

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

Name: Mr. Arun Kumar Date: 30/03/23
Age: 43y Sex: (M/F) Weight: 72 kg Height: 171 Inc BMI: 24.6
BP: 100/60 mmHg Pulse: 70 bpm RBS: spo2 - 97% mg/dl

SR

• H/O hearing loss since 2002
(uses hearing aid)

• No addictions

• Non HT

Non DM • F/H - Neg -

O/E

Jup^o

Char /
W /
P/A / N

Inv.

LDL - 128

Adv.

• Diet control

• Exercise

=>

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

Cap Cysa-D

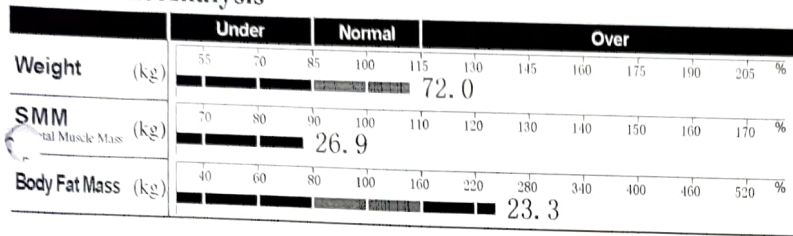
if needed

ID	Height	Age	Gender	Test Date / Time
2223139576	171cm	43	Male	30.03.2023 12:49

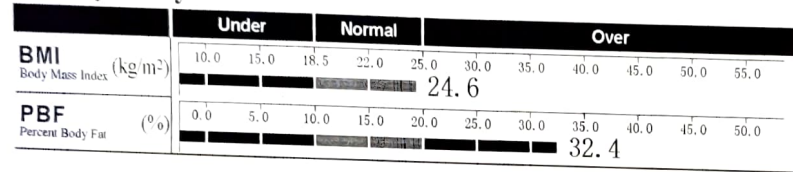
Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	35.7 (36.2~44.2)
What I need to build muscles	Protein (kg)	9.6 (9.7~11.9)
What I need for strong bones	Mineral (kg)	3.38 (3.35~4.09)
Where my excess energy is stored	Body Fat Mass (kg)	23.3 (7.7~15.4)
Sum of the above	Weight (kg)	72.0 (54.7~73.9)

Muscle-Fat Analysis

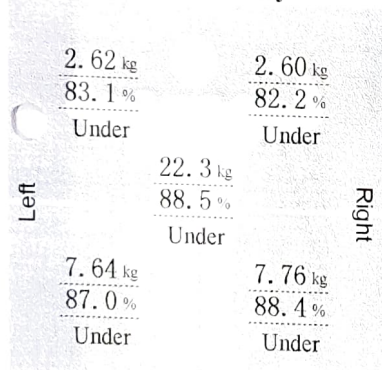


Obesity Analysis

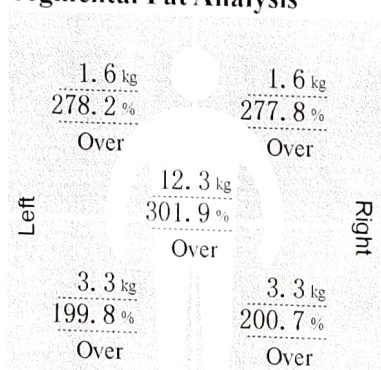


Lean Mass % Evaluation Fat Mass % Evaluation

Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

Category	Value	Date/Time
Weight (kg)	72.0	30.03.23 12:49
SMM (kg)	26.9	
PBF (%)	32.4	

InBody Score

60/100 Points

* Total score that reflects the evaluation of body composition. A muscular person may score over 100 points.

Weight Control

Target Weight	64.3 kg
Weight Control	-7.7 kg
Fat Control	-13.7 kg
Muscle Control	+6.0 kg

Obesity Evaluation

BMI	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Under	<input type="checkbox"/> Slightly Over
PBF	<input type="checkbox"/> Normal	<input type="checkbox"/> Slightly Over	<input checked="" type="checkbox"/> Over

Waist-Hip Ratio



Visceral Fat Level



Research Parameters

Fat Free Mass	48.7 kg
Basal Metabolic Rate	1421 kcal (1560~1824)
Obesity Degree	112% (90~110)
SMI	7.1 kg/m ²
Recommended calorie intake	2048 kcal

Calorie Expenditure of Exercise

Exercise	Calories
Golf	127
Walking	144
Badminton	163
Tennis	216
Boxing	216
Mountain Climbing	235
Aerobics	252
Soccer	252
Japanese Fencing	360
Squash	360

* Based on your current weight
* Based on 30 minute duration

Impedance

	RA	LA	TR	RL	LL
Z ₁ (ω) 20 kHz	354.3	349.4	27.9	276.9	285.9
100 kHz	321.1	318.3	24.4	249.8	257.2

Dr. Rahul Atara
BDS, MDS (Endodontics)
Sr. Consultant Dental Surgeon
Reg. No: A-16347

Name : Mr. Anus Kumar Date : 30/03/23
Age : 43 yrs Sex : M/F Weight : _____ kg Height : _____ inc BMI : _____
BP : _____ mmHg Pulse : _____ bpm RBS : _____ mg/dl

Routine Dental Checkup

PMH - NRH

PDH - NRH

O/E.

- Gen attrition
- Calculus +
- Stains ++
- Cervical abrasion ± 64/

Advise - Oral Prophylaxis

Restoration ± 64/

Dr. Jidnyasa



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ARUN KUMAR	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576	Referred By : Dr. Vimmi Goyal MBBS,MD
Received Dt : 30-Mar-23 01:35 pm	Report Date : 30-Mar-23 04:59 pm

Parameter	Specimen	Results	Biological Reference	Method
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. VAIDEHEE NAIK, MBBS,MD

CONSULTANT PATHOLOGIST

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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ARUN KUMAR
Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 30-Mar-23 10:14 am
Report Date : 30-Mar-23 11:57 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	15.1	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		43.6	40.0 - 50.0 Vol%	Calculated
RBC Count		4.66	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		94	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		32.4	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		34.6	31.5 - 35.0 g/l	Calculated
RDW		14.3		
Platelet count		179	11.5 - 14.0 %	Calculated
WBC Count		5900	150 - 450 10 ³ /cumm	Impedance
			4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		54.1	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		41.1	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		3.2	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		1.6	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3191.9	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count		2424.9	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		188.8	20 - 500 /cumm	Calculated
Absolute Monocyte Count		94.4	200 - 1000 /cumm	Calculated



DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ARUN KUMAR
Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 30-Mar-23 10:14 am
Report Date : 30-Mar-23 11:57 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference Method</u>
Absolute Basophil Count	0		0 - 100 /cumm Calculated
PERIPHERAL SMEAR			
RBC		Normochromic	
Anisocytosis		Normocytic	
WBC		Anisocytosis	
Platelets		+(Few)	
E S R		As Above	
		Adequate	
		04	0 - 15 mm/hr Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100245

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ARUN KUMAR	Age /Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 30-Mar-23 10:13 am	Report Date : 30-Mar-23 12:03 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	83	< 100 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

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

HbA1c	5.6	Non-Diabetic : \leq 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : \geq 6.5 %	HPLC
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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ARUN KUMAR
Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 30-Mar-23 10:14 am
Report Date : 30-Mar-23 12:35 pm

LIPID PROFILE

Parameter	Specimen	Results	Method
Total Cholesterol	Serum	197	Enzymatic(CHE/CHO/POD)
Triglycerides		133	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		49	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		128.70	Enzymatic
VLDL Cholesterol		27	Calculated
Tot Chol/HDL Ratio		4	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
Multiple major risk factors conferring 10 yrs CHD risk >20%	>130	10 yrs risk 10-20 % >130
Two or more additional major risk factors, 10 yrs CHD risk <20%	>160	10 yrs risk <10% >160
No additional major risk or one additional major risk factor		>190, optional at 160-189

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100354

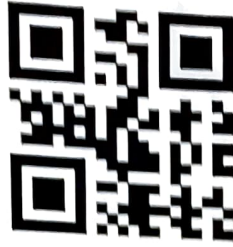
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**Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST**



MC-4807



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ARUN KUMAR
Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 30-Mar-23 10:14 am
Report Date : 30-Mar-23 12:35 pm

THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.37	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.00	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		2.13	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



CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ARUN KUMAR	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576	Referred By : Dr. Vimmi Goel MBBS, MD
Received Dt : 30-Mar-23 10:14 am	Report Date : 30-Mar-23 12:35 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
RFT				
Blood Urea	Serum	27	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		0.87	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		109.8		Calculation by CKD-EPI 2021
Sodium		144	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.19	3.5 - 5.1 mmol/L	Direct ion selective electrode

LIVER FUNCTION TEST(LFT)

Total Billirubin	0.62	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Billirubin	0.29	0.1 - 0.3 mg/dl	Calculated
Indirect Billirubin	0.33	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric
Alkaline Phosphatase	107	38 - 126 U/L	pHPP/AMP buffer
SGPT/ALT	26	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST	23	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein	7.03	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum	3.95	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin	3.08	2.0 - 4.0 gm/	Calculated
A/G Ratio	1.28		

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Suggested Clinical Correlation * If necessary, Please discuss

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Dr. VAIDEHEE NAIK, MBBS, MD
CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. ARUN KUMAR	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 30-Mar-23 11:34 am	Report Date : 30-Mar-23 12:20 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Urine	7.0	4.6 - 8.0 Indicators
Specific gravity		1.010	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	Urine	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
Crystals		Absent	Manual
Others		.	
<u>USF(URINE SUGAR FASTING)</u>			
Urine Glucose	Urine	Negative	GOD/POD

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*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



MC-4807



DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. ARUN KUMAR	Age / Gender : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 30-Mar-23 10:14 am	Report Date : 30-Mar-23 12:12 pm

BLOOD GROUPING AND RH

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

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. ARUN KUMAR **Age /Gender** : 43 Y(s)/Male
Bill No/ UMR No : BIL2223025938/UMR2223139576 **Referred By** : Dr. Vimmi Goel MBBS,MD
Received Dt : 30-Mar-23 02:14 pm **Report Date** : 30-Mar-23 03:23 pm

URINE SUGAR

Parameter
Urine Glucose

Result Values

Negative
*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

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Dr. Anuradha Deshmukh, MBBS,MD

CONSULTANT MICROBIOLOGIST
SPANV Medisearch Lifesciences Private Limited

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

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	ARUN KUMAR	STUDY DATE	30-03-2023 11:15:41
AGE/ SEX	43Y2M8D / M	HOSPITAL NO.	UMR2223139576
ACCESSION NO.	BIL2223025938-9	MODALITY	DX
REPORTED ON	30-03-2023 13:11	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 NAVEEN PUGALIA

MBBS, MD [076125]

SENIOR CONSULTANT RADIOLOGIST.

NAME OF PATIENT:	MR. ARUN KUMAR	AGE & SEX:	43 Y/M
UMR NO	UMR2223139576	BILL NO:	2223025938
REF BY:	DR. VIMMI GOEL	DATE:	30/03/2023

USG WHOLE ABDOMEN

LIVER is normal in size (12 cm), shape 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 partially distended. No stones or sludge seen within it. Wall thickness is within normal limits.

PANCREAS is obscured due to bowel gases.

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

Right kidney measures 9.0 x 4.2 cm. Left kidney measures 10.3 x 4.6 cm

Both KIDNEYS are normal in shape, size and echotexture.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

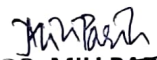
BLADDER is partially distended. No calculus or mass lesion seen.

Prostate is normal in size, shape and echotexture (22 cc).

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION:

No significant visceral abnormality seen.


DR. MIL-PARIKH
MD, DNB (RADIOLOGIST)
REG NO. 2017083895

SCREENING 2D ECHOCARDIOGRAPHY REPORT

Patient Name : Mr. Arun Kumar
Age : 43 years / Male
UMR : UMR2223139576
Date : 30/03/2023
Done by : Dr. Vimmi Goel
ECG : NSR, WNL

Impression:

- Normal LV dimensions
- RA is mildly dilated (? Cause)
- No RWMA of LV at rest
- Good LV systolic function with LVEF – 62%
- Normal LV diastolic function
- E Velocity is 91 cm/s, A Velocity is 57 cm/s, E/A is 1.6
- Medial E' is 9.8 cm/sec, Lateral E' is 15.3 cm/sec, E/E' is 7.4 (Average)
- Valves are normal
- Trivial TR, No pulmonary hypertension
- No clots / Pericardial effusion
- IVC – Normal in size and collapsing well with respiration



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

arun kumar
 Male

43 Years

Rate 70 . Sinus rhythm.....normal P axis, V-rate 50- 99

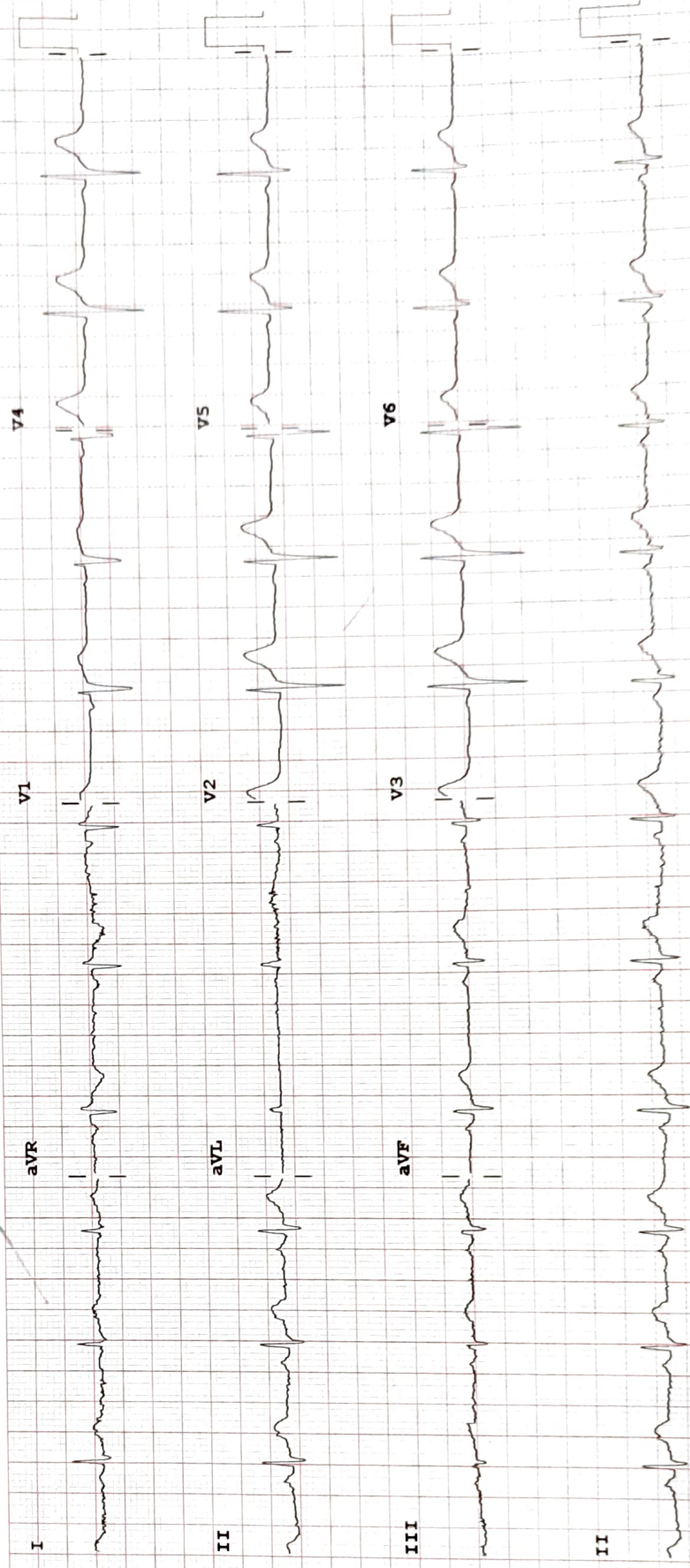
PR 134
 QRSD 82
 QT 357
 QTc 386

--AXIS--
 P 51
 QRS 22
 T 56

12 Lead; Standard Placement

-- NORMAL ECG --

Unconfirmed Diagnosis



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

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

PHILIPS

REORDER # M2482A