

Medi-Wheel

R/o → Nagpur

Dr. Vimmi Goel

Head - Non Invasive Cardiology
Incharge - Preventive Health Care
MBBS, MD (Internal Medicine)
Reg. No: MMC- 2014/01/0113

Name : Ms. Ranu Raut

Date : 10/09/22

Age : 34 Sex : M/F Weight : 56.6 kg Height : 149.4 in BMI : 25.4

BP : 110/80 mmHg Pulse : 82 bpm RBS : _____ mg/dl

Spo2: 98%

LMP - 01/09/22

Cher
in
PIA / N

Adv.

- . Diet control
- . Exercise
- . Wt. reduction
- . Epr. FLP } after 3 mths.
- . S.UA }

LDL - 166
S.UA - 7.3

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



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CIN U74999MH2018PTC303510
44, Kingsway, Near Kasturchand Park, Nagpur,
Maharashtra, India - 440 001

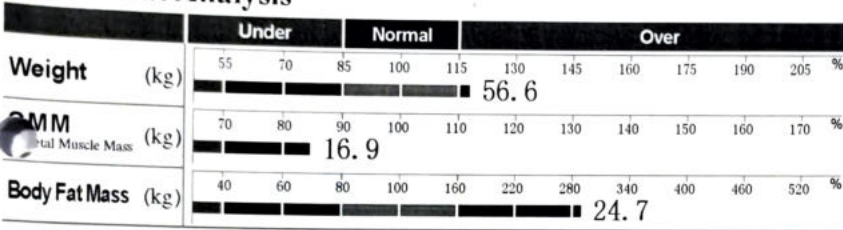


ID 116223	Height 149.4cm	Age 34	Gender Female	Test Date / Time 10.09.2022 11:19
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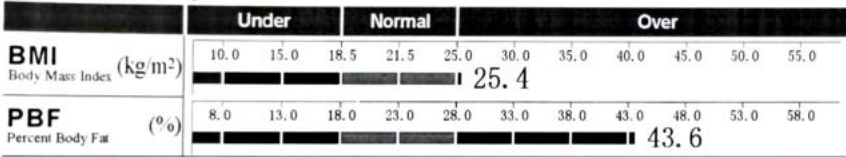
Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	23.4	(24.5~29.9)
What I need to build muscles	Protein (kg)	6.2	(6.6~8.0)
What I need for strong bones	Mineral (kg)	2.29	(2.26~2.76)
Where my excess energy is stored	Body Fat Mass (kg)	24.7	(9.6~15.4)
Sum of the above	Weight (kg)	56.6	(40.8~55.2)

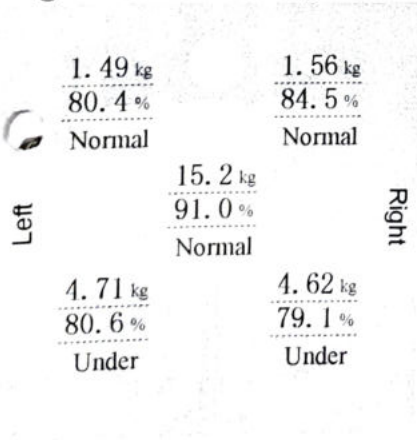
Muscle-Fat Analysis



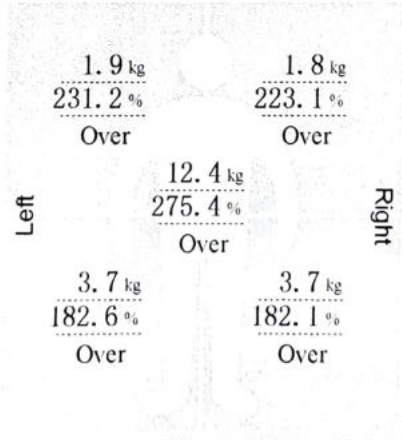
Obesity Analysis



Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

Weight (kg)	SMM (kg)	PBF (%)
56.6	16.9	43.6
Recent	Total	
10.09.22	11:19	

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	48.0 kg
Weight Control	-8.6 kg
Fat Control	-13.6 kg
Muscle Control	+5.0 kg

Obesity Evaluation

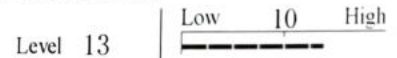
BMI Normal Under Slightly Over Over

PBF Normal Slightly Over Over

Waist-Hip Ratio



Visceral Fat Level



Research Parameters

Fat Free Mass	31.9 kg
Basal Metabolic Rate	1059 kcal (1217~1406)
Obesity Degree	118% (90~110)
SMI	5.5 kg/m²
Recommended calorie intake	1427 kcal

Calorie Expenditure of Exercise

Golf	100	Gateball	108
Walking	113	Yoga	113
Badminton	128	Table Tennis	128
Tennis	170	Bicycling	170
Boxing	170	Basketball	170
Mountain Climbing	185	Jumping Rope	198
Aerobics	198	Jogging	198
Soccer	198	Swimming	198
Japanese Fencing	283	Racketball	283
Squash	283	Taekwondo	283

*Based on your current weight

*Based on 30 minute duration

Impedance

	RA	LA	TR	RL	LL
Z(Ω) 20kHz	431.8	453.6	30.6	335.5	322.5
100kHz	389.2	413.5	27.5	300.2	288.7

Name : Miss Renuka Ramt DOB : _____ Date : 10/9/22

Age : 34 Sex : M/F Weight : _____ kg Height : _____ in BMI : _____

BP : _____ mmHg Pulse : _____ bpm

For Health Check Up

H/o Irregular periods only since
 this cycle was after 3 wks of amenorrhoea

OH : Unmarried

MH : LMP : 1/9/22

PMC : 4-5d / 28-30d / Reg

PH : Nil

SxPH : Nil

PLH : Nil

USG : UT (N), ET - 6.7 mm
Simple cyst - 4.9x4.7x4.8cm
in right ovary
LT-ovary - (N)

Breast examination : WNL

P/A : Soft NT

Monika



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 Maharashtra, India - 440 001

Dr. MONIKA KOTPALLIWAR
 MBBS, MD, DNB, MNAMS, MRCOG,
 Consultant-Obstetrics and Gynecologist,
 Reg. No.: MMC-2013/03/0477



Patient Name: **Ms Ranu Raut**

UHID KH116223	Age 34 Y	Gender Female	Admission No. OPRI-48106
Speciality -	Certificate No. -		Created on 10-09-2022 03:23 PM

OPHTHALMOLOGY - OPTHALMOLOGY (REFRACTION)

RIGHT EYE

Sph	Cyl	Axis	Visual Acuity
-0.25	-1.00	05	6 6

LEFT EYE

Sph	Cyl	Axis	Visual Acuity
-0.25	-1.00	175	6 6

Near: Addition

RIGHT

N6

LEFT

N6

Created By

Ashish Kamble

Print Date & Time

10-09-2022 03:23 PM

UHID: KH116223
 Patient Name: Ms Ranu Raut
 Age/Gender: 34 Y/Female
 Patient Type: OP
 Ordering Doctor:
 Order Id: ODRID:200083

Order Date & time: 10-09-2022
 Sample Collection Date: 10-09-2022 10:10 AM
 Acknowledge Date: 10-09-2022 10:28 AM
 Visit No: OP-91521
 Refer By: Dr Vinimni Goel
 Assession Number: 0123108

10-09-2022
 10-09-2022 10:10 AM
 10-09-2022 10:28 AM
 OP-91521
 Dr Vinimni Goel
 0123108

Haematology

Service Name	Result	Unit	Reference Range	Method
Haemogram (CBC with ESR), Whole Blood				
Erythrocytes				
• Haemoglobin	13.4	gm/dl	12-15	Photometric Measurement
• RBC count	4.29	millions/cumm	3.8-4.8	Photometric Measurement
• Packed Cell Volume (PCV/HCT)	39.9	%	36-46	Calculated
• MCV	93	fL	83-101	Calculated
• MCH	31.1	pg	27-32	Calculated
• MCHC	33.5	gm/dl	31.5-34.5	Calculated
• RDW	14.8 H	%	11.5-14.0	Calculated
Leucocytes				
• TLC (Total Leukocyte Count)	7900	/cumm	4000-10000	Flow Cytometry
• Neutrophils	59.7	%	50-70	
• Lymphocytes	33.6 H	%	25-30	
• Eosinophils	2.5	%	1-5	
• Monocytes	4.2 L	%	5-10	
• Basophils	0.0 L	%	1-2	
• Large Immature Cells	0.0	%		
• Absolute Neutrophil Count	4716.30	/cumm	2000-7000	Calculated
• Absolute Lymphocyte Count	2654.40	/cumm	1000-4800	Calculated
• Absolute Eosinophil Count	197.50	/cumm	20-500	Calculated
• Absolute Monocyte Count	331.80	/cumm	200-1000	Calculated
• Absolute Basophil Count	0.00 L	/cumm	20-100	Calculated
Platelets				
• Platelet Count	232	10^3 /cumm	150-450	Impedance Calculated
• MPV	7.8	fL	6.0-9.5	Calculated
• PCT (Platelet Hematocrit)	0.18 L	%	0.2-0.5	
• PDW (Platelet Distribution Width)	13.00	%	9-17	
Peripheral Smear Examination				
RBC Morphology				
• Normochromic Normocytic	seen			
• WBCC	As above			
• Platelets	Adequate			
• ESR (Westergren Factor), Whole Blood & Serum	18	mm/hr	<20	Westergren
• HbA1c (Glycosylated Haemoglobin), Blood	5.0	%	Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic: >=6.5 %	Column agglutination test HPLC

UHID KH116223
 Patient Name Ms Ranu Raut
 Age/Gender 34 Y/Female
 Patient Type OP
 Ordering Doctor
 Order Id ODRID-200083

Order Date & time
 Sample Collection Date
 Acknowledge Date
 Visit No
 Refer By
 Accession Number

10-09-2022
 10-09-2022 10:10 AM
 10-09-2022 10:28 AM
 OP-91521
 Dr Vinnmi Guel
 0133108

Clinical Biochemistry

Service Name	Result	Unit	Reference Range	Method
Fasting Blood Sugar	84.0	mg/dL	<100	GOD/POD, Colorimetric
* Post Prandial Blood Sugar, Plasma	122.0	mg%	<140	GOD/POD, Colorimetric
Lipid Profile, Serum Cholesterol	226.00 H	mg/dL	<200	Enzymatic Method
Triglyceride	93.0	mg/dL	Normal Less than 150 mg/dl Borderline High 150 - 199 mg/dl High 200 - 499 mg/dl Very High More than 499 mg/dl	Enzymatic(Lipase/GK/CPO /POD)
HDL Cholesterol Direct	41.0 L	mg/dL	Major risk factor for Heart disease <40 mg/dl (Males) Major risk factor for Heart disease <50 mg/dl (Female) Negative risk factor for Heart disease >60 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (intercalide)
LDL Cholesterol (Calculated)	166 H	mg/dL	Optimal <100 mg/dl Near optimal 100 - 129 mg/dl Borderline high 130 - 159 mg/dl High 60 - 189 mg/dl Very High >190 mg/dl	Enzymatic
VLDL Cholesterol/HDL Ratio	19.00	mg/dL	<30	Calculated
Non HDL	185.00	mg/dL	3-5	Calculated
Kidney Function Test (KFT), Serum Blood Urea	31.00	mg/dL	15-36	Urease with indicator dye
Creatinine	0.59	mg/dL	0.52-1.04	Enzymatic (creatinine anidohydrolase)
eGFR	119.58	mL/min/1.73m ²		Calculated
Sodium	140	mmol/L	136-145	Direct ion selective electrode
Potassium	3.95	mmol/L	3.5-5.1	Direct ion selective electrode
BUN (Blood Urea Nitrogen), Serum	14.4	mg/dL	7-17	Urease with indicator dye
Liver Function test, Serum				Azobilirubin-Dryphyliline
Total Bilirubin	0.82	mg/dL	0.2-1.3	Calculated
Bilirubin Direct	0.21	mg/dL	0.1-0.3	Dual wavelength
Bilirubin Indirect	0.61	mg/dL	0.1-1.1	Spectrophotometric
SGOT (AST)	35	U/L	13-35	Kinetic with pyridoxal 5 phosphate
SGPT (ALT)	62 H	U/L	13-45	Kinetic with pyridoxal 5 phosphate
Alkaline Phosphatase	73.00	U/L	38-126	Pnpp/AMP buffer
Total Protein	7.98	gm/dl	6.3-8.2	Bauer(Alkaline cupric Sulfate)
Albumin	4.31	gm/dl	3.5-5.0	Bromocresol green dye binding
Globulin	3.67	gm/dl	2-4	Calculated
Albumin/Globulin Ratio	1.18			Calculated
Gamma GT (GGT), Serum	43.0	U/L	12-43	Kinetic Method

UHID KH116223
Patient Name Ms Ranu Raut
Age/Gender 34 Y/Female
Patient Type OP
Ordering Doctor
Order Id ODRID-200083

Order Date & time
Sample Collection Date
Acknowledge Date
Visit No
Refer By
Accession Number

10-09-2022
10-09-2022 10:10 AM
10-09-2022 10:28 AM
OP-91521
Dr. Yimmi Goel
01331108

Service Name	Result	Unit	Reference Range	Method
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Interpretation:

:A high fat meal may cause decreased bilirubin levels by interfering with the alkaline phosphatase test or the transaminase test. GT activity is elevated in all forms of liver disease. This test is much more sensitive than either the alkaline phosphatase test or the transaminase test (i.e., SGOT, SGPT) in detecting obstructive jaundice, cholangitis, and cholecystitis. It is also indicated in the differential diagnosis of liver disease in children and pregnant women who have elevated levels of LDH and alkaline phosphatase.

• Uric Acid, Serum	7.30 H	mg/dL	2.6-6.0	Uricase/Peroxidase (Colorimetric)
Thyroid Function Test (T3,FT4,TSH), Serum				
• T3	1.41	ng/mL	0.55-1.7	Enhanced chemiluminescence
• Free T4	1.50	ng/dL	0.8-1.7	Enhanced chemiluminescence
• Thyroid Stimulating Hormone (TSH)	1.20	uIU/mL	0.5-4.8	Enhanced chemiluminescence

Microbiology

Service Name	Result	Unit	Reference Range	Method
Stool Routine And Microscopy, Stool				
Physical Examination				
• Colour	Brown			
• Consistency	Semi-Solid			
• Mucus	Absent			
• Blood	Absent			
• Worm (Adult /Segment)	Absent			
Chemical Examination	Alkaline			
• Reaction				
Microscopic Examination				
• Red Blood Cell	Absent	/hpf		
• Pus Cells	Absent	/hpf		
• Epithelial Cell	Absent			
• Fat Globules	Absent			
• Vegetable Matter	Absent			
• Cyst	Absent			
• Ova	Absent			
• Flagellates	Absent			
• Trophozoites	Absent			
• Other	Starch particles seen.			

Interpretation:

The presence of intestinal protozoa (trophozoites or cysts) or helminth eggs can be observed directly with a light microscope, and it indicates parasitic infection of intestinal tract. Presence of leukocytes in stool is suggestive of infection & /or inflammation. Presence of RBCs in stool is suggestive of bleeding in lower intestinal tract.

Clinical Pathology

UHID	KH116223	Order Date & time	10-09-2022
Patient Name	Ms Ranu Raut	Sample Collection Date	10-09-2022 10:10 AM
Age/Gender	34 Y/Female	Acknowledge Date	10-09-2022 10:28 AM
Patient Type	OP	Visit No	OP-91521
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-200083	Accession Number	0133108

Service Name	Result	Unit	Reference Range	Method
Urine Routine and Microscopy, Urine				
Physical Examination				
Volume	30 ml			
Appearance	Clear			
Colour	Yellow			
PH	7.0	NA	4.6-8.0	
Specific Gravity	1.015 L	NA	1.016-1.022	Iodometric method
Chemical Examination				
Protein	Negative	mg/dL		
Glucose	Negative			
Ketone	Negative			
Bilirubin	Negative			
Urobilinogen	Normal			
Nitrate	Negative			
Microscopic Examination				
Pus Cells	0-1	/ hpf		
Epithelial Cells	0-1	/ hpf		
Red Blood Cells	Absent	/ hpf		
Crystal	Absent			
Cast	Absent	/hpf		
Bacteria	Absent			
Other	-			GOD/POD
Urine Sugar Fasting, Urine	Negative			GOD/POD
Urine Post Prandial Sugar, Urine	Negative			



 Dr Purva Jaiswal
 Consultant Pathologist
 2018/10/5141



 Dr Vaidehee Naik
 Consultant Pathologist
 2015/05/2163



 Dr Anuradha Deshmukh
 Senior Consultant Microbiologist
 2003/07/2620


UHID	KH116223	Patient Name	Ms Ranu Raut
Age	34 Y	Gender	Female
Payer Name	Self	Payer Type	cash
Order Date & time	10-09-2022 12:00 AM	Acknowledge Date	10-09-2022 11:27 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-15888
DOB		Patient Type	OP
Order Id	ODRID-200083		

X-Ray Chest AP

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 Ashwini Ganjewar
Consultant Radiologist
MBBS,DNB,DMRD
Reg No 2005/03/1863

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UHID	KH116223	Patient Name	Ms Ranu Raut
Age	34 Y	Gender	Female
Payer Name	Self	Payer Type	cash
Order Date & time	10-09-2022 12:00 AM	Acknowledge Date	10-09-2022 11:51 AM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-15901
DOB		Patient Type	OP
Order Id	ODRID-200083		

USG Whole Abdomen

SONOGRAPHY OF ABDOMEN AND PELVIS

Liver is normal in size, shape and outline. Its parenchymal echogenicity is normal.
No focal or nodular lesion seen in it. No IHBRD. Portal vein and CBD is of normal calibre.

Gall bladder is distended, does not show any sludge, calculus or oedema in it. Its walls are smooth.

Spleen is normal in size, shape and outline. Its parenchymal echogenicity is normal. No focal lesion seen.

Pancreas is normal in size and shows heter. No focal lesion seen.
Main pancreatic duct is not dilated. No e/o parenchymal or ductal calcification.

Right kidney measures - 9.7 x 3.5 cm. Left kidney measures - 9.3 x 4.0 cm
Both kidneys are normal in size and shape. Renal outline is smooth and regular.
Parenchymal echotexture is normal with maintained cortico-medullary differentiation.
No calculus or mass lesion or hydronephrotic changes seen on either side. Ureters are not dilated.

Urinary bladder near empty.

Uterus is Anteverted and anteflexed, normal in size, shape and outline.
Endometrial thickness measures 6.7 mm. No focal myometrial lesion seen.

Simple cyst of 4.9 x 4.7 x 4.8 cm is seen in right ovary.

Left ovary is normal.

No free fluid seen in abdomen and pelvis.

OPINION:

Right simple ovarian cyst.

No other obvious abnormality noted in present study.

Advice: TVS pelvis if clinically indicated.

Suggest clinical correlation / further evaluation.

Dr Ashwini Ganjewar
Consultant Radiologist
MBBS, DNB, DMRD
Reg No 2005/03/1863

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

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Ms. Ranu , Raut
Patient ID: 116223
Height:
Weight:
Study Date: 10.09.2022
Test Type: Treadmill Stress Test
Protocol: BRUCE

DOB: 24.02.1988
Age: 34yrs
Gender: Female
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
● ETEST	SUPINE	00:37	0.00	0.00	83	110/70	
	WARM-UP	00:24	0.70	0.00	95		
EXERCISE	STAGE 1	03:00	1.70	10.00	106	110/70	
	STAGE 2	03:00	2.50	12.00	136	110/70	
	STAGE 3	02:11	3.40	14.00	160	120/70	
RECOVERY		01:00	0.00	0.00	130	130/70	
		02:00	0.00	0.00	102	120/70	
		00:44	0.00	0.00	106	120/70	


The patient exercised according to the BRUCE for 8:11 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 77 bpm rose to a maximal heart rate of 162 bpm. This value represents 87 % of the maximal, age-predicted heart rate. The resting blood pressure of 110/70 mmHg, rose to a maximum blood pressure of 130/70 mmHg. The exercise test was stopped due to Fatigue.

Interpretation:

Summary: Resting ECG: normal.
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.
Physical deconditioning noted.
To be correlated clinically.


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

KH116223
34 Years

10-Sep-22 11:03:58 AM

Kingsway Hospital (Cardiology)

Rate 74 . Sinus rhythm.....normal P axis, V-rate 50- 99

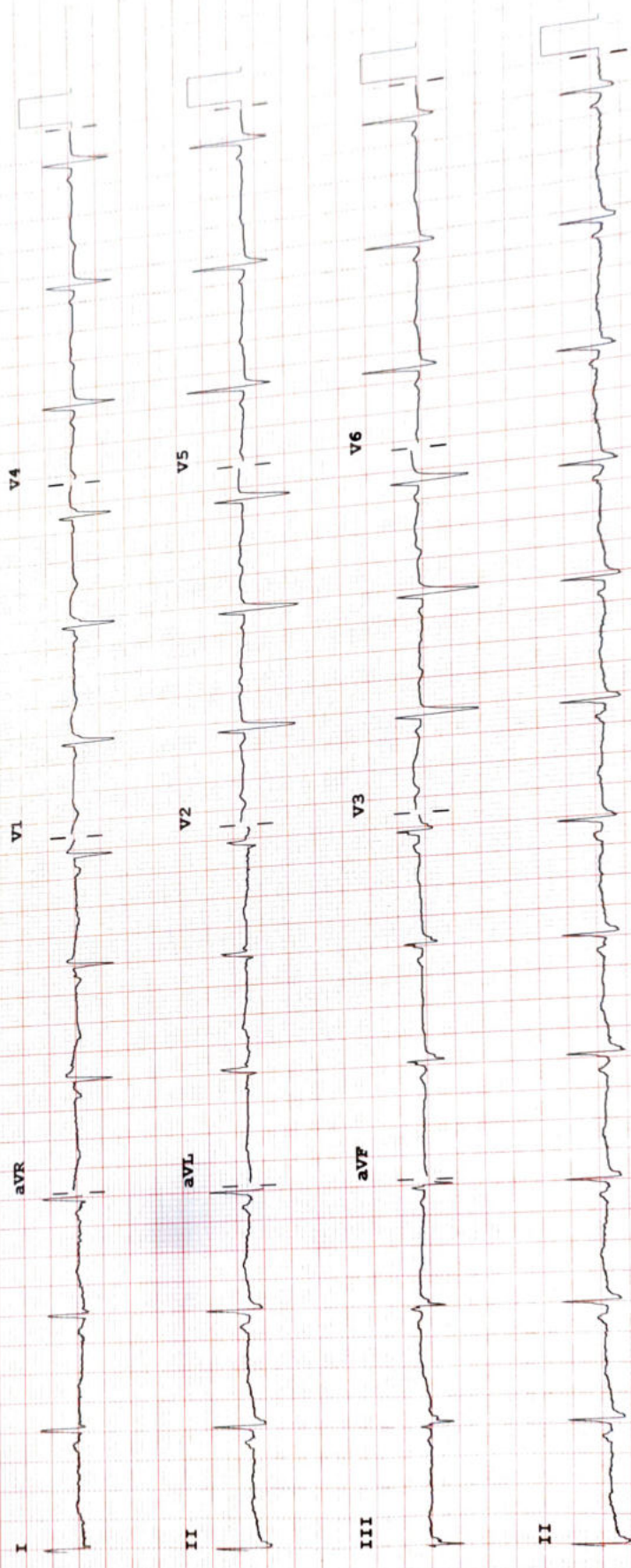
PR 123
QRSD 111
QT 401
QTc 445

--AXIS--
P 52
QRS 5
T 36

12 Lead; Standard Placement

- NORMAL 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

RECORDER # M2483A