

Medi-Wheel.

Rto Nagpur.

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



Name: Mr. Paresh Sawade Date: 08/11/22  
Age: 34 Sex: M/F Weight: 69.9 kg Height: 164 inc BMI: 26  
BP: 120/80 mmHg Pulse: 72 bpm RBS: \_\_\_\_\_ mg/dl  
Spo2: 98%

34/M  
Non HT  
Non DM  
No addictions  
Alcohol - occasionally  
Father - PTCA at age of 62 yrs.

O/E  
JVP°  
Chr  
ly  
P/A | N

- Adv.
- Diet Control
  - Exercise
  - Rpr. FLP after 3mm

Inv.  
T. Chol - 236  
LDL - 146  
Ren. Wred

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

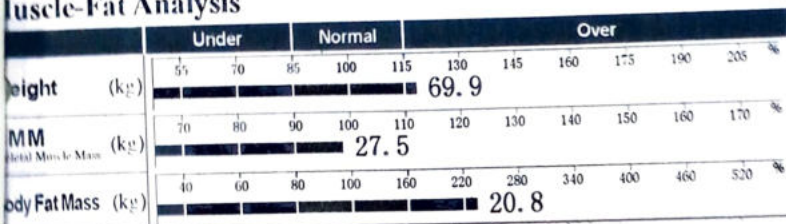
03536

Height	Age	Gender	Test Date / Time
164cm	34	Male	08.11.2022 11:17

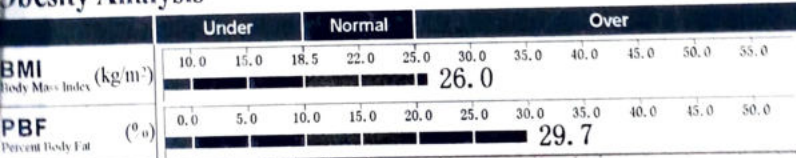
## Body Composition Analysis

Amount of water in my body	<b>Total Body Water</b> (L)	36.1 (33.3~40.7)
What I need to build muscles	<b>Protein</b> (kg)	9.8 (8.9~10.9)
What I need for strong bones	<b>Mineral</b> (kg)	3.19 (3.08~3.76)
Where my excess energy is stored	<b>Body Fat Mass</b> (kg)	20.8 (7.1~14.2)
Sum of the above	<b>Weight</b> (kg)	69.9 (50.3~68.1)

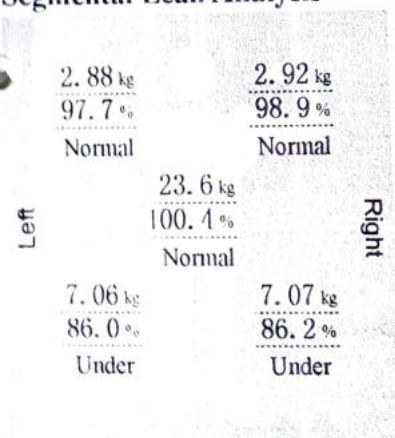
## Muscle-Fat Analysis



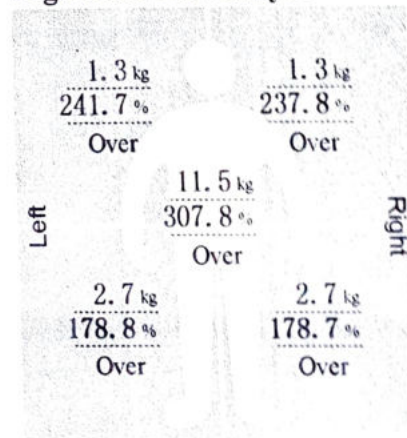
## Obesity Analysis



## Segmental Lean Analysis



## Segmental Fat Analysis



\* Segmental fat is estimated.

## InBody Score

67 / 100 Points

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

## Weight Control

Target Weight	59.1 kg
Weight Control	-10.8 kg
Fat Control	-11.9 kg
Muscle Control	+1.1 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



## Visceral Fat Level



## Research Parameters

Fat Free Mass	49.1 kg
Basal Metabolic Rate	1432 kcal (1526~1382)
Obesity Degree	118% (90~110)
SMI	7.4 kg/m <sup>2</sup>
Recommended calorie intake	2055 kcal

## Calorie Expenditure of Exercise

Golf	123	Gateball	133
Walking	140	Yoga	140
Badminton	158	Table Tennis	160
Tennis	210	Bicycling	210
Boxing	210	Basketball	210
Mountain Climbing	228	Jumping Rope	245
Aerobics	245	Jogging	245
Soccer	245	Swimming	245
Japanese Fencing	350	Racketball	350
Squash	350	Taekwondo	350

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

## Impedance

	RA	LA	IR	RI	LI
Z <sub>0.2</sub> (20 Hz)	308.8	312.8	25.6	291.9	296.8
Z <sub>100</sub> (100 Hz)	273.3	277.8	21.7	261.2	261.0

## Body Composition History

Weight (kg)	SMM (kg)	PBF (%)
69.9	27.5	29.7
Recent <input checked="" type="checkbox"/> Total <input type="checkbox"/>	08.11.2022 11:17	

UHID	KH123535	Order Date & time	08-11-2022
Patient Name	Mr Paresh Gawande	Sample Collection Date	08-11-2022 10:04 AM
Age Gender	34 Y/Male	Acknowledge Date	08-11-2022 10:44 AM
Patient Type	OP	Visit No	OP-112290
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-280959	Accession Number	0146382

## Haematology

Service Name	Result	Unit	Reference Range	Method
<b>Haemogram (CBC with ESR), Whole Blood</b>				
<b>Erythrocytes</b>				
* Haemoglobin	14.1 ✓	gm/dl	13-17	Photometric Measurement
* RBC count	5.28	millions/cumm	4.5-5.5	Photometric Measurement
* Packed Cell Volume (PCV/HCT)	43.2	%	40-50	Calculated
* MCV	82 L	fl	83-101	Calculated
* MCH	26.7 L	pg	27-32	Calculated
* MCHC	32.7	gm/dl	31.5-34.5	Calculated
* RDW	14.3 H	%	11.5-14.0	Calculated
<b>Leucocytes</b>				
* TLC (Total Leukocyte Count)	6700 ✓	/cumm	4000-10000	Flow cytometry
* Neutrophils	47.8 L	%	50-70	
* Lymphocytes	33.4 H	%	25-30	
* Eosinophils	16.0 H	%	1-5	
* Monocytes	2.7 L	%	5-10	
* Basophils	0.1 L	%	1-2	
* Absolute Neutrophil Count	3202.60	/cumm	2000-7000	Calculated
* Absolute Lymphocyte Count	2237.80	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	1072.00 H	/Cumm	20-500	Calculated
* Absolute Monocyte Count	180.90 L	/cumm	200-1000	Calculated
* Absolute Basophil Count	6.70 L	/cumm	20-100	Calculated
<b>Platelets</b>				
* Platelet Count	262 ✓	10 <sup>3</sup> /cumm	150-450	Impedance
* MPV	7.3	fl	6.0-9.5	Calculated
* PCT (Platelet Hematocrit)	0.191 L	%	0.2-0.5	
* PDW (Platelet Distribution Width)	10.8	%	9-17	
<b>Peripheral Smear Examination</b>				
<b>RBC Morphology</b>				
* Hypochromia	+ (Few)			
* Microcytosis	+ (Few)			
* WBCs	As Above			
* Platelets	Adequate			
* ESR (Westergren)	03	mm/hr	<15	Westergren
* Blood Grouping & RH Factor, Whole Blood & Serum	"O" Rh POSITIVE			Column agglutination test
* HbA1c (Glycosylated Haemoglobin), Blood	5.4 ✓	%	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	98.0	mg/dL	<100	GOD-POD, Colorimetric
* Post Prandial Blood Sugar, Plasma	95.0	mg%	<140	GOD-POD, Colorimetric
<b>Lipid Profile, Serum</b>				

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

Phone: + 91 7126789100 | Email: info@kingswayhospitals.com | web: www.kingswayhospitals.com



UHID	KH123535	Order Date & time	08-11-2022
Patient Name	Mr Paresh Gawande	Sample Collection Date	08-11-2022 10:04 AM
Age/Gender	34 Y/Male	Acknowledge Date	08-11-2022 10:44 AM
Patient Type	OP	Visit No	OP-112290
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-280959	Accession Number	0146382

Service Name	Result	Unit	Reference Range	Method
Cholesterol	<b>236.00 H</b>	mg/dL	<200 Normal Less than 150 mg/dl Borderline High 150 - 199 mg/dl	Enzymatic Method
Triglyceride	<b>153.0 H</b>	mg/dL	High 200 - 499 mg/dl Very High More than 499 mg/dl	Enzymatic(Lipase/GK/GPO/POD)
HDL Cholesterol Direct	60.0	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 Optimal <100 mg/dl Near optimal 100 - 129 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol (Direct)	<b>146.1 H</b>	mg/dL	Borderline high 130 - 159 mg/dl High 60 - 189 mg/dl Very High >190 mg/dl	Enzymatic
VLDL	<b>31.00 H</b>	mg/dL	<30	Calculated
Cholesterol/HDL Ratio	4.00		3-5	Calculated
Non HDL	176.00	mg/dL		Calculated
<b>Kidney Function Test (KFT), Serum</b>				
Blood Urea	<b>15.00 L</b>	mg/dL	19-43	Urease with indicator dye Enzymatic (creatinine amidohydrolase)
Creatinine	0.86	mg/dL	0.66-1.25	Calculated
eGFR	113.14	mL/min/1.73m <sup>2</sup>		Direct ion selective electrode
Sodium	138	mmol/L	136-145	Direct ion selective electrode
Potassium	4.45	mmol/L	3.5-5.1	Urease with indicator dye
BUN (Blood Urea Nitrogen), Serum	9.0	mg/dL	9-20	
<b>Liver Function test, Serum</b>				
Total Bilirubin	0.61	mg/dL	0.2-1.3	Azobilirubin/Dyphylline Calculated
Bilirubin Direct	0.26	mg/dL	0.1-0.3	Dual wavelength Spectrophotometric
Bilirubin Indirect	0.35	mg/dL	0.1-1.1	Kinetic with pyridoxal 5 phosphate
SGOT (AST)	28	U/L	15-40	Kinetic with pyridoxal 5 phosphate
SGPT (ALT)	27	U/L	10-40	phosphate Pnpp/AMP buffer
Alkaline Phosphatase	72.00	U/L	38-126	Biuret(Alkaline cupric Sulfate)
Total Protein	6.74	gm/dl	6.3-8.2	Bromocresol green dye binding
Albumin	3.86	gm/dl	3.5-5.0	Calculated
Globulin	2.88	gm/dl	2-4	Calculated
Albumin/Globulin Ratio	1.34	U/L	15-73	Kinetic Method
* Gamma GT (GGT), Serum	19.0	U/L		



LHID  
 Patient Name: **MH121535**  
 Age/Gender: **34 Y/Male**  
 Patient Type: **OP**  
 Ordering Doctor: **ODRID:280959**  
 Order Id: **ODRID:280959**

Order Date & time: **08-11-2022**  
 Sample Collection Date: **08-11-2022 10:04 AM**  
 Acknowledge Date: **08-11-2022 10:44 AM**  
 Visit No: **OP-112290**  
 Refer By: **Dr Vinnim Goel**  
 Accession Number: **0146382**

## Haematology

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<b>Erythrocytes</b>				
• Haemoglobin	14.1 ✓	g/dl	13-17	Photometric Measurement
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<b>Leucocytes</b>				
• TLC (Total Leukocyte Count)	6700 ✓	/cumm	4000-10000	Flow cytometry
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• Lymphocytes	33.4 H	%	25-30	
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<b>Platelets</b>				
• Platelet Count	262 ✓	10 <sup>3</sup> /cumm	150-450	Impedance Calculated
• MPV	7.3	fL	6.0-9.5	
• PCT (Platelet Hematocrit)	0.191 L	%	0.2-0.5	
• PDW (Platelet Distribution Width)	10.8	%	9-17	
<b>Peripheral Smear Examination</b>				
<b>RBC Morphology</b>				
• Hb, Anemia	+ (Few)			
• MCV, Macrocytosis	+ (Few)			
• MPV, As Above	As Above			
• Platelet	Adequate			
<b>ESR - Westergren</b>	03	mm/hr	<15	Westergren
<b>Blood Clotting &amp; RH Factor, Whole blood &amp; Serum</b>	"O" Rh POSITIVE			Column agglutination test
<b>HbA1c (Glycosylated Haemoglobin), Blood</b>	5.4 ✓	%	Non-Diabetic: <=5.6 % Pre-Diabetic: 5.7-6.4 % Diabetic: >=6.5 %	HPLC

## Clinical Biochemistry

Test Name	Result	Unit	Reference Range	Method
<b>fasting Blood Sugar, Plasma</b>	98.0	mg/dL	<100	GOD/POD, Colorimetric
<b>fast Prandial Blood Sugar, Plasma</b>	95.0	mg%	<140	GOD/POD, Colorimetric







## UHID KH123535

Patient Name Mr Paresh Gawande

Age Gender 34 Y / Male

Patient Type OP

Ordering Doctor

Order Id ODRID-280959

08-11-2022

08-11-2022 10:04 AM

Sample Collection Date

08-11-2022 10:44 AM

Acknowledge Date

OP-112290

Dr Vimmi Goel

0146382

Order Date & time

Sample Collection Date

Acknowledge Date

Visit No

Refer By

Accession Number

## Service Name

Method

Reference Range

Unit

Result

## Interpretation:

\*A high fat meal may cause decreased bilirubin levels by interfering with the clinical reactions.

GGT 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 pancreas, 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

6.58 mg/dL 3.5-7.2

Uricase/Peroxidase  
(Colorimetric)

## Thyroid Function Test (T3, FT4, TSH), Serum

1.17

0.86

3.70

ng/mL

ng/dL

uIU/mL

Enhanced chemiluminescence  
Enhanced chemiluminescence  
Enhanced chemiluminescence

## Service Name

Method

Reference Range

Unit

Result

## Urine Routine and Microscopy, Urine

### Physical Examination

Volume 30 ml

Appearance Clear

Colour Pale Yellow

PH 6.5

Specific Gravity 1.005 L

### Chemical Examination

Protein Negative

Glucose Negative

Ketone Negative

Bilirubin Normal

Urobilinogen Negative

Nitrate Negative

### Microscopic Examination

Pus Cells 0-1

Epithelial Cells 0-1

Red Blood Cells Absent

Crystal Absent

Cast Absent

Bacteria Absent

Other Negative

### Urine Sugar Fasting, Urine

Urine Post Prandial Sugar, Urine Negative

## Clinical Pathology

Disclaimer: Only Starred Parameters are under the Scope of NABL



UHID	KH123535	Patient Name	Mr Paresh Gawande
Age	34 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	08-11-2022 12:00 AM	Acknowledge Date	08-11-2022 11:36 AM
Refer By	Dr Vimmi Goel	Treating Doctor Speciality	Non Invasive Cardiology
Accession Number	OPRDAC-21752	DOB	
Patient Type	OP	Order Id	ODRID-280959

### 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. Asawari S Lautre  
Consultant Radiologist  
MBBS,MD (Radio-Diag)

44, Kingsway, Near Kasturchand Park, Nagpur, Maharashtra, India - 440 001.  
Phone: + 91 7126789100 | Email: info@kingswayhospitals.com

www.kingswayhospitals.com

Toll-free Number 1800 266 8346 | Emergency No. 0712-6789200 | Ambulance No. 60096 60098

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UHID	KH123535	Patient Name	Mr Paresh Gawande
Age	34 Y	Gender	Male
Payer Name	Self	Payer Type	cash
Order Date & time	08-11-2022 12:00 AM	Acknowledge Date	08-11-2022 12:23 PM
Refer By	Dr Vimmi Goel	Treating Doctor Speciality	Non Invasive Cardiology
Accession Number	OPRDAC-21771	DOB	
Patient Type	OP	Order Id	ODRID-280959

### USG Whole Abdomen

LIVER is normal in size (11.5 cm), shape and shows mildly 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.

Visualized head and body of PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size (10 cm), shape and echotexture. No focal lesion seen.

Right kidney measures - 9.5 x 4.0 cm. Left kidney measures - 9.6 x 4.8 cm

Both KIDNEYS are normal in size, shape and echotexture.

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

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

Prostate is normal in size (volume = 18 cc) and echotexture.

There is no free fluid or abdominal lymphadenopathy seen.

**IMPRESSION: USG reveals,  
Grade I fatty liver.**



Dr Asawari S. Laure  
Consultant Radiologist  
MBBS, MD (Radio-Diag)



**2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT**

Patient Name : Mr. Paresh Gawande  
Age : 34 years / Male  
UHID : KH123535  
Date : 08/11/2022  
Done by : Dr. Vimmi Goel  
ECG : NSR, WNL

**Impression:**

**Normal 2D Echocardiography Study**

Normal chambers dimensions  
No RWMA of LV at rest  
Good LV systolic function, LVEF 65%  
Normal LV diastolic function  
E/A is 2.0  
Valves are normal  
No pulmonary hypertension  
IVC is normal in size and collapsing well with respiration  
No clots or pericardial effusion

**Comments:**

Sector echocardiography was performed in various conventional views (PLAX, SSAX, AP4 CH and 5 CH views). LV size normal. There is no RWMA of LV seen at rest. Good LV systolic function. LVEF 65%. Normal LV diastolic function. E Velocity is 81 cm/s, A Velocity is 39 cm/s. E/A is 2.0. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen.

**M Mode echocardiography and dimension:**

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	33
Aortic root	20-37	7-28	22
LVIDd	35-55	8-47	42
LVIDs	23-39	6-28	24
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	65%
Fractional Shortening			35%

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

P.T.O



SPANV Medisearch Lifesciences Pvt. Ltd.  
44, Kingsway, Near Kasturchand Park, Nagpur, Maharashtra, India - 440 001  
Phone: +91 712 2523996 | Email: info@kingswayhospitals.com  
www.kingswayhospitals.com CIN U74999MH2018PTC303510



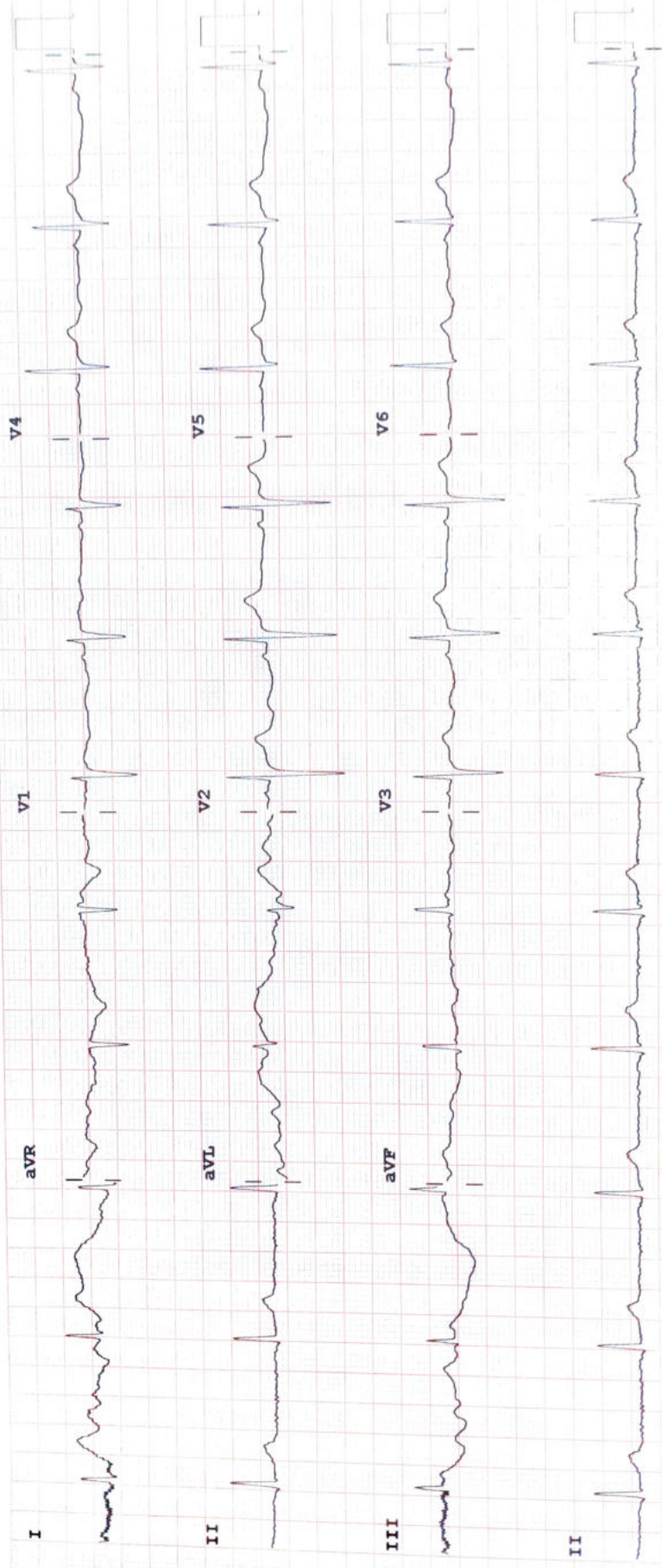
QRS 91  
QT 379  
QTc 391

--AXIS--

P 22  
QRS 60  
T 9  
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?