein at porta.

--- Further evaluation and clinical correlation suggested.

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.

Maitri

Dr. MAITRI RANG
CONSULTANT SONOLOGIST
MBBS, CBET (IPGMER & SSKM HOSPITAL)
REGISTRATION NO - 89027 WBMC

This is a digitally signed valid document. Reported Date/Time: 2023-10-14 13:21:39

Page 2 of 2



PATIENT HELPLINE

1800-309-03

Meridian Medical Research & Hospital
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(CIN NO: U85110W81995PLC07
120/1, Andul Road, Howrah-71
(Junction of 2nd Hooghly Bridge & Andul
Tel: 033-712
info.nshhowrah@narayanahealth.org, www.narayanahealth.org)

Patient details:

Name:MR.CHINMOY SAHOO

Age: 45 YEARS

Examination Date: 14.10.2023

Consultant Name:DR.

MRN:17650000254797

Gender:MALE

Processed Date: 14.10.2023

Patient Location: OPD

ECHOCARDIOGRAPHY REPORT**MEASUREMENT:**

AO: 27 (20-40) mm	LVID(d): 44 (36-52) mm	IVS(d): 10 (6-11) mm
LA: 36 (19-40) mm	LVID(s) : 27 (23-39) mm	PWd: 11 (6-11) mm
RVOT: 26 mm	TAPSE: 20 mm	LVEF ~ 63 %

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



PATIENT HELP

1800-309-0

Meridian Medical Research & Hospital
Narayana Superspeciality Hospital

(CIN NO: U85110W81995PLC07)

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(Junction of 2nd Hooghly Bridge & Andul

Tel: 033-712

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DOPPLER DATA:

	Velocity(in m/s)	Peak PG(mmHg)	Mean PG(mmHg)	Regurgitation
Mitral	E - 0.4 , A - 0.6			Trivial
Aortic	1.0	4.4		0/4
Tricuspid	2.1	18		Trivial
Pulmonary	1.2	6.2		0/4

LVOT : No significant gradient noted.

Vegetation/Thrombus: Nil

Pericardium : Normal

Other Findings : E/E':10

Final Diagnosis:

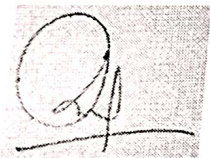
Normal sized cardiac chambers.
No significant regional wall motion abnormality of LV at rest.
Normal LV systolic function. LV EF~ 63%
Gr-I Diastolic dysfunction of LV.

Clinical correlation please.

NOTE: Echo of Patient: MR.CHINMOY SAHOO

MRN: 17650000254797

has been done on 14.10.2023 and reported on 14.10.2023



DR. SHAMICK SAHA
Junior consultant

TECHNICIAN
YADAV

TB: K. DEB



PATIENT HELP
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