

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



Name: Mr. Sanjay Rahate Date: 27/01/23

Age: 33y Sex: (M/F) Weight: 80.3 kg Height: 165.8 inc BMI: 29.2

BP: 140/90 mmHg Pulse: 74/4 bpm RBS: _____ mg/dl
168/98 SpO2: 97%

33/M

- Dyslipidemia (new)
- No addictions
- FH - +ve for HT
(Father, Brother)

JVP°

Che
L₃
P/A / N

IMV → noted

R_x

Diet + daily walking

1. T. Telsar 40 1 - * - *
ABF
2. T. Tonact 10 x - * - *
A/D
(90)

- BP monitoring
- weight reduction
- Review after 1 mth.

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

SPANV Medisearch Lifesciences Private Limited
44, Rayana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.
Phone: +91 0712 6789100
CIN: U74999MH2018PTC303510

InBody

[InBody270]

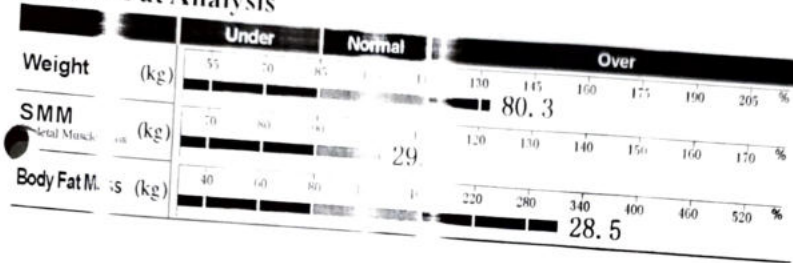
King's way Hospital

ID 222313721	Height 167.8cm	Age 27	Gender Male	Test Date / Time 27.01.2023 13:23
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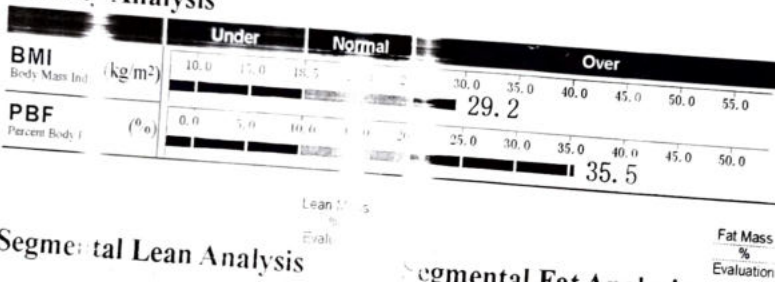
Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	38.0	(34.0~41.6)
What I need to build muscles	Protein (kg)	10.4	(9.1~11.1)
What I need for strong bones	Mineral (kg)	3.42	(3.15~3.85)
Where my excess energy is stored	Body Fat Mass (kg)	28.5	(7.3~14.5)
Sum of the above	Weight (kg)	80.3	(51.4~69.6)

Muscle Fat Analysis



Obesity Analysis



Segmental Lean Analysis

Left	2.17 kg 94.9% Normal	3.08 kg 98.6% Normal
	24.6 kg 98.7% Normal	
	7.63 kg 91.2% Normal	8.02 kg 92.3% Normal

Segmental Fat Analysis

	2.1 kg 379.5% Over	2.0 kg 369.2% Over
	15.3 kg 399.6% Over	
	3.9 kg 249.5% Over	3.9 kg 250.3% Over

* Segmental fat is estimated.

InBody Score

61 / 100 Points

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

Weight Control

Target Weight	61.0 kg
Weight Control	-19.3 kg
Fat Control	-19.3 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

0.99 (Normal range: 0.80-0.90)

Visceral Fat Level

Level 13 (Normal range: 1-10)

Research Parameters

Fat Free Mass	51.8 kg
Basal Metabolic Rate	1489 kcal (1600~1900)
Obesity Degree	133% (100~110)
SMI	8.0 kg/m²
Recommended calorie intake	2259 kcal

Calorie Expenditure of Exercise

Golf	141	Gateball	150
Walking	161	Yoga	150
Badminton	181	Table Tennis	140
Tennis	211	Bicycling	210
Boxing	241	Basketball	210
Mountain Climbing	262	Jumping Rope	210
Aerobics	281	Jogging	210
Soccer	281	Swimming	210
Japanese Fencing	102	Racketball	140
Squash	102	Taekwondo	140

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

Impedance

	RA	LA	TR	RI	LI
Z(ω) 20 kHz	299.3	312.1	27.3	253.7	258.7
100 kHz	265.1	277.9	23.2	222.1	226.7

Body Composition History

Weight (kg)	80.3			
SMM (kg)	29.2			
PBF (%)	35.5			
Recent Total	27.01.23 13:23			

2DM-0354 170AS-A116/F91900434

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

 **KIMS-KINGSWAY**
HOSPITALS

Name: Mr. Sanjay Rahate Date: 27/01/2023

Age: 33 yrs. Sex: M/F Weight: _____ kg Height: _____ inc BMI: _____

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

Routine Dental check-up

O/E: Stains ++, calculus +

Advice: Oral prophylaxis

Dr. Priya



MC-4807

CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF PATHOLOGY

Patient Name : Mr. SANJAY RAHATE	Age / Gender : 33 Y(s)/Male
Bill No/ UMR No : BIL2223012240/UMR2223132721	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 27-Jan-23 09:57 am	Report Date : 27-Jan-23 10:57 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	16.7 ✓	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		48.4	40.0 - 50.0 Vol%	Calculated
RBC Count		5.73	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		84	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		29.1	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		34.5	31.5 - 35.0 g/l	Calculated
RDW		14.5	11.5 - 14.0 %	Calculated
Platelet count		295 ✓	150 - 450 10 ³ /cumm	Impedance
WBC Count		5600 ✓	4000 - 11000 cells/cumm	Impedance

DIFFERENTIAL COUNT

Neutrophils	52.2	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	40.9	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	4.5	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	2.4	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy
Large Immature cells	0.0		Flowcytometry



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Received Dt : 27-Jan-23 09:57 am	Report Date : 27-Jan-23 10:57 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Neutrophil Count		2923.2	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count		2290.4	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		252	20 - 500 /cumm	Calculated
Absolute Monocyte Count		134.4	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated

PERIPHERAL SMEAR

RBC		Normochromic		
		Normocytic		
Anisocytosis		Anisocytosis		
		+(Few)		
WBC		As Above		
Platelets		Adequate		
ESR		05	0 - 15 mm/hr	Automated Westergren's Method

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

Verified By : : 11100354

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 : Mr. SANJAY RAHATE	Age / Gender : 33 Y(s)/Male
Bill No/ UMR No : BIL2223012240/UMR2223132721	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 27-Jan-23 09:56 am	Report Date : 27-Jan-23 12:49 pm

Parameter	Specimen	Results	Biological Reference	Method
Fasting Plasma Glucose	Plasma	101	< 100 mg/dl	GOD/POD, Colorimetric
Post Prandial Plasma Glucose		88	< 140 mg/dl	GOD/POD, Colorimetric
GLYCOSYLATED HAEMOGLOBIN (HbA1c)				
HbA1c		5.5 ✓	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
RFT				
Blood Urea		20	19.0 - 43.0 mg/dl	Urease with indicator dye
Creatinine		0.90	0.66 - 1.25 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR		115.7		Calculation by CKD-EPI 2021
Sodium		144	136 - 145 mmol/L	Direct ion selective electrode
Potassium		5.16	3.5 - 5.1 mmol/L	Direct ion selective electrode
URINE SUGAR				
Urine Glucose		Negative		
THYROID PROFILE				
T3		1.55	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		0.85	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		1.41 ✓	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

*** End Of Report ***

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Dr. Anuradha Deshmukh, MBBS,MD

SPANV CONSULTANT MICROBIOLOGIST

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

Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510



MC-4807

**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. SANJAY RAHATE	Age / Gender : 33 Y(s)/Male
Bill No/ UMR No : BIL2223012240/UMR2223132721	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 27-Jan-23 09:57 am	Report Date : 27-Jan-23 12:49 pm

LIPID PROFILE

Parameter	Specimen	Results		Method
Total Cholesterol	Serum	202	< 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		169	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		41	> 40 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		140.59	< 100 mg/dl	Enzymatic
VLDL Cholesterol		34	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		5	3 - 5	Calculation

<u>Intiate therapeutc</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. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST**



MC-4807

**CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF BIOCHEMISTRY**

Patient Name : Mr. SANJAY RAHATE	Age / Gender : 33 Y(s)/Male
Bill No/ UMR No : BIL2223012240/UMR2223132721	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 27-Jan-23 09:57 am	Report Date : 27-Jan-23 12:49 pm

LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.84	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.16	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.68	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		55	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		27	10 - 40 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		24	15 - 40 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.86	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.76	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.10	2.0 - 4.0 gm/	Calculated
A/G Ratio		1.54		

*** End Of Report ***

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Dr. Anuradha Deshmukh, MBBS,MD

CONSULTANT MICROBIOLOGIST



MC-4807

CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mr. SANJAY RAHATE	Age /Gender : 33 Y(s)/Male
Bill No/ UMR No : BIL2223012240/UMR2223132721	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 27-Jan-23 09:59 am	Report Date : 27-Jan-23 11:03 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
PHYSICAL EXAMINATION			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
CHEMICAL EXAMINATION			
Reaction (pH)	Urine	6.0	Indicators
Specific gravity		1.005	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	Griess Test
Urobilinogen		Normal	
MICROSCOPIC EXAMINATION			
Epithelial Cells	Urine	0-1	Manual
R.B.C.		Absent	Manual
Pus Cells		0-1	Manual
Casts		Absent	Manual
Crystals		Absent	Manual
Others		.	
USF(URINE SUGAR FASTING)			
Urine Glucose	Urine	Negative	GOD/POD

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss
 Verified By : : 11100400
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SPANV Medical Research & Diagnostics Private Limited

44, Parwana Bhawan, Kingsway, Nagpur - 440 001, Maharashtra, India.
 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510



MC-4807

CLINICAL DIAGNOSTIC LABORATORY
DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mr. SANJAY RAHATE	Age / Gender : 33 Y(s)/Male
Bill No/ UMR No : BIL2223012240/UMR2223132721	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 27-Jan-23 09:57 am	Report Date : 27-Jan-23 12:30 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 : : 11100354

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST

NAME OF PATIENT:	SANJAY RAHATE	AGE & SEX:	33Y/M
UMR NO:	UMR2223132721		
REF BY:	DR. VIMMI GOEL	DATE:	27/01/2023

X- RAY CHEST (PA VIEW)

Both the lung fields are clear.

Heart and Aorta are normal.

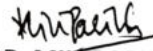
Both hilar shadows appear normal.

Diaphragm domes and CP angles are clear.

Bony cage is normal.

IMPRESSION -

No pleuro-parenchymal abnormality seen.



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

NAME OF PATIENT:	SANJAY RAHATE	AGE & SEX:	33Y/M
REG NO:	32721		
REF BY:	DR. VIMMI GOEL	DATE:	27/01/2023

USG WHOLE ABDOMEN

LIVER is normal in size 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 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.

Right kidney measures – 10.1 x 4.7 cm. Left kidney measures - 11 x 5.4 cm

Both KIDNEYS are normal in shape, size and echotexture.

Right upper pole medullary simple cyst measuring 2.1 x 1.5 cm.

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:

- **Right medullary renal simple cyst.**



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

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

Station
 Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Mr. Sanjay , Rahate
 Patient ID: 132721
 Height:
 Weight:
 Study Date: 27.01.2023
 Test Type: Treadmill Stress Test
 Protocol: BRUCE

DOB: 03.10.1989
 Age: 33yrs
 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	00:00	0.00	0.00	84	120/80	
	WARM-UP	00:08	0.00	0.00	83		
EXERCISE		00:06	0.60	0.00	76		
	STAGE 1	03:00	1.70	10.00	107	120/80	
	STAGE 2	03:00	2.50	12.00	127	140/80	
RECOVERY	STAGE 3	02:55	3.40	14.00	155	150/80	
		01:00	0.00	0.00	114		
		02:00	0.00	0.00	108		
		00:41	0.00	0.00		150/80	

The patient exercised according to the BRUCE for 8:54 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 84 bpm rose to a maximal heart rate of 169 bpm. This value represents 90 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 150/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

Interpretation:

Summary: Resting ECG: normal.

Functional Capacity: normal.

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.


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

MR. SANJAY RAHATE
Male

27-Jan-23 1:00:50 PM
KING-KINGSWAY HOSPITALS
PHC DEPT.

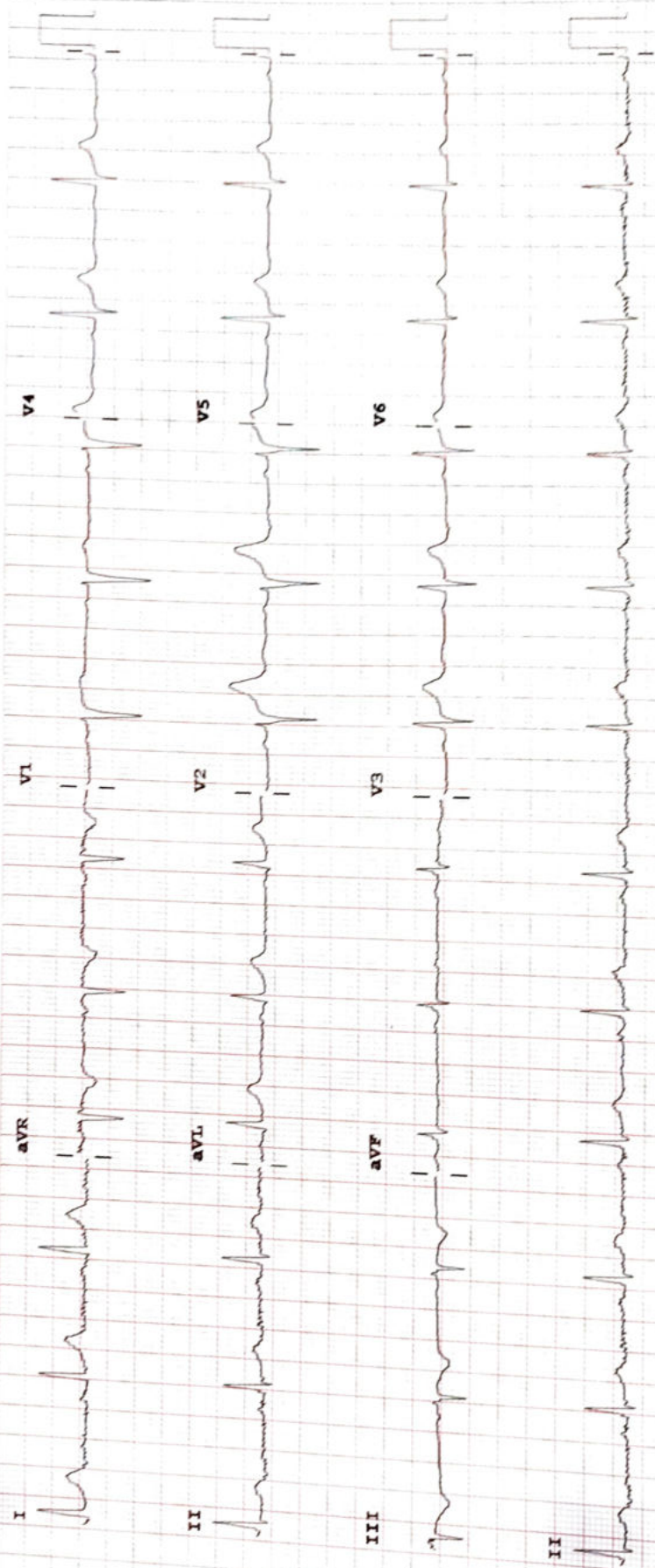
33 Years

Rate 67 . Sinus rhythm.....normal P axis, V-rate 50- 99
FR 165 . Borderline T abnormalities, inferior leads.....T flat/neg, II III aVF
QRSD 88
QT 394
QTc 416

--AXIS--
P 10
QRS 9
T -11
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?