

# Medi Wheel

010-NAGPUR

Dr. Vimmi Goel

Head - Non Invasive Cardiology

Incharge Preventive Health Care

MBBS, MD (Internal Medicine)

Reg. No: MMC. 2014/01/0113

Date : 08-07-22

Name : Mrs. Renujai Dudhe

Age : 42y Sex : M/F Weight : 53.4 kg Height : 147.2 in BMI : 24.6

BP : 110/70 mmHg Pulse : 68 bpm RBS : \_\_\_\_\_ mg/dl

SpO<sub>2</sub> - 99%

Hysterectomy done 3y<sup>1</sup>/<sub>2</sub>

42/F

No known comorbidities

FH - Mother IHD at 62y<sup>1</sup>/<sub>2</sub>

No compl.

Iw → wored

chr  
w  
PIA / ~

Adv.

• Diet + walking

• TMT - next health check up

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

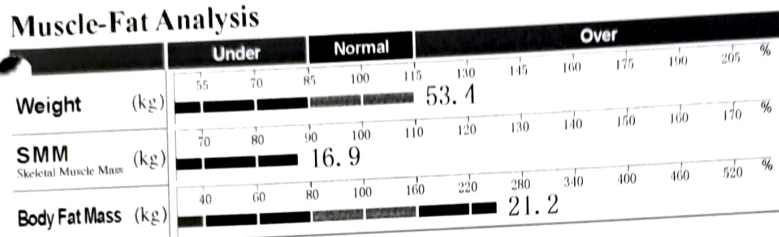


ID	Height	Age	Gender	Test Date / Time
106938	147.2cm	42	Female	08.07.2022 13:37

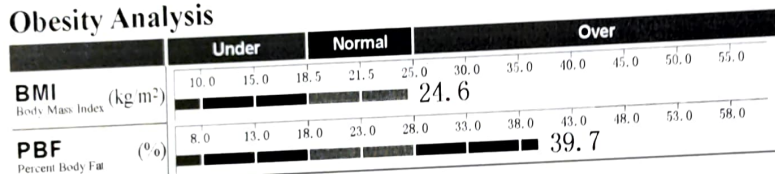
## Body Composition Analysis

Total amount of water in my body	<b>Total Body Water</b> (L)	23.6 (23.8~29.0)
What I need to build muscles	<b>Protein</b> (kg)	6.2 (6.4~7.8)
What I need for strong bones	<b>Mineral</b> (kg)	2.39 (2.20~2.68)
Where my excess energy is stored	<b>Body Fat Mass</b> (kg)	21.2 (9.3~14.9)
Sum of the above	<b>Weight</b> (kg)	53.4 (39.6~53.6)

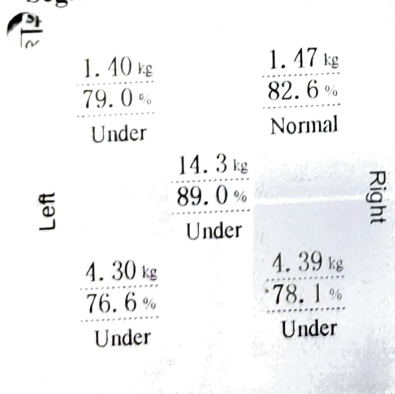
## Muscle-Fat Analysis



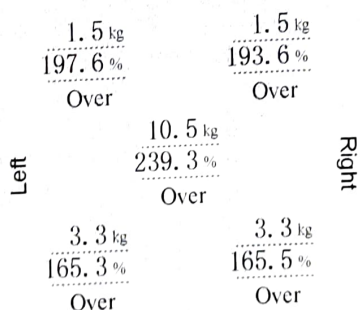
## Obesity Analysis



## Segmental Lean Analysis



## Segmental Fat Analysis



\* Segmental fat is estimated.

## InBody Score

66/100 Points

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

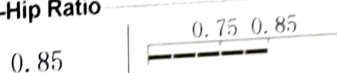
## Weight Control

Target Weight	46.6 kg
Weight Control	-6.8 kg
Fat Control	-10.5 kg
Muscle Control	+3.7 kg

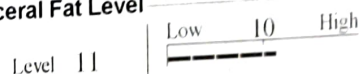
## Obesity Evaluation

BMI	<input checked="" type="checkbox"/> Normal	<input type="checkbox"/> Under	<input 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	32.2 kg
Basal Metabolic Rate	1066 kcal (1169~1347)
Obesity Degree	115% (90~110)
SMI	5.3 kg/m <sup>2</sup>
Recommended calorie intake	1320 kcal

## Calorie Expenditure of Exercise

Exercise	Calories
Golf	94
Walking	107
Badminton	121
Tennis	160
Boxing	160
Mountain Climbing	174
Aerobics	187
Soccer	187
Japanese Fencing	267
Squash	267
Gateball	101
Yoga	107
Table Tennis	121
Bicycling	160
Basketball	160
Jumping Rope	187
Jogging	187
Swimming	187
Racketball	267
Taekwondo	267

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

## Impedance

	RA	LA	TR	RL	LL
Z(Ω) 20kHz	422.3	442.2	25.0	297.9	308.7
100kHz	386.8	405.9	22.3	270.2	278.8

## Body Composition History

Category	Value	Date/Time
Weight (kg)	53.4	08.07.22 13:37
SMM (kg)	16.9	
PBF (%)	39.7	

Recent  Total

44 KINGSWAY, NEAR KASTURCHAND PARK, NAGPUR, NEAR  
KASTURCHAND PARK

Nagpur, Maharashtra

India.

Patient Name: **Mrs Renutal Madanrao Dudhe**

Doctor Name: **Dr Ashish Kamble**

UHID <b>KH106938</b>	Age <b>42 Y</b>	Gender <b>Female</b>	Admission No. <b>OPRI-25901</b>
Speciality -	Certificate No. -		Created on <b>08-07-2022 04:05 PM</b>

## OPHTHALMOLOGY - OPTHALMOLOGY (REFRACTION)

### RIGHT EYE

Sph	Cyl	Axis	Visual Acuity
00	-0.75	80	6/6

### LEFT EYE

Sph	Cyl	Axis	Visual Acuity
00	-1.50	100	6/6

**Near: Addition**

**RIGHT**

-1.50D, N6

**LEFT**

+1.50D, N6

**Created By**

Ashish Kamble

**Print Date & Time**

08-07-2022 04:05 PM

UHID	KH1106938	Order Date & time	08-07-2022
Patient Name	Mrs Renutai Madanrao Dudhe	Sample Collection Date	08-07-2022 01:13 PM
Age/Gender	42 Y/Female	Acknowledge Date	08-07-2022 01:33 PM
Patient Type	OP	Visit No	OP-51508
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-105609	Accession Number	0118636

### Haematology

Service Name	Result	Unit	Reference Range	Method
<b>Haemogram (CBC with ESR), Whole Blood</b>				
<b>Erythrocytes</b>				
* Haemoglobin	12.3	gm/dl	12-15	Photometric Measurement
* RBC count	4.19	millions/cumm	3.8-4.8	Photometric Measurement
* Packed Cell Volume (PCV/HCT)	36.6	%	36-46	Calculated
* MCV	87	fl	83-101	Calculated
* MCH	29.3	pg	27-32	Calculated
* MCHC	33.5	gm/dl	31.5-34.5	Calculated
* RDW	14.0	%	11.5-14.0	Calculated
<b>Leucocytes</b>				
* TLC (Total Leukocyte Count)	4700	/cumm	4000-10000	Flow cytometry
* Neutrophils	<b>43.7 L</b>	%	50-70	
* Lymphocytes	<b>47.4 H</b>	%	25-30	
* Eosinophils	3.1	%	1-5	
* Monocytes	5.8	%	5-10	
* Basophils	<b>0.0 L</b>	%	1-2	
* Large Immature Cells	0.0	%		
* Absolute Neutrophil Count	2053.90	/cumm	2000-7000	Calculated
* Absolute Lymphocyte Count	2227.80	/cumm	1000-4800	Calculated
* Absolute Eosinophil Count	145.70	/Cumm	20-500	Calculated
* Absolute Monocyte Count	272.60	/cumm	200-1000	Calculated
* Absolute Basophil Count	<b>0.00 L</b>	/cumm	20-100	Calculated
<b>Platelets</b>				
* Platelet Count	338	10 <sup>3</sup> /cumm	150-450	Impedance
* MPV	7.9	fl	6.0-9.5	Calculated
* PCT (Platelet Hematocrit)	0.27	%	0.2-0.5	
* PDW (Platelet Distribution Width)	11.50	%	9-17	
<b>Peripheral Smear Examination</b>				
<b>RBC Morphology</b>				
* Normochromic Normocytic	Seen.			
* Anisocytosis	+ (Few)			
* WBCs	As Above			
* Platelets	Adequate			
* ESR (Westergren)	08	mm/hr	<20	Westergren
* Blood Grouping & RH Factor, <b>Whole Blood &amp; Serum</b>	"B" Rh POSITIVE			Gel Card Method

UHID	KH106938	Order Date & time	08-07-2022
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Patient Type	OP	Visit No	OP-51508
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Order Id	ODRID-105609	Accession Number	0118636

\* HbA1c (Glycosylated Haemoglobin), **Blood** 5.0 % 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	84.0	mg/dL	<100	GOD/POD, Colorimetric
* Post Prandial Blood Sugar, <b>Plasma</b>	83.0	mg%	<140	GOD/POD, Colorimetric
<b>Lipid Profile, Serum</b>				
Cholesterol	167.00	mg/dL	<200 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 Method
Triglyceride	60.0	mg/dL		Enzymatic(Lipase /GK/GPO/POD)
HDL Cholesterol Direct	<b>46.0 L</b>	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 (Calculated)	<b>112.9 H</b>	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	Enzyme method
VLDL	12.00	mg/dL	<30	Calculated
Cholesterol/HDL Ratio	4.00		3-5	Calculated
Non HDL	121.00	mg/dL		Calculated
<b>Creatinine, Serum</b>	0.60	mg/dL	0.52-1.04	Enzymatic (creatinine amidohydrolase)
BUN (Blood Urea Nitrogen), <b>Serum</b>	15.00	mg/dL	7-17	
<b>Bilirubin (Total, Direct, Indirect), Serum</b>				
Total Bilirubin	0.66	mg/dL	0.2-1.3	Azobilirubin /Dyphylline
Bilirubin Direct	0.19	mg/dL	0.1-0.3	
Bilirubin Indirect	0.47	mg/dL	0.1-1.1	
* SGOT (AST), <b>Serum</b>	22	U/L	13-35	Kinetic with pyridoxal 5 phosphate
* SGPT (ALT), <b>Serum</b>	<b>12 L</b>	U/L	13-45	Kinetic with pyridoxal 5 phosphate
<b>Total Protein (Albumin/Globulin), Serum</b>				
* Total Protein	7.35	gm/dl	6.3-8.2	Biuret(Alkaline cupric Sulfate)
* Albumin	4.09	gm/dl	3.5-5.0	
* Globulin	3.26	gm/dl	2-4	
* Albumin/Globulin Ratio	1.30			
<b>Gamma GT (GGT), Serum</b>	12.0	U/L	12-43	



UHID	KH106938	Order Date & time	08-07-2022
Patient Name	Mrs Renutai Madanrao Dudhe	Sample Collection Date	08-07-2022 01:13 PM
Age/Gender	42 Y/Female	Acknowledge Date	08-07-2022 01:33 PM
Patient Type	OP	Visit No	OP-51508
Ordering Doctor		Refer By	Dr Vimmi Goel
Order Id	ODRID-105609	Accession Number	0118636

**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.

Alkaline Phosphatase, Serum	36.00 L	U/L	38-126	
* Uric Acid, Serum	4.26	mg/dL	2.6-6.0	Uricase
<b>Thyroid Function Test (T3,FT4,TSH), Serum</b>				
* T3	1.09	ng/mL	0.55-1.7	Enhanced chemiluminescence
* Free T4	1.16	ng/dL	0.8-1.7	Enhanced chemiluminescence
* Thyroid Stimulating Hormone (TSH)	1.40	uIU/mL	0.5-4.8	Enhanced chemiluminescence

**Clinical Pathology**

Service Name	Result	Unit	Reference Range	Method
<b>Urine Routine and Microscopy, Urine</b>				
<b>Physical Examination</b>				
Volume	20 ml			
Appearance	Clear			
Colour	Yellow			
PH	8.0	NA	4.6-8.0	
Specific Gravity	1.015 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 Post Prandial Sugar, Urine	Absent			GOD/POD

( End of Report )

(\*\*\*\*\* Electronically Generated Report \*\*\*\*\*)

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Dr Vaidehee Naik  
Consultant Pathologist  
2015/05/2163



Dr Anuradha Deshmukh  
Senior Consultant Microbiologist  
2003/07/2620



UHID	KH106938	Order Date & time	08-07-2022
Patient Name	Mrs Renutai Madanrao Dudhe	Sample Collection Date	09-07-2022 10:56 AM
Age/Gender	42 Y/Female	Acknowledge Date	09-07-2022 11:15 AM
Patient Type	OP	Report Date	09-07-2022 12:51 PM
Visit No	OP-51508	Ordering Doctor	
Refer By	Dr Vimmi Goel	Order Id	ODRID-105609
Accession Number	0118792		

### Clinical Pathology

Service Name	Result	Unit	Method
Urine Sugar Fasting, Urine	Absent		GOD/POD

( End of Report )

(\*\*\*\*\* Electronically Generated Report \*\*\*\*\*)



Dr Anuradha Deshmukh  
Senior Consultant Microbiologist  
2003/07/2620





UHID	KH106938	Order Date & time	08-07-2022
Patient Name	Mrs Renutai Madanrao Dudhe	Sample Collection Date	09-07-2022 10:56 AM
Age/Gender	42 Y/Female	Acknowledge Date	09-07-2022 11:15 AM
Patient Type	OP	Report Date	09-07-2022 12:51 PM
Visit No	OP-51508	Ordering Doctor	
Refer By	Dr Vimmi Goel	Order Id	ODRID-105609
Accession Number	0118792		

### Clinical Pathology

Service Name	Result	Unit
Urine Sugar Fasting, Urine	Absent	

**Method**  
GOD/POD

( End of Report )

(\*\*\*\*\* Electronically Generated Report \*\*\*\*\*)



Dr Anuradha Deshmukh  
Senior Consultant Microbiologist  
2003/07/2620



UHID	KH106938	Patient Name	Mrs Renutai Madanrao Dudhe
Age	42 Y	Gender	Female
Payer Name	Self	Payer Type	cash
Order Date & time	08-07-2022 12:00 AM	Acknowledge Date	08-07-2022 02:19 PM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-9009
DOB		Patient Type	OP
Order Id	ODRID-105609		

**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  
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76125

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UHID	KH106938	Patient Name	Mrs Renutai Madanrao Dudhe
Age	42 Y	Gender	Female
Payer Name	Self	Payer Type	cash
Order Date & time	08-07-2022 12:00 AM	Acknowledge Date	08-07-2022 02:17 PM
Refer By	Dr Vimmi Goel	Accession Number	OPRDAC-9008
DOB		Patient Type	OP
Order Id	ODRID-105609		

### 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.

Both 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.

Uterus is not visualized - post operative status.

No adnexal mass lesion seen.


There is no free fluid or abdominal lymphadenopathy seen.

#### IMPRESSION:

Post hysterectomy status.

No other significant visceral abnormality seen.

Suggest clinical correlation / further evaluation.

  
Dr Naveen Pugalía  
Consultant Radiologist  
MBBS,MD  
76125

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## 2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Renutal Dudhe  
Age : 42 years / Female  
UHID : KH106938  
Date : 08/07/2022  
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 57%  
Normal LV diastolic function  
E/A is 1.4  
Valves are normal  
Trivial MR  
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 57%. Normal LV diastolic function. E Velocity is 96 cm/s, A Velocity is 70 cm/s. E/A is 1.4. Valves are normal. Trivial MR. 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	26
Aortic root	20-37	7-28	26
LVIDd	35-55	8-47	40
LVIDs	23-39	6-28	29
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	57%
Fractional Shortening			39%

P.T.O

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



**SPANV Medisearch Lifesciences Pvt. Ltd.**

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www.kingswayhospitals.com CIN U74999MH2018PTC303510



08-Jul-22 1:19:00 PM

Kingsway Hospital (Cardiology)

kh106938  
42 Years  
MRS. RENUJAI DUDHE  
Female

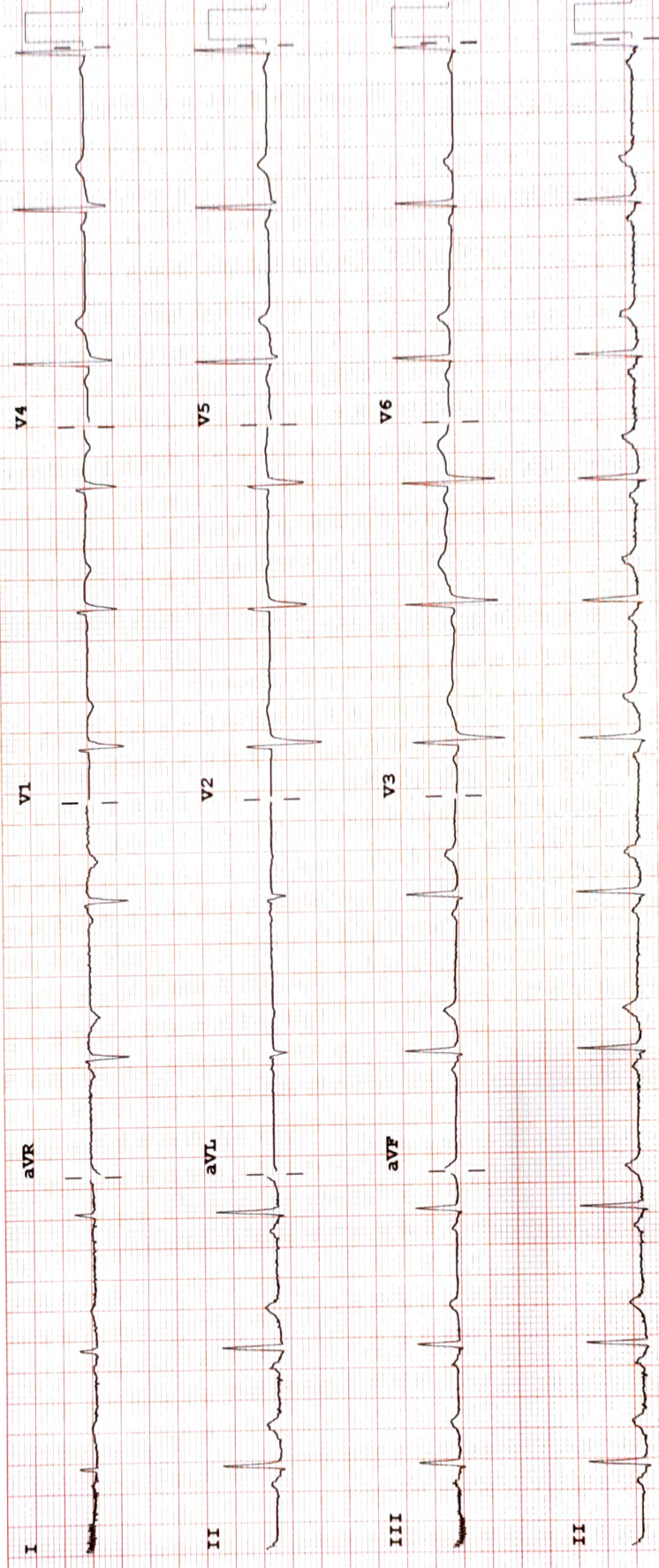
Rate 65 . Sinus arrhythmia.....V-rate 57- 77, variation>10%

PR 141  
QRS 92  
QT 395  
QTc 411

--AXIS--  
P 60  
QRS 72  
T 63  
12 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?