

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



Name: Mr. Ravi Dekate Date: 11/03/23

Age: 45 Sex: M / F Weight: 85.7 kg Height: 170 Inc BMI: 29.7

BP: 120/80 mmHg Pulse: 72 bpm RBS: _____ mg/dl
SpO₂: 99%

ID	Height	Age	Gender	Test Date / Time
2223131866	170cm	41	Male	11.03.2023 10:34

Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	39.7	(35.7~43.7)
What I need to build muscles	Protein (kg)	10.7	(9.5~11.7)
What I need for strong bones	Mineral (kg)	3.65	(3.30~4.04)
Where my excess energy is stored	Body Fat Mass (kg)	31.7	(7.6~15.3)
Sum of the above	Weight (kg)	85.7	(54.1~73.1)

InBody Score

58/100 Points

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

Weight Control

Target Weight	63.5 kg
Weight Control	22.2 kg
Fat Control	22.2 kg
Muscle Control	0.0 kg

Obesity Evaluation

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

Waist-Hip Ratio

1.06 (0.80 ~ 0.9)

Visceral Fat Level

Level 16 (Low 10 ~ 11)

Research Parameters

Fat Free Mass	54.0 kg
Basal Metabolic Rate	1537 kcal (17~22)
Obesity Degree	135% (100~110)
SMI	7.9 kg/m ²
Recommended calorie intake	2265 kcal

Calorie Expenditure of Exercise

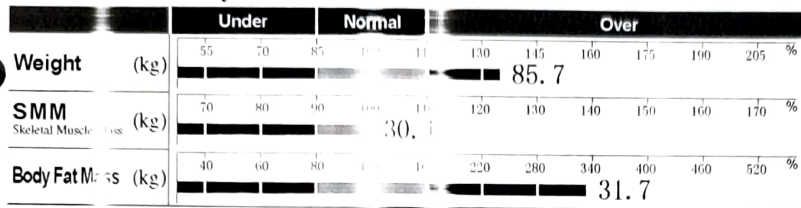
Golf	51	Gateball	11
Walking	71	Yoga	3
Badminton	94	Table Tennis	1
Tennis	157	Bicycling	1
Boxing	157	Basketball	2
Mountain Climbing	179	Jumping Rope	2
Aerobics	200	Jogging	2
Soccer	200	Swimming	2
Japanese Fencing	229	Racketball	1
Squash	229	Taekwondo	1

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

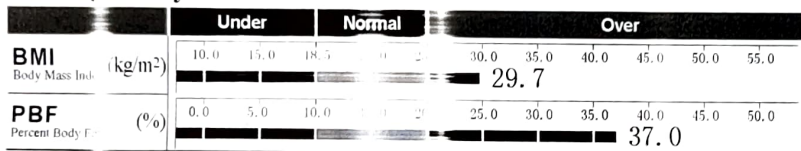
Impedance

	RA	LA	TR	RL	LL
Z(Ω) 20 kHz	283.1	320.6	25.3	259.1	17
100 kHz	251.8	386.9	21.8	231.1	12

Muscle-Fat Analysis



Obesity Analysis



Lean Mass % Evaluation Fat Mass % Evaluation

Segmental Lean Analysis

Left	3.67 kg	92.8%	Normal
	25.8 kg	98.1%	Normal
	8.19 kg	89.1%	Under

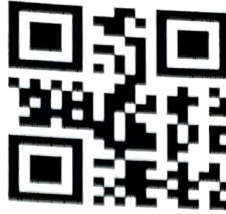
Segmental Fat Analysis

Right	2.5 kg	434.8%	Over
	17.3 kg	430.2%	Over
	4.1 kg	249.2%	Over

* Segmental fat is estimated.

Body Composition History

	Weight (kg)	SMM (kg)	PBF (%)
Recent	85.7	30.1	37.0
Total			



DEPARTMENT OF PATHOLOGY

Patient Name : Mr. RAVI DEKATE
Age / Gender : 45 Y(s)/Male
Bill No/ UMR No : BIL2223021651/UMR2223137366
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Mar-23 09:17 am
Report Date : 11-Mar-23 11:59 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	15.9	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		47.6	40.0 - 50.0 Vol%	Calculated
RBC Count		6.14	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		78	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		25.9	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.4	31.5 - 35.0 g/l	Calculated
RDW		15.7	11.5 - 14.0 %	Calculated
Platelet count		261	150 - 450 10^3 /cumm	Impedance
WBC Count		8100	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	62.2	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	28.8	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	6.7	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	2.3	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count	5038.2	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count	2332.8	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count	542.7	20 - 500 /cumm	Calculated
Absolute Monocyte Count	186.3	200 - 1000 /cumm	Calculated



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Received Dt : 11-Mar-23 09:17 am	Report Date : 11-Mar-23 11:59 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Basophil Count	0	0 - 100 /cumm		Calculated
PERIPHERAL SMEAR				
Microcytosis		Microcytosis +(Fem)		
Hypochromasia		Hypochromia +(Fem)		
ESR		05	0 - 15 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation * If necessary, Please discuss

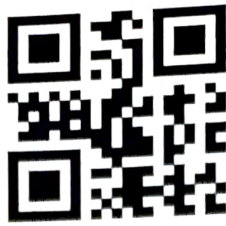
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Dr. GAURI HARDAS, MBBS,MD

CONSULTANT PATHOLOGIST



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. RAVI DEKATE	Age / Gender : 45 Y(s)/Male
Bill No/ UMR No : BIL2223021651/UMR2223137366	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Mar-23 09:17 am	Report Date : 11-Mar-23 11:06 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	114	< 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

Post Prandial Plasma Glucose	102	< 140 mg/dl	GOD/POD, Colorimetric
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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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 CIN: U74999MH2018PTC303510

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100400

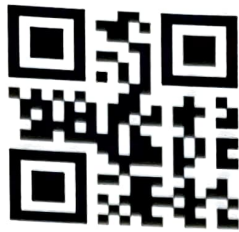
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Dr. GAURI HARDAS, MBBS,MD
CONSULTANT PATHOLOGIST



MC-4807

**DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. RAVI DEKATE
Age / Gender : 45 Y(s)/Male
Bill No/ UMR No : BIL2223021651/UMR2223137366
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Mar-23 09:17 am
Report Date : 11-Mar-23 11:06 am

LIPID PROFILE

Parameter	Specimen	Results	Method
Total Cholesterol	Serum	150	Enzymatic(CHE/CHO/POD)
Triglycerides		186	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		34	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		81.92	Enzymatic
VLDL Cholesterol		37	Calculated
Tot Chol/HDL Ratio		4	Calculation

Intiate therapeutic	Consider Drug therapy	LDC-C	
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	<130
No additional major risk or one additional major risk factor	>160	10 yrs risk <10% >160	<160
		>190, optional at 160-189	<160

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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



MC-4807



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. RAVI DEKATE	Age /Gender : 45 Y(s)/Male
Bill No/ UMR No : BIL2223021651/UMR2223137366	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Mar-23 09:17 am	Report Date : 11-Mar-23 11:06 am

LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.39	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.25	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.14	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric
Alkaline Phosphatase		92	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		25	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		35	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		8.37	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		4.15	2.0 - 4.0 gm/	Calculated
A/G Ratio		1.0		
*** End Of Report ***				

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CONSULTANT MICROBIOLOGIST

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CIN: U74999MH2018PTC303510



MC-4807



**KIMS-KINGSWAY
HOSPITALS**

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. RAVI DEKATE	Age / Gender : 45 Y(s)/Male
Bill No/ UMR No : BIL2223021651/UMR2223137366	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Mar-23 09:17 am	Report Date : 11-Mar-23 11:06 am

THYROID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
T3	Serum	1.23	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.01	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.17	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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MC-4807



KIMS-KINGSWAY
HOSPITALS

DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mr. RAVI DEKATE	Age /Gender : 45 Y(s)/Male
Bill No/ UMR No : BIL2223021651/UMR2223137366	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Mar-23 09:17 am	Report Date : 11-Mar-23 11:06 am

RFT

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
Blood Urea	Serum	16	19.0 - 43.0 mg/dl	
Creatinine		0.9	0.66 - 1.25 mg/dl	
GFR		107.3		
Sodium		141	136 - 145 mmol/L	
Potassium		5.38	3.5 - 5.1 mmol/L	Direct ion selective electrode

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510



DEPARTMENT OF PATHOLOGY

Patient Name : Mr. RAVI DEKATE
Age / Gender : 45 Y(s)/Male
Bill No/ UMR No : BIL2223021651/UMR2223137366
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Mar-23 10:04 am
Report Date : 11-Mar-23 12:11 pm

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	4.6 - 8.0 Indicators
Specific gravity		1.005	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
Crystals		Absent	Manual
Others		.	

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100375

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Dr. Anuradha Deshmukh, MBBS,MD

CONSULTANT MICROBIOLOGIST



MC-4807



KIMS-KINGSWAY
HOSPITALS

DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. RAVI DEKATE
Age / Gender : 45 Y(s)/Male
Bill No/ UMR No : BIL2223021651/UMR2223137366
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 11-Mar-23 09:17 am
Report Date : 11-Mar-23 01:22 pm

BLOOD GROUPING AND RH

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" B "

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. Anuradha Deshmukh, MBBS,MD

CONSULTANT MICROBIOLOGIST

NAME OF PATIENT:	RAVI DEKATE	AGE & SEX:	45 YRS/MALE
UMR NO	2223137366	BILL NO:	BIL2223021651-2
REF BY:	DR VIMMI GOEL	DATE:	11/03/2023

USG ABDOMEN AND PELVIS

LIVER is mildly enlarged in size, measures 17.0 cm and shows increase in echogenicity. 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 obscured due to bowel gases.

SPLEEN is normal in size (measures 11.0 cm), shape and echotexture. No focal lesion seen.

Right kidney measures 11.0 x 4.8 cm and left kidney measures 11.0 x 5.8 cm.

Both KIDNEYS are normal in size, shape and echotexture.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

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

Prostate is normal in size, shape and echotexture. Volume=27.0cc

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION: USG reveals,

- Mild hepatomegaly with grade II fatty infiltration.



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

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	RAVI DEKATE	STUDY DATE	11-03-2023 09:31:54
AGE/ SEX	45Y 2M3D / M	HOSPITAL NO.	UMR2223137366
ACCESSION NO.	BIL2223021651-9	MODALITY	DX
REPORTED ON	11-03-2023 10:24	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.

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CIN: U74999MH2018PTC303510

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

Kingsway Hospitals
44 Kingsway, Mohan Nagar,
Near Kasturchand Park, Nagpur

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Mr. Ravi, Dekate
Patient ID: 137366
Height:
Weight:
Study Date: 11.03.2023
Test Type: Treadmill Stress Test
Protocol: BRUCE

DOB: 06.01.1978
Age: 45yrs
Gender: Male
Race: Indian
Referring Physician: Mediwheel HCU
Attending Physician: Dr. Vimmi Goel
Technician: --

Medications:

--

Medical History:

NIL

Reason for Exercise Test:

Screening for CAD

Exercise Test Summary:

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:06	0.00	0.00	75	120/80	
EXERCISE	WARM-UP	00:05	0.40	0.00	74		
	STAGE 1	03:00	1.70	10.00	127	120/80	
	STAGE 2	03:00	2.50	12.00	157	130/80	
RECOVERY	STAGE 3	00:58	3.40	14.00	181		
		01:00	0.00	0.00	133		
		02:00	0.00	0.00	100	120/80	
		00:28	0.00	0.00			

The patient exercised according to the BRUCE for 6:57 min:s, achieving a work level of Max. METS: 9.90. The resting heart rate of 75 bpm rose to a maximal heart rate of 181 bpm. This value represents 103 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 140/80 mmHg. The exercise test was stopped due to Fatigue.

Interpretation:

Summary: Resting ECG: RBBB seen..

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: none.

Overall impression: Normal stress test.


Conclusions:

TMT is negative for inducible ischemia.

Baseline RBBB seen.

Physical deconditioning noted.

To be correlated clinically.


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

45 Years

MR RAVI DEKATE
Male

11-Mar-23 10:10:50 AM
KIMS-KINGSMAY HOSPITALS
PHC DEPT.

Rate 66 · Sinus rhythm.....normal P axis, V-rate 50-99
· Right bundle branch block.....QRSd>120, terminal axis(90,270)

PR 120
QRSd 130
QT 399
QTc 418

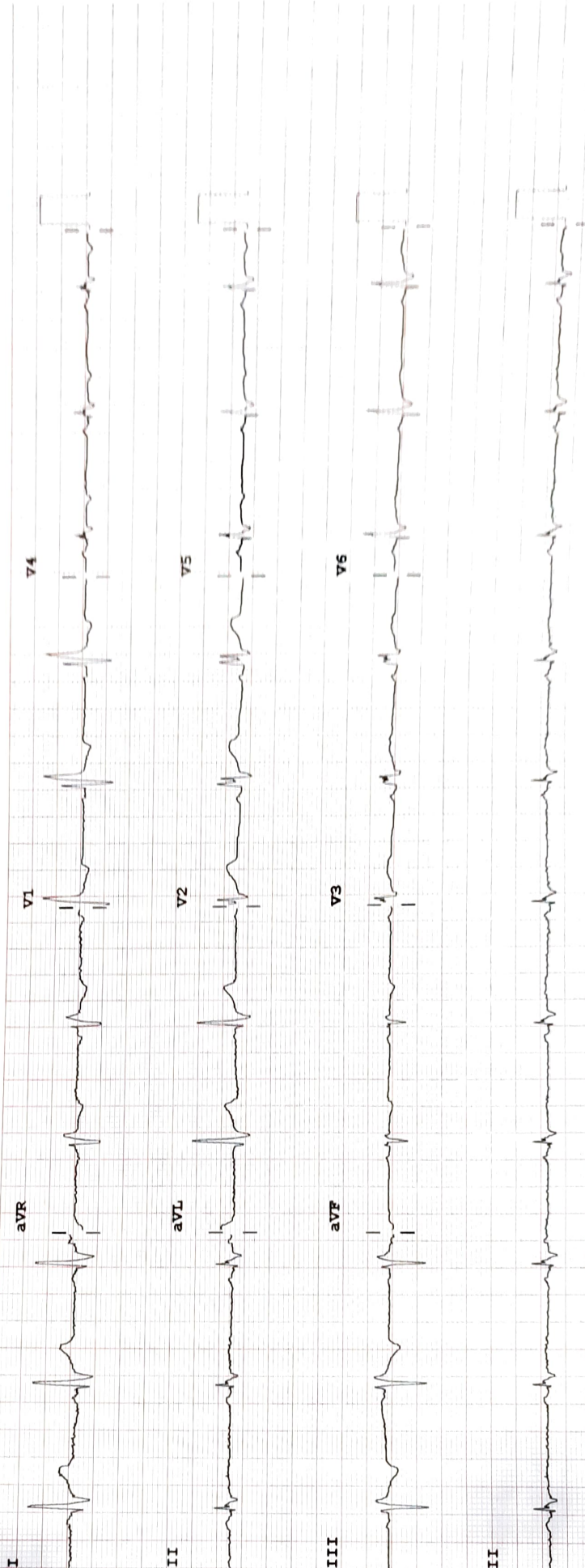
--AXIS--

P 40
QRS -29
T -20

12 Lead; Standard Placement

- ABNORMAL 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?

RECYCLED PAPER