

Medi-Wheel

Rto → Nagpur

Dr. Vimmi Goel

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



Name: Mr. Anandha Chauke Date: 24/06/2023

Age: 40y Sex: M/F Weight: 77.0 kg Height: 165.4 inc BMI: 28.1

BP: 120/80 mmHg Pulse: 88/m bpm RBS: _____ mg/dl

SpO2: 97%

• NIDDM (new)

FBS-150

PMBS-281

HbA1C-6.9

• Both parents diabetic

• Smoker - 2 cig/day.

• LDL-131

• DOE-II

Adv

TM7

$\frac{D/E}{JVP^0}$

Chc
W
PIA | N.

1. T. Glyconet SR 500

1 - + - 1

(after meals)

2. T. Azor 10 * - * - 1

(90)

A/D

- Diet control

- Exercise

- wt. loss

- Rpt. FBS
PMBS
HbA1C
FLP

} after 3 mths

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

Name: Mr. Anuradhi Chouke Date: 24/06/2023

Age: 40yrs ✓ Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

BP: _____ mmHg Pulse: _____ bpm RBS: _____ mg/dl

Routine Dental check-up.

$\frac{PMH}{PMH}$ } NOT significant

O/E: Spacing = $\frac{2^4}{3}$

Stains ++, calculus +

Advice: . stoppage of habit
. Oral prophylaxis

Dr. Raut



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ANIRUDHA CHOUKE	Age /Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:34 am	Report Date : 24-Jun-23 10:50 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	13.7	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		42.1	40.0 - 50.0 Vol%	Calculated
RBC Count		4.90	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		86	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		28.0	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		32.6	31.5 - 35.0 g/l	Calculated
RDW		13.6	11.5 - 14.0 %	Calculated
Platelet count		204 ✓	150 - 450 10 ³ /cumm	Impedance
WBC Count		6100 ✓	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	55.0	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	37.5	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	3.5	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	3355	2000 - 7000 /cumm	Calculated



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ANIRUDHA CHOUKE	Age / Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:34 am	Report Date : 24-Jun-23 10:50 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Lymphocyte Count		2287.5	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		213.5	20 - 500 /cumm	Calculated
Absolute Monocyte Count		244	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<u>PERIPHERAL SMEAR</u>				
RBC		Normochromic Normocytic		
WBC		Within Norml limits		
Platelets		Adequate		
ESR		05	0 - 15 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.

No part of the report can be reproduced without written permission of the laboratory.

Dr. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ANIRUDHA CHOUKE	Age /Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:32 am	Report Date : 24-Jun-23 10:33 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	150	< 100 mg/dl	GOD/POD,Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HbA1c)				
HbA1c		6.9	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC

URINE SUGAR

Urine Glucose : **4+** (Approx 1000mg/dl)

THYROID PROFILE

T3	1.34	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4	1.42	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH	1.65	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST

SPANV Medisearch Lifesciences Private Limited

44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ANIRUDHA CHOUKE	Age / Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 12:55 pm	Report Date : 24-Jun-23 02:35 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	281	< 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

Verified By : : 11500056

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ANIRUDHA CHOUKE	Age / Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:34 am	Report Date : 24-Jun-23 10:50 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Total Cholesterol	Serum	186 < 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		100 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		43 > 40 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		131.52 < 100 mg/dl	Enzymatic
VLDL Cholesterol		20 < 30 mg/dl	Calculated
Tot Chol/HDL Ratio		4 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 necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ANIRUDHA CHOUKE **Age /Gender** : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:34 am **Report Date** : 24-Jun-23 10:50 am

LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	1.01	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.30	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.71	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric pNPP/AMP buffer
Alkaline Phosphatase		78	38 - 126 U/L	Kinetic with pyridoxal 5 phosphate
SGPT/ALT		58	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		58	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.87	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.22	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.64	2.0 - 4.0 gm/	Calculated
A/G Ratio		1.16		

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ANIRUDHA CHOUKE **Age / Gender** : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:34 am **Report Date** : 24-Jun-23 10:50 am

RFT

Parameter

Specimen

Result Values

Biological Reference

Method

Blood Urea	Serum	19	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		0.85	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		112.7		Calculation by CKD-EPI 2021
Sodium		141	136 - 145 mmol/L	Direct ion selective electrode
Potassium		5.17	3.5 - 5.1 mmol/L	Direct ion selective electrode

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100026

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST

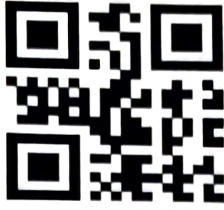


CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ANIRUDHA CHOUKE	Age /Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 10:49 am	Report Date : 24-Jun-23 11:51 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 : Mr. ANIRUDHA CHOUKE	Age / Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 10:49 am	Report Date : 24-Jun-23 11:51 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
Crystals		Absent	Manual
Others		.	
		*** End Of Report ***	

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Page 2 of 2

Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ANIRUDHA CHOUKE
Age /Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 10:49 am
Report Date : 24-Jun-23 11:51 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

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. ANIRUDHA CHOUKE	Age /Gender : 40 Y(s)/Male
Bill No/ UMR No : BIL2324018903/UMR2324009728	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 24-Jun-23 09:34 am	Report Date : 24-Jun-23 11:57 am

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
BLOOD GROUP.	EDTA Whole Blood & Plasma/Serum	" A "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

Test results related only to the item tested.

No part of the report can be reproduced without written permission of the laboratory.

Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	ANIRUDHA CHOUKE	STUDY DATE	24-06-2023 10:17:01
AGE/ SEX	40Y 10M 17D / M	HOSPITAL NO.	UMR2324009728
ACCESSION NO.	BIL2324018903-9	MODALITY	DX
REPORTED ON	24-06-2023 11:07	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 R.R KHANDELWAL

SENIOR CONSULTANT

MD, RADIODIAGNOSIS [MMC-55870]

SPANV Medisearch Lifesciences Private Limited

44, Ranwar, Bhamburda, Kingsway Nagar, 440 001, Maharashtra, India.

N.B : This is only a professional opinion and not the final diagnosis. Radiological investigations are subjective due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510

NAME OF PATIENT	MR.ANIRUDHA CHOUKE	AGE & SEX	40 Y/MALE
UMR NO	2324009728	BILL NO	2324018903
REF BY	DR. VIMMI GOEL	DATE	24/06/2023

USG WHOLE ABDOMEN

LIVER is normal in shape, 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.

PANCREAS is normal in shape, size and echotexture.

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

Both KIDNEYS are normal in shape, size and echotexture.
No evidence of calculus or hydronephrosis seen.
URETERS are not dilated.

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

Prostate is normal in size, shape and echotexture.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

**No significant visceral abnormality seen.
Suggest clinical correlation / further evaluation.**



**Dr.R.R. KHANDELWAL
SENIOR CONSULTANT
MD RADIO DIAGNOSIS [MMC-55870]**

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mr. Anirudha Chouke
 Age : 40 years / Male
 UMR : UMR2324009728
 Date : 24/06/2023
 Done by : Dr. Vimmi Goel
 ECG : NSR, Minor ST-T Changes

Impression:

Normal LV dimensions
LA is mildly dilated
Borderline left ventricular hypertrophy
No RWMA of LV at rest
Good LV systolic function, LVEF 70%
Normal LV diastolic function
E/A is 1.9
E/E' is 9.9 (Normal filling pressure)
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. LA is mildly dilated. Borderline left ventricular hypertrophy. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 70%. Normal LV diastolic function. E Velocity is 104 cm/s, A Velocity is 52 cm/s. E/A is 1.9. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 9.5 cm/sec & at lateral mitral annulus is 11.4 cm/sec. E/E' is 9.9 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	41
Aortic root	20-37	7-28	26
LVIDd	35-55	8-47	46
LVIDs	23-39	6-28	27
IVS (d)	6-11	4-8	10
LVPW (d)	6-11	4-8	11
LVEF %	~ 60%	~60%	70%
Fractional Shortening			40%


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

P.T.O

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	Nil	NOT SIGNIFICANT
TRICUSPID VALVE	Nil	NOT SIGNIFICANT
PULMONARY VALVE	Nil	NOT SIGNIFICANT
AORTIC VALVE	Nil	NOT SIGNIFICANT

E' at medial mitral annulus is 9.5 cm/sec & at lateral mitral annulus is 11.4 cm/sec.
E/E' is 9.9 (Average).

40 Years

MR. ANIRUDHA CHAUKI
Male

24-Jul-23 11:01:25 AM
KIMS-KINGSWAY HOSPITALS

PBC DEPT.

Rate 66 . Sinus rhythm.....normal P axis, V-rate 50-99
 . Borderline short PR interval.....PR int <120ms
 . Borderline T abnormalities, inferior leads.....T flat/neg, II III aVF
 . Baseline wander in lead(s) I, II, aVR

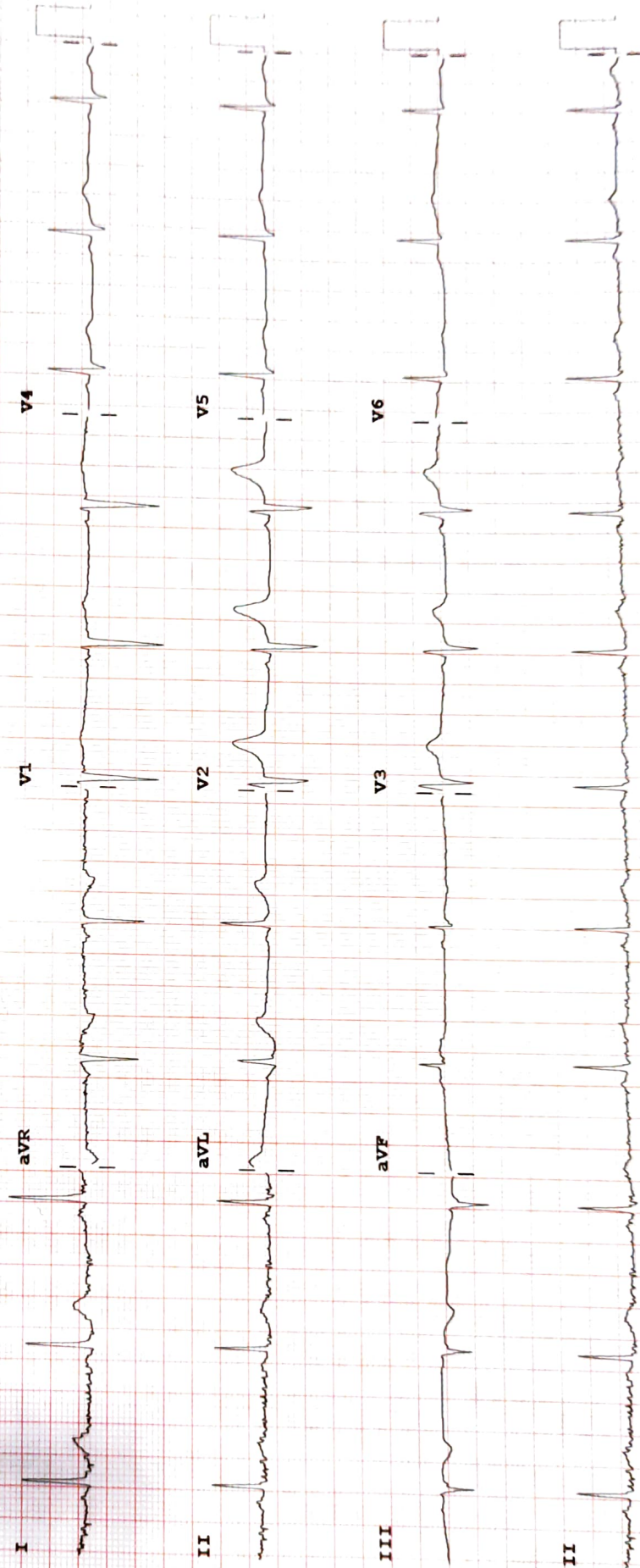
--AXIS--

P 31
 QRS 6
 T -8

12 Lead; Standard Placement

- BORDERLINE ECG -

Unconfirmed Diagnosis



Device:

Speed: 25 mm/sec

Limb: 10 mm/mV

Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W

100B CL

P?

PHILIPS

RECORDED & CALIBRATED