

Medi-Wheel

Rto - Nagpur

Dr. Vimmi Goel
MBBS, MD (Internal Medicine)
Sr. Consultant Non Invasive Cardiology
Reg. No: MMC- 2014/01/0113

Name: Mrs. Ashrini Langewar Date: 24/6/23
Age: 28 y Sex: M/F Weight: 51.1 kg Height: 160.8 inc BMI: 19.8
BP: 110/70 mmHg Pulse: 75/m bpm RBS: _____ mg/dl
SPO2 100% LMP - 5/6/23

28/F
• No compl.
• Past H/O for Platelet Transfusion +

O/E
JVP
Chest
Cv
PLA ✓

Adv
• Rpr. CBC after lunch
• Hematologist's opinion SOS
• Diet as advised

Inw.
Hb - 11.8
PLT - 111


Dr. VIMMI GOEL
MBBS, MD
Sr. Consultant-Non Invasive Cardiology
Reg.No.: 2014/01/0113

Name : Mr. Ashwini Kanjewar Date : 24/06/23
Age : 28 yrs Sex : M/F Weight : _____ kg Height : _____ inc BMI : _____
BP : _____ mmHg Pulse : _____ bpm RBS : _____ mg/dl

Routine Dental Checkup

O/E-

- Caries \bar{c} $\frac{76}{5678}$
- Missing tooth \bar{c} $\frac{6}{}$
- Dislodged restoration \bar{c} $\frac{7}{}$

Advice - CBCT

- Extraction \bar{c} $\frac{5678}{}$ followed by implant \bar{c} $\frac{6}{567}$
- Restoration \bar{c} $\frac{6}{}$ followed by capping.
- Restoration \bar{c} $\frac{76}{67}$

Dr. Sidnyasa



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR **Age /Gender** : 28 Y(s)/Female
Bill No/ UMR No : BIL2324018892/UMR2324009722 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 08:37 am **Report Date** : 24-Jun-23 10:54 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	<u>11.8</u>	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		<u>35.4</u>	36.0 - 46.0 Vol%	Calculated
RBC Count		4.10	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		86	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		28.8	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.4	31.5 - 35.0 g/l	Calculated
RDW		<u>18.7</u>	11.5 - 14.0 %	Calculated
Platelet count		<u>111</u>	150 - 450 10^3 /cumm	Impedance
WBC Count		5100	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	51.1	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	<u>43.1</u>	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	1.8	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	4.0	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	2606.1	2000 - 7000 /cumm	Calculated



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DEPARTMENT OF PATHOLOGY

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Received Dt : 24-Jun-23 08:37 am **Report Date** : 24-Jun-23 10:54 am

Parameter	Specimen	Results	Biological Reference	Method
Absolute Lymphocyte Count		2198.1	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		91.8	20 - 500 /cumm	Calculated
Absolute Monocyte Count		204	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
PERIPHERAL SMEAR				
RBC		Normochromic Normocytic		
Anisocytosis		Anisocytosis +(Few)		
Tear Drop Cells		+		
Oval Macrocytes		+		Microscopy
WBC		As Above		
Platelets		Mildly Reduced. Giant platelets are seen.		Light microscopy
E S R		12	0 - 20 mm/hr	Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR	Age /Gender : 28 Y(s)/Female
Bill No/ UMR No : BIL2324018892/UMR2324009722	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 08:36 am	Report Date : 24-Jun-23 10:45 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	91	< 100 mg/dl	GOD/POD,Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HBA1C)				
HbA1c		4.6	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
THYROID PROFILE				
T3		1.41	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.46	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.84	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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**Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST**

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CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR
Age /Gender : 28 Y(s)/Female
Bill No/ UMR No : BIL2324018892/UMR2324009722
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 11:33 am
Report Date : 24-Jun-23 01:00 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	90	< 140 mg/dl	GOD/POD, Colorimetric

Interpretation:

Clinical Decision Value as per ADA Guidelines 2021
Diabetes Mellites If,
Fasting \geq 126 mg/dl
Random/2Hrs.OGTT \geq 200 mg/dl
Impaired Fasting = 100-125 mg/dl
Impaired Glucose Tolerance = 140-199 mg/dl

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR	Age /Gender : 28 Y(s)/Female
Bill No/ UMR No : BIL2324018892/UMR2324009722	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 08:37 am	Report Date : 24-Jun-23 10:45 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	107 < 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		80 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		44 > 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		50.72 < 100 mg/dl	Enzymatic
VLDL Cholesterol		16 < 30 mg/dl	Calculated
Tot Chol/HDL Ratio		2 3 - 5	Calculation

<u>Intiate therapeutic</u>	<u>Consider Drug therapy</u>	<u>LDC-C</u>
CHD OR CHD risk equivalent	>100 >130, optional at 100-129	<100
Multiple major risk factors conferring 10 yrs CHD risk >20%		
Two or more additional major risk factors, 10 yrs CHD risk <20%	>130 10 yrs risk 10-20 % >130 10 yrs risk <10% >160	<130
No additional major risk or one additional major risk factor	>160 >190, optional at 160-189	<160

*** End Of Report ***

Suggested Clinical Correlation * If neccessary, Please discuss

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**Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR	Age /Gender : 28 Y(s)/Female
Bill No/ UMR No : BIL2324018892/UMR2324009722	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 08:37 am	Report Date : 24-Jun-23 10:45 am

LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.62	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.10	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.52	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric pNPP/AMP buffer
Alkaline Phosphatase		109	38 - 126 U/L	Kinetic with pyridoxal 5 phosphate
SGPT/ALT		28	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		29	13 - 35 U/L	Biuret (Alkaline cupric sulphate)
Serum Total Protein		7.74	6.3 - 8.2 gm/dl	Bromocresol green Dye Binding
Albumin Serum		4.50	3.5 - 5.0 gm/dl	Calculated
Globulin		3.24	2.0 - 4.0 gm/	
A/G Ratio		1.39		
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR
Bill No/ UMR No : BIL2324018892/UMR2324009722
Received Dt : 24-Jun-23 08:37 am

Age / Gender : 28 Y(s)/Female
Referred By : Dr. Vimmi Goel MBBS,MD
Report Date : 24-Jun-23 10:45 am

RFT	Specimen	Result Values	Biological Reference	Method
Parameter				
Blood Urea	Serum	16	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.59	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase) Calculation by CKD-EPI 2021
GFR		125.8		Direct ion selective electrode
Sodium		142	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.51	3.5 - 5.1 mmol/L	Direct ion selective electrode
		*** End Of Report ***		

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR
Age / Gender : 28 Y(s)/Female
Bill No/ UMR No : BIL2324018892/UMR2324009722
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:40 am
Report Date : 24-Jun-23 11:07 am

URINE MICROSCOPY

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)		5.0	4.6 - 8.0 Indicators
Specific gravity		1.015	1.005 - 1.025 ion concentration
Urine Protein		Negative	protein error of pH indicator
Sugar		Negative	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells		0-1	0 - 4 /hpf Manual
R.B.C.		Absent	0 - 4 /hpf Manual
Pus Cells		0-1	0 - 4 /hpf Manual
Casts		Absent	Manual



**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY**

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR
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Received Dt : 24-Jun-23 09:40 am
Report Date : 24-Jun-23 11:07 am

Parameter
Crystals
Others

Specimen **Results**

Absent

Method
Manual

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

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Page 2 of 2

**Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR
Age / Gender : 28 Y(s)/Female
Bill No/ UMR No : BIL2324018892/UMR2324009722
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 08:37 am
Report Date : 24-Jun-23 11:46 am

BLOOD GROUPING AND RH

Parameter
BLOOD GROUP.

Specimen Results
EDTA Whole " O "
Blood &
Plasma/
Serum

Gel Card Method

Rh (D) Typing.

" Positive "(+Ve)
*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. ASHVINI MAHESH LANJEWAR **Age / Gender** : 28 Y(s)/Female
Bill No/ UMR No : BIL2324018892/UMR2324009722 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:40 am **Report Date** : 24-Jun-23 11:07 am

USF(URINE SUGAR FASTING)

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
Urine Glucose	Urine	Negative		GOD/POD

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

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Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	ASHVINI MAHESH LANJEWAR	STUDY DATE	24-06-2023 08:53:35
AGE/ SEX	28Y 1M 22D / F	HOSPITAL NO.	UMR2324009722
ACCESSION NO.	BIL2324018892-10	MODALITY	DX
REPORTED ON	24-06-2023 09:16	REFERRED BY	Dr. Vimmi Goel

X-RAY CHEST PA VIEW

Both the lung fields are clear.

Heart and Aorta are normal.

Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -

No pleuro-parenchymal abnormality seen.



DR. ASAWARI. S. LAUTRE
MBBS (KEM HOSPITAL),
MD RADIODIAGNOSIS (TMH MUMBAI)
CONSULTANT RADIOLOGIST.

NAME OF PATIENT:	MRS. ASHVINI LANJEWAR	AGE & SEX:	28 YRS/F
UMR NO	2324009722	BILL NO:	2324018892
REF BY:	DR. VIMMI GOEL	DATE:	24/06/2023

USG ABDOMEN AND PELVIS

LIVER is normal in size and echotexture. No evidence of any focal lesion seen.
Intrahepatic biliary radicals are not dilated. PORTAL VEIN and CBD are normal in course and caliber.

GALL BLADDER is physiologically distended. No stones or sludge seen within it.
Wall thickness is within normal limits.

Visualized head and body of PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size, shape and echotexture. No focal lesion seen.

Right kidney measures 9.5 x 4.0 cm. Left kidney measures 10.0 x 5.0 cm.
Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

URINARY BLADDER is partially distended. No calculus or mass lesion seen.

Uterus is anteverted and normal. No focal myometrial lesion seen.
Endometrial echo-complex appear normal. ET – 6 mm.
No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION: USG reveals,

- No significant visceral abnormality seen.



DR. ASAWARI LAUTRE
MBBS,MD(Radio-Diag), (2016083313)
CONSULTANT RADIOLOGIST

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Ashwini Mahesh Lanjewar
Age : 28 years / Female
UMR : UMR2324009722
Date : 24/06/2023
Done by : Dr. Vimmi Goel
ECG : NSR, WNL

Impression: Normal 2D Echocardiography Study

**Normal chambers dimensions
No RWMA of LV at rest
Good LV systolic function, LVEF 70%
Normal LV diastolic function
E/A is 2.5
Valves are normal
No pulmonary hypertension
IVC is normal in size and collapsing well with respiration
No clots or pericardial effusion**

Comments:

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 70%. Normal LV diastolic function. E Velocity is 118 cm/s, A Velocity is 47 cm/s. E/A is 2.5. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen.

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	26
Aortic root	20-37	7-28	19
LVIDd	35-55	8-47	41
LVIDs	23-39	6-28	25
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	10
LVEF %	~ 60%	~60%	70%
Fractional Shortening			39%

P.T.O


Dr. Vimmi Goel
MD, Sr. Consultant
Non-invasive Cardiology

Two Dimensional Echocardiography

Mitral Valve: AML: Normal in thickness
PML: Normal and moving well
MVA by Planimetry is normal

Aortic Valve:
Leaflets: Normal in thickness Systolic doming - Nil
Cusps: Three Closure: Central

LVOT: Normal RVOT/ Plum. Artery: Not dilated

Pulmonary Valve: Normal

Tricuspid Valve: Normal

IAS: Intact IVS: Intact

LV: Good LV systolic function
LVEF= 70%
RV: Normal in size.

Pericardium: Normal

No clots/ vegetation. No pericardial effusion

Situs: Solitus

Mitral Aortic continuity: Maintained

No e/o coarctation

Pulmonary veins: Normal drainage

DOPPLER DATA

REGURGITATION

GRADIENT

MITRAL VALVE
TRICUSPID VALVE
PULMONARY VALVE
AORTIC VALVE

Nil
Nil
Nil
Nil

NOT SIGNIFICANT
NOT SIGNIFICANT
NOT SIGNIFICANT
NOT SIGNIFICANT

28 Years

Rate 69 . Sinus rhythm.....normal P axis, V-rate 50- 99

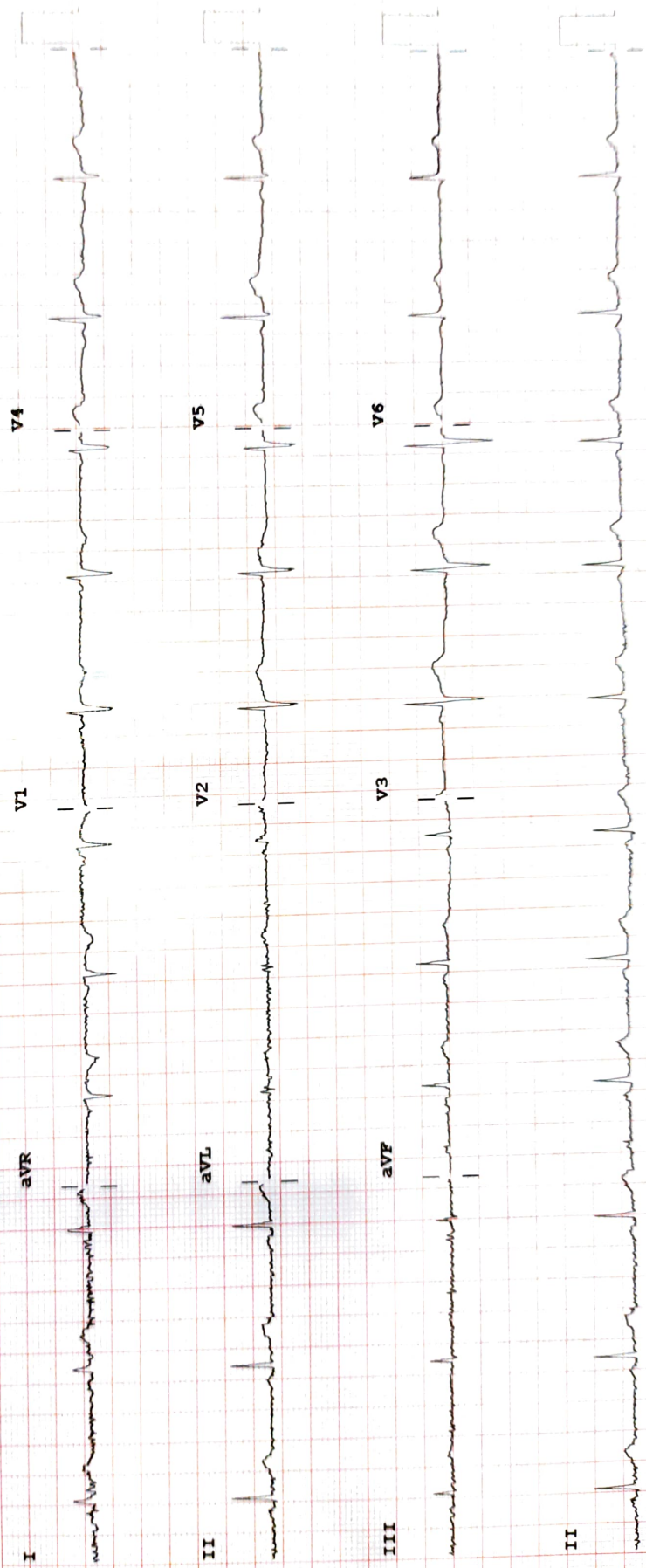
PR 120
QRS 76
QT 359
QTc 385

--AXIS--
P 50
QRS 43
T 25

12 Lead: Standard Placement

Unconfirmed Diagnosis

- NORMAL ECG -



F 50~ 0.50-150 Hz W 100B CL P?

Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

Device: