

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Suman Deb Burman MRN : 17650000238035 Gender/Age : MALE , 37y (04/07/1985)

Collected On : 03/05/2023 10:21 AM Received On : 03/05/2023 10:28 AM Reported On : 03/05/2023 11:37 AM

Barcode : J12305030100 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Fasting Blood Sugar (FBS) (Glucose Oxidase, Peroxidase)	101 H	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

Note

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



Narayana Superspeciality Hospital

(A Unit of Meridian Medical Research & Hospital Ltd.) CIN U85110W81995PLC071440
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Appointments
180-0309-0309 (Toll Free)

Emergencies
83348 30003

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Patient Name : Mr Suman Deb Burman MRN : 17650000238035 Gender/Age : MALE , 37y (04/07/1985)

Collected On : 03/05/2023 10:21 AM Received On : 03/05/2023 10:28 AM Reported On : 04/05/2023 12:13 PM

Barcode : L12305030004 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

NARAYANA SUPERSPECIALITY HOSPITAL BLOOD CENTRE

Test	Result	Unit
BLOOD GROUP & RH TYPING		
Blood Group	B	-
RH Typing	Positive	-

--End of Report--



Dr. Smita Priyam
MBBS, MD, Pathology
REGISTRAR

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Collected On : 03/05/2023 12:36 PM Received On : 03/05/2023 12:37 PM Reported On : 04/05/2023 05:31 PM

Barcode : J42305030013 Specimen : Urine Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

CLINICAL PATHOLOGY

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

URINE ROUTINE & MICROSCOPY

PHYSICAL EXAMINATION

Volume	30	ml	-
Colour	Pale Yellow	-	-
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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MICROSCOPIC EXAMINATION

Pus Cells	5-6(in Clump)	/hpf	0 - 2
RBC	Not Found	-	0 - 3
Epithelial Cells	1-2	/hpf	-
Crystals	Not Found	-	-
Casts	Not Found	-	-
Bacteria	Scanty	-	-
Yeast Cells	Not Found	-	-

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DEPARTMENT OF LABORATORY MEDICINE

Final Report

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Collected On : 03/05/2023 10:21 AM Received On : 03/05/2023 10:28 AM Reported On : 03/05/2023 12:52 PM

Barcode : J32305030009 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

IMMONOLOGY

Test	Result	Unit	Biological Reference Interval
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.54	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	10.1	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	2.188	µIU/mL	0.4001-4.049

--End of Report--



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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Suman Deb Burman MRN : 17650000238035 Gender/Age : MALE , 37y (04/07/1985)

Collected On : 03/05/2023 10:21 AM Received On : 03/05/2023 10:28 AM Reported On : 03/05/2023 10:54 AM

Barcode : J22305030094 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
COMPLETE BLOOD COUNT (CBC)			
Haemoglobin (Hb%) (sodium Lauryl Sulphate (SLS) Method)	15.0	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	5.40	millions/ µL	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	46.5	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived)	86.0	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	27.7	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.2	%	31.5-34.5
Red Cell Distribution Width (RDW)	15.4 H	%	11.6-14.0
Platelet Count (Electrical Impedance)	322	Thous/Cumm	150.0-400.0
Mean Platelet Volume (MPV)	8.5	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	10.0	-	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	70.8	%	40.0-75.0
Lymphocytes (Fluorescent Flow Cytometry)	22.0	%	20.0-40.0
Monocytes (Fluorescent Flow Cytometry)	5.7	%	2.0-10.0
Eosinophils (Fluorescent Flow Cytometry)	1.0	%	1.0-6.0

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Basophils (Fluorescent Flow Cytometry)	0.5	%	0.0-2.0
Absolute Neutrophil Count	7.1	-	-
Absolute Lymphocyte Count	2.2	-	-
Absolute Monocyte Count	0.6	-	-
Absolute Eosinophil Count	0.1	-	-
Absolute Basophil Count	0.05	-	-

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 : 03/05/2023 10:21 AM Received On : 03/05/2023 10:28 AM Reported On : 03/05/2023 12:48 PM

Barcode : J12305030101 Specimen : Whole Blood Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	5.4	%	Both: Normal: 4.0-5.6 Both: Prediabetes: 5.7-6.4 Both: Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	108.28	-	-

Interpretation:
1. 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.
2. 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.
3. Any sample with >15% should be suspected of having a haemoglobin variant.

--End of Report--



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Collected On : 03/05/2023 10:21 AM Received On : 03/05/2023 10:28 AM Reported On : 03/05/2023 11:59 AM

Barcode : J22305030093 Specimen : Whole Blood - ESR Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

HAEMATOLOGY

Test	Result	Unit	Biological Reference Interval
Erythrocyte Sedimentation Rate (ESR) (Modified Westergren Method)	40 H	mm/1hr	0.0-10.0

--End of Report--



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Patient Name : Mr Suman Deb Burman MRN : 17650000238035 Gender/Age : MALE , 37y (04/07/1985)

Collected On : 03/05/2023 02:56 PM Received On : 03/05/2023 03:00 PM Reported On : 03/05/2023 03:53 PM

Barcode : J12305030155 Specimen : Plasma Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPBS) (Glucose Oxidase, Peroxidase)	151 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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Barcode : J12305030099 Specimen : Serum Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
SERUM CREATININE			
Serum Creatinine (Two Point Rate - Creatinine Aminohydrolase)	0.80	mg/dL	0.66-1.25
eGFR (Calculated By MDRD Formula)	108.8	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)	13.08	mg/dL	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	141	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	4.7	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	230 H	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides	208 H	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)	52	mg/dL	40.0-60.0
Non-HDL Cholesterol	178.0	-	-
LDL Cholesterol (Colorimetric)	127.09 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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		<p>83348 30003</p>

Patient Name : Mr Suman Deb Burman MRN : 17650000238035 Gender/Age : MALE , 37y (04/07/1985)

VLDL Cholesterol (Calculated)	42 H	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	4.5	-	-

LIVER FUNCTION TEST(LFT)

Bilirubin Total (Colorimetric -Diazo Method)	1.0	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.4	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Calculated)	0.6	-	-
Total Protein (Colorimetric - Biuret Method)	8.2	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.8	gm/dL	3.5-5.0
Serum Globulin (Calculated)	3.4	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.41	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	21	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	19	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	81	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	21	U/L	15.0-73.0

--End of Report--



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Patient Name : Mr Suman Deb Burman MRN : 17650000238035 Gender/Age : MALE , 37y (04/07/1985)

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Final Report

Patient Name : Mr Suman Deb Burman MRN : 17650000238035 Gender/Age : MALE , 37y (04/07/1985)

Collected On : 03/05/2023 02:55 PM Received On : 03/05/2023 03:00 PM Reported On : 04/05/2023 05:33 PM

Barcode : J42305030018 Specimen : Stool Consultant : EXTERNAL(EXTERNAL)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9830518221

CLINICAL PATHOLOGY

Test	Result	Unit	Biological Reference Interval
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STOOL ROUTINE EXAMINATION

PHYSICAL EXAMINATION

Colour	Brownish	-	-
Consistency	Soft	-	-
Mucus	Present	-	-
Blood	Not Visible	-	-

CHEMICAL EXAMINATION

Reaction	Acidic	-	-
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MICROSCOPE EXAMINATION

Ova	Not Seen	-	-
Cyst Of Protozoa	Not Seen	-	-
Trophozoite	Not Seen	-	-
Red Blood Cells (Stool)	Not Seen	-	-
Pus Cells	1-3	/hpf	0 - 2
Starch	Not Seen	-	-
Epithelial Cells	Not Seen	/hpf	-
Veg Cells	Present (+)	-	-
Fat	Not Seen	-	-

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Larvae	Not Seen	-	-
Bacteria	Present(+)	-	-

--End of Report--



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Patient details:
Name: MR. SUMAN DEB BURMAN
Age: 37 YEARS
Examination Date: 03.05.2023
Consultant Name: DR.

MRN: 17650000238035
Gender: MALE
Processed Date: 03.05.2023
Patient Location: OPD

ECHOCARDIOGRAPHY REPORT

MEASUREMENT:

AO: 28 (20-40) mm	LVID(d): 46 (36-52) mm	IVS(d): 09 (6-11) mm
LA: 30 (19-40) mm	LVID(s): 27 (23-39) mm	PWd: 09 (6-11) mm
RVOT: 24 mm		LVEF ~ 64 %

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

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DOPPLER DATA:

	Velocity(in m/s)	Peak PG(mmHg)	Mean PG(mmHg)	Regurgitation
Mitral	E - 0.7 , A - 0.5			0/4
Aortic	0.9	3.9		0/4
Tricuspid	2.3	22		Trivial
Pulmonary	0.9	3.9		Trivial

LVOT : No significant gradient noted.

Vegetation/Thrombus : Nil

Pericardium : Normal

Other Findings : E/E'

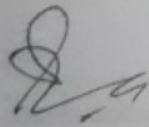
Final Diagnosis:

Normal size cardiac chambers.
 No significant regional wall motion abnormality of LV at rest.
 Normal LV systolic function. LV EF~ 64%
 Adequate LV diastolic compliance.

Clinical correlation please.

NOTE: Echo of Patient: MR.SUMAN DEB BURMAN
 MRN: 17650000238035

has been done on 03.05.2023 and reported on 03.05.2023



Dr. Masud Syed mehed
 Associate consultant

TECHNICIAN
MUSTARI

TB: K. DEB

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Appointment
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Emergency
83348 3000

Patient Name	Suman Deb Burman	Requested By	EXTERNAL
MRN	17650000238035	Procedure DateTime	2023-05-03 12:37:48
Age/Sex	37Y 9M / Male	Hospital	NH-NMH & NSH

USG OF WHOLE ABDOMEN (SCREENING)

USG OBSERVATIONS:

LIVER:

Normal in size (12.4 cm), shape and outline. **Increased parenchymal echogenicity is noted. Two well defined hyperechogenic lesions measures 1.6 x 1.4 cm & 1.5 x 1.1 cm adherent to each other noted in right lobe of liver --- likely ? hemangiomas.** 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 4.1 mm.

PORTAL VEIN: Portal vein is normal. It measures 9.6 mm.

PANCREAS:

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

SPLEEN:

Normal in size (10.4 cm) and echotexture. No focal or diffuse lesion seen.

KIDNEYS:

Right kidney measures 9.9 cm.

Left kidney measures 10.5 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: 2.2 x 4.5 x 2.9 cm = 15 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:

- **Two well defined hyperechogenic lesions adherent to each other noted in right lobe of liver --- likely ? hemangiomas.**
- **Grade I fatty liver.**

---- **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.



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

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Page 2 of 2

Narayana Superspeciality Hospital

(A Unit of Meridian Medical Research & Hospital Ltd.) CIN U85110W81995PLC71440
Registered office : Andul Road, Podrah, Howrah 711 109
Hospital Address : 120/1, Andul Road, Howrah 711 103
Email : info.nshhowrah@narayanahealth.org | www.narayanahealth.org



Appointments
1800-309-0309 (Toll Free)

Emergencies
83348 30003

2023-04-08 09:27:35

ID: 1765-0000235747
Name: PROBIR KR SARKAR
Age: 29 Years
Gender: Male

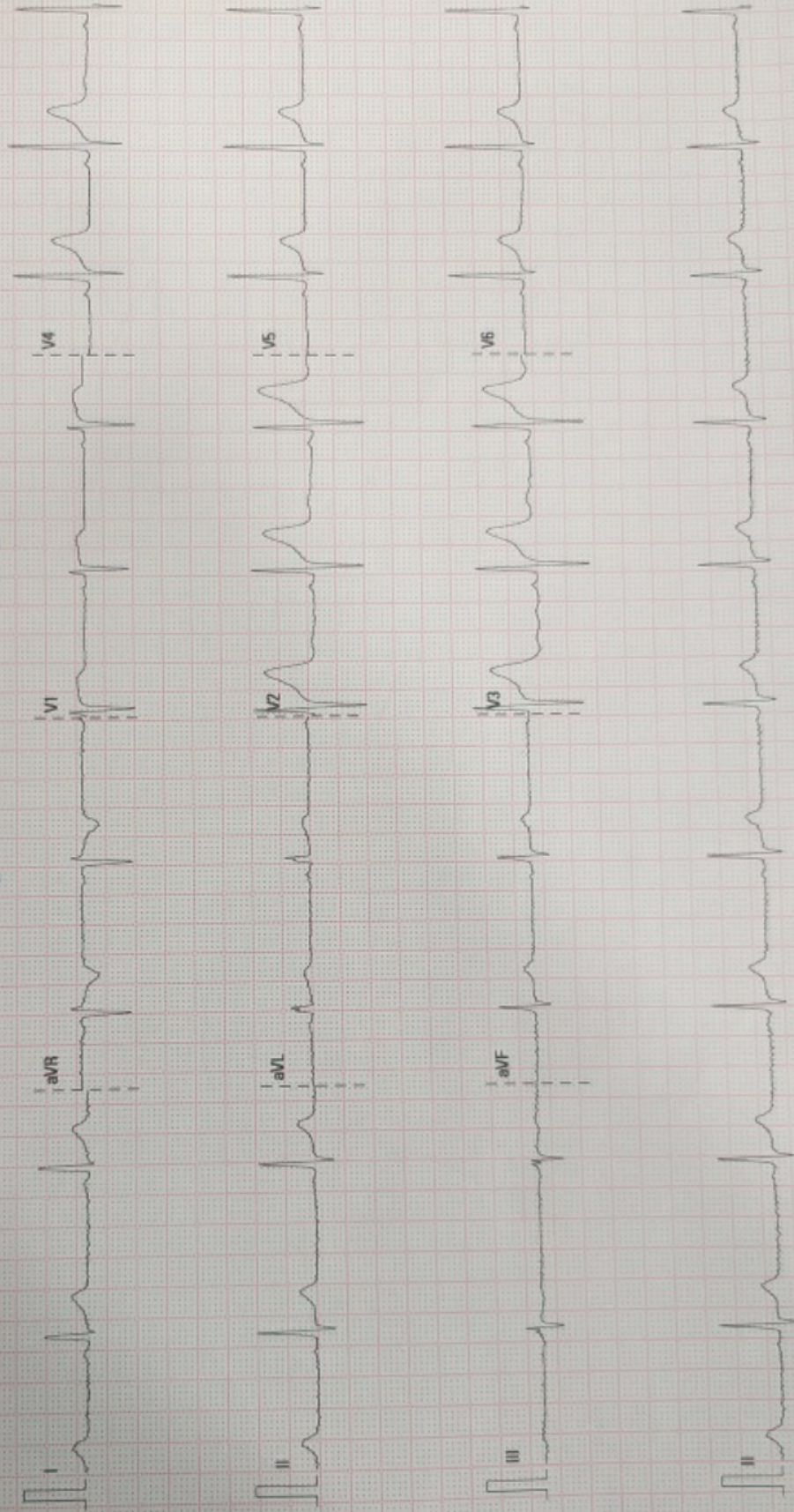
Vent. Rate: 59 bpm
PR Interval: 124 ms
QRS Duration: 90 ms
QT/QTc Interval: 386/384 ms
P/QRS/T Axes: -4/29/26 deg

QTc:Indoges

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis

PLEASE CORRELATE CLINICALLY



Please Keep A Photocopy

25 mm/s

10 mm/mV

50 Hz

BDP 35 Hz

02.10.00.V28.4.1

SN.FN-19030337