

DEPARTMENT OF LABORATORY MEDICINE

Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)
Collected On : 25/03/2023 09:39 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 11:30 AM
Barcode : J12303250105 Specimen : Plasma Consultant : SELF(GENERAL ADMINISTRATION)
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

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

--End of Report--

Ritu Priya

Dr. Ritu Priya
MBBS, MD, Biochemistry
Consultant

Note

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



DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)

Collected On : 25/03/2023 09:39 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 11:30 AM

Barcode : J12303250104 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)	1.08	mg/dL	0.66-1.25
eGFR (Calculated By MDRD Formula)	72.7	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)	11.68	mg/dL	9.0-20.0
Serum Sodium (Direct ISE - Potentiometric)	140	mmol/L	137.0-145.0
Serum Potassium (Direct ISE - Potentiometric)	4.2	mmol/L	3.5-5.1
LIPID PROFILE (CHOL,TRIG,HDL,LDL,VLDL)			
Cholesterol Total (Colorimetric - Cholesterol Oxidase)	244 H	mg/dL	Both: Desirable: < 200 Both: Borderline High: 200-239 Both: High: > 240
Triglycerides	251 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)	45	mg/dL	40.0-60.0
Non-HDL Cholesterol	199	-	-
LDL Cholesterol (Colorimetric)	121.58 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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Appointments
180-0309-0309 (toll free)

Emergency
83348 3003

Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)

VLDL Cholesterol (Calculated)	50.2 H	mg/dL	0.0-40.0
Cholesterol /HDL Ratio	5.4	-	-
LIVER FUNCTION TEST(LFT)			
Bilirubin Total (Colorimetric -Diazo Method)	1.2	mg/dL	0.2-1.3
Conjugated Bilirubin (Direct) (Calculated)	0.1	mg/dL	0.0-0.4
Unconjugated Bilirubin (Indirect) (Calculated)	1.1	-	-
Total Protein (Colorimetric - Biuret Method)	7.4	g/dL	6.3-8.2
Serum Albumin (Colorimetric - Bromo-Cresol Green)	4.6	gm/dL	3.5-5.0
Serum Globulin (Calculated)	2.8	g/dL	2.0-3.5
Albumin To Globulin (A/G)Ratio (Calculated)	1.6	-	1.0-2.1
SGOT (AST) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	39	U/L	17.0-59.0
SGPT (ALT) (Multipoint-Rate With P-5-P (pyridoxal-5-phosphate))	35	U/L	<50.0
Alkaline Phosphatase (ALP) (Multipoint-Rate - P-nitro Phenyl Phosphate, AMP Buffer)	56	U/L	38.0-126.0
Gamma Glutamyl Transferase (GGT) (Multipoint Rate - L-glutamyl-p-nitroanilide (Szasz Method))	17	U/L	15.0-73.0

--End of Report--

Ritu Priya

Dr. Ritu Priya
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Consultant

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Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)

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Emergencies
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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)

Collected On : 25/03/2023 11:09 AM Received On : 25/03/2023 11:10 AM Reported On : 25/03/2023 12:41 PM

Barcode : J42303250008 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	45	ml	-
Colour	Pale Straw	-	-
Appearance	Slight Hazy	-	-

CHEMICAL EXAMINATION

pH(Reaction)	8.0 H	-	4.8-7.5
Sp. Gravity	1.005	-	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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Appointments
180-0309-0300 (Toll Free)

Emergencies
83349 80003

Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)

MICROSCOPIC EXAMINATION

Pus Cells	Occasional	-	0 - 2
RBC	Not Found	-	0 - 3
Epithelial Cells	Occasional	-	2-3
Crystals	Not Found	-	-
Casts	Not Found	-	-
Bacteria	Not Found	-	-
Yeast Cells	Not Found	-	-

--End of Report--

Mani Misra

Dr. Sourav Sarkar
 MBBS, MD, Pathology
 Consultant

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Final Report

Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)

Collected On : 25/03/2023 09:39 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 12:14 PM

Barcode : J12303250106 Specimen : Whole Blood Consultant : SELF(GENERAL ADMINISTRATION)

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

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
HBA1C			
HbA1c (HPLC)	5.0	%	Both: Normal: 4.0-5.6 Both: Prediabetes: 5.7-6.4 Both: Diabetes: => 6.5 ADA standards 2019 (Carpenter/ Coustan)
Estimated Average Glucose	96.8	-	-

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--

Ritu Priya

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Consultant

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Appointments
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Emergencies
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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)

Collected On : 25/03/2023 09:39 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 11:28 AM

Barcode : J22303250096 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)	14.3	g/dL	13.0-17.0
Red Blood Cell Count (Electrical Impedance)	4.73	millions/ μ L	4.5-5.5
PCV (Packed Cell Volume) / Hematocrit (Calculated)	43.9	%	40.0-54.0
MCV (Mean Corpuscular Volume) (Derived)	92.9	fL	83.0-101.0
MCH (Mean Corpuscular Haemoglobin) (Calculated)	30.3	pg	27.0-32.0
MCHC (Mean Corpuscular Haemoglobin Concentration) (Calculated)	32.7	%	31.5-34.5
Red Cell Distribution Width (RDW)	13.4	%	11.6-14.0
Platelet Count (Electrical Impedance)	196	Thous/Cumm	150.0-400.0
Giant platelets +			
Mean Platelet Volume (MPV)	16.1 H	fL	7.0-11.7
Total Leucocyte Count(WBC) (Electrical Impedance)	5.9	-	4.0-10.0
DIFFERENTIAL COUNT (DC)			
Neutrophils	63.9	%	40.0-75.0
Lymphocytes (Fluorescent Flow Cytometry)	22.8	%	20.0-40.0
Monocytes (Fluorescent Flow Cytometry)	7.1	%	2.0-10.0

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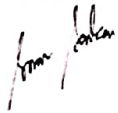
Emergencies
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Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)

Eosinophils (Fluorescent Flow Cytometry)	5.1	%	1.0-6.0
Basophils (Fluorescent Flow Cytometry)	1.1	%	0.0-2.0
NRBC	0.1	-	-
Absolute Neutrophil Count	3.77	-	-
Absolute Lymphocyte Count	1.35	-	-
Absolute Monocyte Count	0.42	-	-
Absolute Eosinophil Count	0.3	-	-
Absolute Basophil Count	0.06	-	-

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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Final Report

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Collected On : 25/03/2023 09:39 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 10:58 AM

Barcode : J22303250095 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)	27 H	mm/1hr	0.0-10.0

--End of Report--



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Emergencies
83348 30003

DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Mani Bhusan Misra MRN : 17650000234363 Gender/Age : MALE , 49y (08/02/1974)
Collected On : 25/03/2023 09:39 AM Received On : 25/03/2023 09:51 AM Reported On : 25/03/2023 03:11 PM
Barcode : J32303250009 Specimen : Serum Consultant : SELF(GENERAL ADMINISTRATION)
Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9913179123

IMMONOLOGY

Test	Result	Unit	Biological Reference Interval
Prostate Specific Antigen (PSA) (Enhanced Chemiluminescence Immunoassay (CLIA))	0.329	ng/mL	0.0-2.5
THYROID PROFILE (T3, T4, TSH)			
Tri Iodo Thyronine (T3) (Enhanced Chemiluminescence Immunoassay (CLIA))	1.37	ng/mL	0.97-1.69
Thyroxine (T4) (Enhanced Chemiluminescence Immunoassay (CLIA))	5.46 L	µg/dl	5.53-11.0
TSH (Thyroid Stimulating Hormone) (Enhanced Chemiluminescence Immunoassay (CLIA))	3.993	µIU/mL	0.4001-4.049

--End of Report--

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Appointments
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Emergencies
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DEPARTMENT OF LABORATORY MEDICINE

Final Report

Patient Name : Mr Mani Bhuvan Misra MRN : 1765000234363 Gender/Age : MALE, 49y (08/02/1974)

Collected On : 25/03/2023 12:49 PM Received On : 25/03/2023 01:01 PM Reported On : 25/03/2023 02:27 PM

Barcode : 112903250173 Specimen : Plasma Consultant : SELF(GENERAL ADMINISTRATION)

Sample adequacy : Satisfactory Visit No : OP-001 Patient Mobile No : 9513179123

BIOCHEMISTRY

Test	Result	Unit	Biological Reference Interval
Post Prandial Blood Sugar (PPSS) (Glucose Oxidase, Peroxidase)	113	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 PPSS 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 FPG.

-End of Report-

Ritu Priya

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180-0309-0309 (Toll Free)

Appointments

Emergencies

83348 30003

MRN:17650000234363

Gender:MALE

Processed Date: 25.03.2023

Patient Location: OPD

Patient details:

Name:MR.MANI BHUSAN MISRA

Age: 49 YEARS

Examination Date: 25.03.2023

Consultant Name:DR.

ECHOCARDIOGRAPHY REPORT**MEASUREMENT:**

AO: 26 (20-40) mm	LVID(d): 42 (36-52) mm	IVS(d): 10 (6-11) mm
LA: 32 (19-40) mm	LVID(s): 27 (23-39) mm	PWd: 11 (6-11) mm
RVOT: 27 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

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Appointments

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Emergencies

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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	1.1	5.2		0/4
Tricuspid	2.2	20		Trivial
Pulmonary	0.9	3.2		0/4

LVOT : No significant gradient noted.

Vegetation/Thrombus: Nil

Pericardium : Normal

Other Findings : E/E':07

Final Diagnosis:

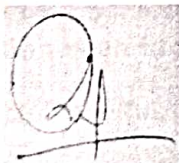
Normal size cardiac chambers.
 No significant regional wall motion abnormality of LV at rest.
 Normal LV systolic function. LV EF~ 63%
 Adequate LV diastolic compliance.

Clinical correlation please.

NOTE: Echo of Patient: MR.MANI BHUSAN MISRA

MRN: 17650000234363

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	Mani Bhusan Misra	Requested By	SELF
MRN	17650000234363	Procedure DateTime	2023-03-25 10:43:19
Age/Sex	49Y 1M / Male	Hospital	NH-NMH & NSH

USG OF WHOLE ABDOMEN (SCREENING)

USG OBSERVATIONS:

LIVER:

Enlarged in size (16.4 cm). Parenchymal echotexture normal. 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 5.3 mm.

PORTAL VEIN: Portal vein is normal. It measures 9.8 mm.

PANCREAS:

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

SPLEEN:

Normal in size (10.3 cm) and echotexture. No focal or diffuse lesion seen.

KIDNEYS:

Right kidney measures 9.6 cm.

Left kidney measures 9.6 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: 3.7 x 1.6 x 3.1 cm = 10 gms. Normal in size, shape and echo pattern with well demarcated outlines.

A calcification seen in prostate measures 8.5 mm.

No Ascites/ pleural effusion is seen at present.

IMPRESSION:

Present study suggests:

- **Hepatomegaly.**
- **Prostatic calcification.**

--- Suggested follow up.

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: 2023-03-25 16:35:17



ID: 17650000234365
Name: MAIN BHUSAN MISRA
Age: 49 Years
Gender: Male

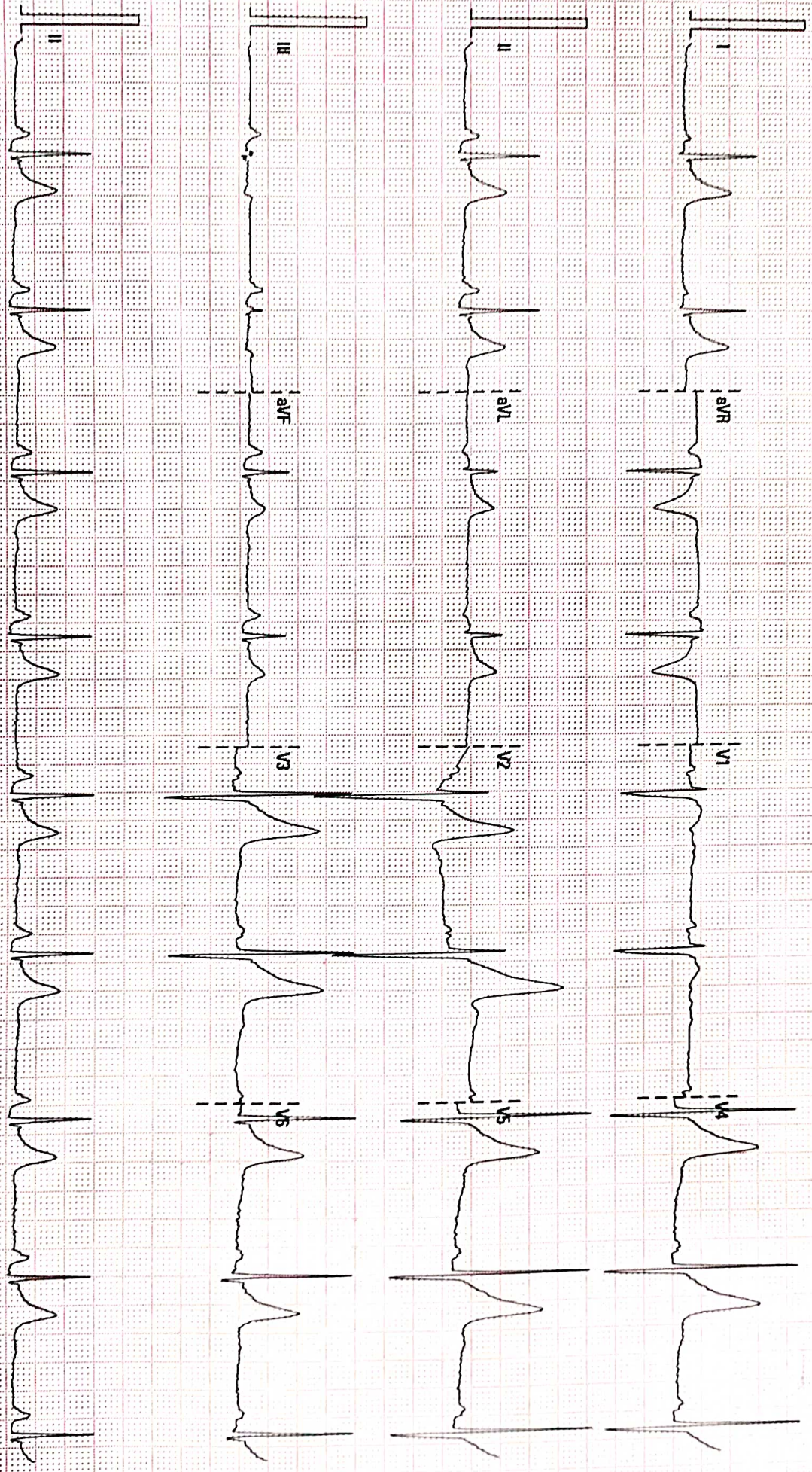
2023-03-25 09:47:31

Vent Rate 53 bpm
PR Interval 166 ms
QRS Duration 74 ms
QT/QTc Interval 392/380 ms
P/QRS/T Axes 76/37/31 deg
QTc/QTp

Sinus rhythm
Normal ECG

Unconfirmed Diagnosis

PLEASE CORRELATE CLINICALLY



25 mm/s 20 mm/mV 50 Hz 80R 35 Hz

Q2:10:00 V28 A1 SN:FM-19030337

Please Keep A Photocopy