

Medi-Wheel

R10 → Nagpur

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



Name: Mr Manish Ambatkar Date: 12/11/22  
Age: 47y Sex: (M/F) Weight: 88.9 kg Height: 175 inc BMI: (29)  
BP: 110/70 mmHg Pulse: 64/ bpm RBS: \_\_\_\_\_ mg/dl  
SpO2: 98%

- 47/M
- mc Hb<sub>s</sub> Ag +ve (NO records)
  - Ex - Smoker 20y/d
  - Alcohol - nil.
  - LDL - 178 , <sup>4</sup>
  - Fatty liver.

b/e  
JVP  
Chest  
Lm  
P/A

Inv → noted

- Adm
- Diet control
  - Exercise
  - weight reduction
  - STOP SMOKING
  - T. Roseday 20 x - - - 1  
x 3mths AD
  - Rpr. FLP after 3mths
  - Rpr. Hb<sub>s</sub> Ag
  - Review & report

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

# InBody

[InBody270]

Kingsway Hospital

Dr.  
BD:  
Sr. t  
Reg

ID	Height	Age	Gender	Test Date / Time
55986	175cm	47	Male	12. 11. 2022 11:57

## Body Composition Analysis

Total amount of water in my body	<b>Total Body Water</b> (L)	44.6 ( 37.9~46.3 )
What I need to build muscles	<b>Protein</b> (kg)	12.0 ( 10.2~12.4 )
What I need for strong bones	<b>Mineral</b> (kg)	4.12 ( 3.50~4.28 )
Where my excess energy is stored	<b>Body Fat Mass</b> (kg)	28.2 ( 8.1~16.2 )
Sum of the above	<b>Weight</b> (kg)	88.9 ( 57.3~77.5 )

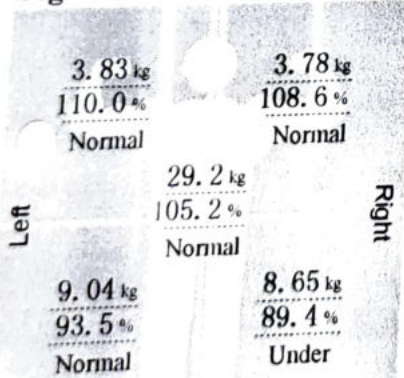
## Muscle-Fat Analysis

	Under	Normal	Over	
<b>Weight</b> (kg)	55 70 85 100 115 130 145 160 175 190 205 %	88.9		
<b>SMM</b> (kg) <small>Skeletal Muscle Mass</small>	70 80 90 100 110 120 130 140 150 160 170 %	34.1		
<b>Body Fat Mass</b> (kg)	40 60 80 100 160 220 280 340 400 460 520 %	28.2		

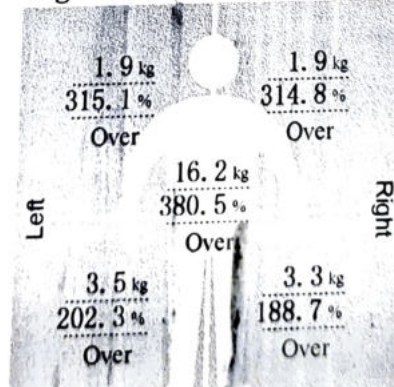
## Obesity Analysis

	Under	Normal	Over	
<b>BMI</b> (kg/m <sup>2</sup> ) <small>Body Mass Index</small>	10.0 15.0 18.5 22.0 25.0 30.0 35.0 40.0 45.0 50.0 55.0	29.0		
<b>PBF</b> (%) <small>Percent Body Fat</small>	0.0 5.0 10.0 15.0 20.0 25.0 30.0 35.0 40.0 45.0 50.0	31.8		

## Segmental Lean Analysis



## Segmental Fat Analysis



\* Segmental fat is estimated.

## Body Composition History

<b>Weight</b> (kg)	88.9				
<b>SMM</b> (kg) <small>Skeletal Muscle Mass</small>	34.1				
<b>PBF</b> (%) <small>Percent Body Fat</small>	31.8				
<input checked="" type="checkbox"/> Recent <input type="checkbox"/> Total	12. 11. 22 11:57				

## InBody Score

66/100 Points

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

## Weight Control

Target Weight	71.4 kg
Weight Control	-17.5 kg
Fat Control	-17.5 kg
Muscle Control	0.0 kg

## Obesity Evaluation

BMI  Normal  Under  Slightly Over  Over

PBF  Normal  Slightly Over  Over

## Waist-Hip Ratio

1.09 | 0.80 0.90

## Visceral Fat Level

Level 14 | Low 10 High

## Research Parameters

Fat Free Mass	60.7 kg
Basal Metabolic Rate	1680 kcal ( 1839~2165 )
Obesity Degree	132% ( 90~110 )
SMI	8.3 kg/m <sup>2</sup>
Recommended calorie intake	2332 kcal

## Calorie Expenditure of Exercise

Golf	156	Gateball	169
Walking	178	Yoga	178
Badminton	201	Table Tennis	201
Tennis	267	Bicycling	267
Boxing	267	Basketball	267
Mountain Climbing	290	Jumping Rope	311
Aerobics	311	Jogging	311
Soccer	311	Swimming	311
Japanese Fencing	445	Racketball	445
Squash	445	Taekwondo	445

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

## Impedance

	RA	LA	TR	RL	LL
Z <sub>(Ω)</sub> 20 kHz	290.7	285.3	22.7	287.4	266.0
100 kHz	255.0	252.2	19.6	266.4	231.5

Name: Mr. Mansih Ambekar, Date: 12/11/2022.  
Age: 47 yrs. Sex: M/F ✓ Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ inc BMI: \_\_\_\_\_  
BP: \_\_\_\_\_ mmHg Pulse: \_\_\_\_\_ bpm RBS: \_\_\_\_\_ mg/dl

Dental OPD.

C/O: Pt. has come for a routine dental check-up.


PMH: Not significant

PHH: H/O Restoration

O/E: Gen. Attrition present.  
Stains +, calculus +

Advice:  
• Oral prophylaxis  
• Night Guard.

Dr. Parveen

Rx  
Vancoz Postpart  
1 → 1 16 days  


UHID	KH55986	Order Date & time	12-11-2022
Patient Name	Mr Manish Ambatkar	Sample Collection Date	12-11-2022 10:40 AM
Age/Gender	47 Y/Male	Acknowledge Date	12-11-2022 11:11 AM
Patient Type	OP	Visit No	OP-113902
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-287505	Accession Number	0147592

### Haematology

Service Name	Result	Unit	Reference Range	Method
<b>Haemogram (CBC with ESR), Whole Blood</b>				
<b>Erythrocytes</b>				Photometric Measurement
* Haemoglobin	15.9	gm/dl	13-17	Photometric Measurement
* RBC count	5.33	millions/cumm	4.5-5.5	Calculated
* Packed Cell Volume (PCV/HCT)	47.3	%	40-50	Calculated
* MCV	89	fl	83-101	Calculated
* MCH	29.8	pg	27-32	Calculated
* MCHC	33.6	gm/dl	31.5-34.5	Calculated
* RDW	13.7	%	11.5-14.0	Calculated
<b>Leucocytes</b>				Flow cytometry
* TLC (Total Leukocyte Count)	5400	/cumm	4000-10000	
* Neutrophils	47.5 L	%	50-70	
* Lymphocytes	42.6 H	%	25-30	
* Eosinophils	8.0 H	%	1-5	
* Monocytes	1.8 L	%	5-10	
* Basophils	0.1 L	%	1-2	
* Absolute Neutrophil Count	2565.00	/cumm	2000-7000	Calculated
* Absolute Lymphocyte Count	2300.40	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	432.00	/Cumm	20-500	Calculated
* Absolute Monocyte Count	97.20 L	/cumm	200-1000	Calculated
* Absolute Basophil Count	5.40 L	/cumm	20-100	Calculated
<b>Platelets</b>				Impedance
* Platelet Count	199	10 <sup>3</sup> /cumm	150-450	Calculated
* MPV	7.9	fl	6.0-9.5	
* PCT (Platelet Hematocrit)	0.16 L	%	0.2-0.5	
* PDW (Platelet Distribution Width)	12.80	%	9-17	
<b>Peripheral Smear Examination</b>				
<b>RBC Morphology</b>				
* Normochromic Normocytic	+			
* WBCs	As Above			
* Platelets	Adequate			
* ESR (Westergren)	04	mm/hr	<15	Westergren
* Blood Grouping & RH Factor, Whole Blood & Serum	"B" Rh POSITIVE			Column agglutination test
* HbA1c (Glycosylated Haemoglobin), Blood	5.2	%	Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic >=6.5 %	HPLC

### Clinical Biochemistry

Service Name	Result	Unit	Reference Range	Method
Fasting Blood Sugar, Plasma	89.0	mg/dL	<100	GOD/POD, Colorimetric
* Post Prandial Blood Sugar, Plasma	83.0	mg%	<140	GOD/POD, Colorimetric
<b>Lipid Profile, Serum</b>				Enzymatic Method
* Cholesterol	223.00 H	mg/dL	<200	

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Patient Type	OP	Visit No	OP-113902
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-287505	Accession Number	0147592

Service Name	Result	Unit	Reference Range	Method
Triglyceride	133.0	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/GPO/POD)
* HDL Cholesterol Direct	33.0 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 (microslide)
* LDL Cholesterol (Direct)	178.5 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	27.00	mg/dL	<30	Calculated
* Cholesterol/HDL Ratio	7.00 H		3-5	Calculated
* Non HDL	190.00	mg/dL		Calculated
<b>Kidney Function Test (KFT), Serum</b>				
* Blood Urea	32.00	mg/dL	19-43	Urease with indicator dye
* Creatinine	1.03	mg/dL	0.66-1.25	Enzymatic (creatinine amidohydrolase)
* eGFR	86.10	mL/min/1.73m <sup>2</sup>		Calculated
* Sodium	137	mmol/L	136-145	Direct ion selective electrode
* Potassium	4.99	mmol/L	3.5-5.1	Direct ion selective electrode
BUN (Blood Urea Nitrogen), Serum	14.9	mg/dL	9-20	Urease with indicator dye
<b>Liver Function test, Serum</b>				
* Total Bilirubin	0.70	mg/dL	0.2-1.3	Azobilirubin/Dyphylline
* Bilirubin Direct	0.33 H	mg/dL	0.1-0.3	Calculated
* Bilirubin Indirect	0.37	mg/dL	0.1-1.1	Dual wavelength Spectrophotometric
* SGOT (AST)	24	U/L	15-40	Kinetic with pyridoxal 5 phosphate
* SGPT (ALT)	29	U/L	10-40	Kinetic with pyridoxal 5 phosphate
* Alkaline Phosphatase	49.00	U/L	38-126	Pnpp/AMP buffer
* Total Protein	6.94	gm/dl	6.3-8.2	Biuret(Alkaline cupric Sulfate)
* Albumin	3.85	gm/dl	3.5-5.0	Bromocresol green dye binding
* Globulin	3.08	gm/dl	2-4	Calculated
* Albumin/Globulin Ratio	1.25			Calculated
* Gamma GT (GGT), Serum	24.0	U/L	15-73	Kinetic Method

<b>UHID</b>	KH55986	<b>Order Date &amp; time</b>	12-11-2022
<b>Patient Name</b>	Mr Manish Ambatkar	<b>Sample Collection Date</b>	12-11-2022 10:40 AM
<b>Age/Gender</b>	47 Y/Male	<b>Acknowledge Date</b>	12-11-2022 11:11 AM
<b>Patient Type</b>	OP	<b>Visit No</b>	OP-113902
<b>Ordering Doctor</b>		<b>Refer By</b>	Dr Vimmi Goel
<b>Order Id</b>	ODRID-287505	<b>Accession Number</b>	0147592

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 clinical reactions. 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	6.66	mg/dL	3.5-7.2	Uricase/Peroxidase (Colorimetric)
<b>Thyroid Function Test (T3,FT4,TSH), Serum</b>				
* T3	1.30	ng/mL	0.55-1.7	Enhanced chemiluminescence
* Free T4	0.87	ng/dL	0.8-1.7	Enhanced chemiluminescence
* Thyroid Stimulating Hormone (TSH)	1.03	uIU/mL	0.5-4.8	Enhanced chemiluminescence
* Prostate Specific Antigen (PSA) Total, Serum	0.38	ng/mL	<4	Enhanced chemiluminescence

### Clinical Pathology

Service Name	Result	Unit	Reference Range	Method
<b>Urine Routine and Microscopy, Urine</b>				
<b>Physical Examination</b>				
* Volume	30 ml			
* Appearance	Clear			
* Colour	Pale Yellow			
* PH	5.0	NA	4.6-8.0	
* Specific Gravity	1.005 L	NA	1.016-1.022	Iodometric method
<b>Chemical Examination</b>				
* Protein	Negative	mg/dL		
* Glucose	Negative			
* Ketone	Negative			
* Bilirubin	Negative			
* Urobilinogen	Normal			
* Nitrate	Negative			
<b>Microscopic Examination</b>				
* Pus Cells	0-1	/hpf		
* Epithelial Cells	0-1	/hpf		
* Red Blood Cells	Absent	/hpf		
* Crystal	Absent			
* Cast	Absent	/hpf		
* Bacteria	Absent			
* Other	.			
Urine Sugar Fasting, Urine	Negative			GOD/POD
Urine Post Prandial Sugar, Urine	Negative			GOD/POD

Disclaimer: Only Starred Parameters are under the Scope of NABL

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Dr Gauri Hardas  
Consultant Pathologist  
2011/06/1806



Dr Anuradha Deshmukh  
Senior Consultant Microbiologist  
2003/07/2620



Dr Vaidehee Naik  
Consultant Pathologist  
2015/05/2163

UHID	KH55986	Patient Name	Mr Manish Ambatkar
Age	47 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	12-11-2022 12:00 AM	Acknowledge Date	12-11-2022 12:18 PM
Refer By	Dr Vimmi Goel	Treating Doctor Speciality	Non Invasive Cardiology
Accession Number	OPRDAC-22318	DOB	04/07/1976
Patient Type	OP	Order Id	ODRID-287505

### X-Ray Chest PA

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  
Consultant Radiologist  
MBBS,MD  
76125





# KINGSWAY HOSPITALS

PERSONALISING HEALTHCARE

A Unit of SPANV Medisearch Lifesciences Pvt. Ltd.

CIN U74999MH2018PTC0303510

UHID	KH55986	Patient Name	Mr Manish Ambekar
Age	47 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	12-11-2022 12:00 AM	Acknowledge Date	12-11-2022 01:10 PM
Refer By	Dr Vimmi Goyal	Treating Doctor Speciality	Non Invasive Cardiology
Accession Number	OPRDAC-22347	DOB	04/07/1976
Patient Type	OP	Order Id	ODRID-287505

## USG Whole Abdomen

LIVER is normal in size but shows increase in 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 shape, size and echotexture. No focal lesion seen.

**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. Wt- 17.7 gms.

There is no free fluid or abdominal lymphadenopathy seen.

### IMPRESSION:

Grade II fatty infiltration of liver.

No other significant abnormality seen.

Suggest clinical correlation / further evaluation.



Dr Naveen Pugalisa  
Consultant Radiologist  
MBBS,MD  
76125

MR. MANISH AMBOKAR

KH55986

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

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: Mr. Manish, Ambatkar  
Patient ID: 55986  
Height:  
Weight:  
Study Date: 12.11.2022  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

DOB: 12.07.1975  
Age: 47yrs  
Gender: Male  
Race: Indian  
Referring Physician: Medi Wheel 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
REST	SUPINE	00:04	0.00	0.00	76	120/80	
	STANDING	00:01	0.00	0.00	76		
	WARM-UP	00:04	0.00	0.00	76		
EXERCISE	STAGE 1	03:00	1.70	10.00	123	130/80	
	STAGE 2	03:00	2.50	12.00	148	180/90	
	STAGE 3	01:16	3.40	14.00	160		
RECOVERY		01:00	0.00	0.00	136	160/80	
		02:00	0.00	0.00	107	140/80	
		00:20	0.00	0.00	106		

The patient exercised according to the BRUCE for 7:15 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 160 bpm. This value represents 92 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 180/90 mmHg. The exercise test was stopped due to Target heart rate achieved.

### Interpretation:

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

Response to Exercise: normal resting BP - exaggerated response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: none.

Overall impression: Normal stress test.

### Conclusions:

TMT is negative for inducible ischemia.

Hypertensive response.

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

KH5986  
47 Years

MR. MANISH AMBARTKAR  
Male

12-Nov-22 11:34:04 AM  
KIMS-KINGSWAY HOSPITALS  
PHC DEPT.

Rate 74 . Sinus rhythm.  
PR 130 . Abnormal R-wave progression, early transition.  
QRS 106 . Minimal ST elevation, anterior leads.  
QT 372 . Baseline wander in lead(s) V1, V2  
QTc 413

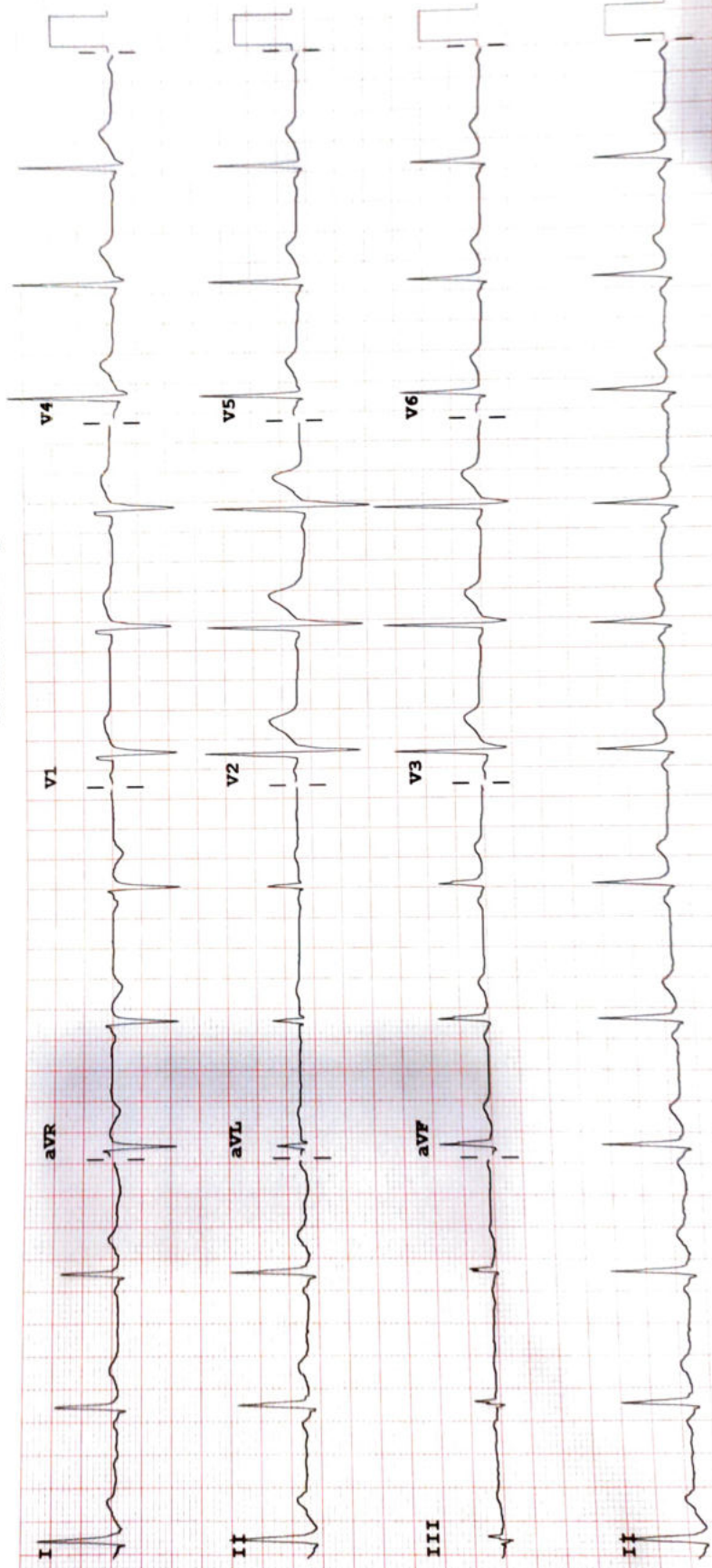
--AXIS--

P 52  
QRS 42  
T 41

1.2 Lead; Standard Placement

- OTHERWISE 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