

Medi-wheel

R/O Nagpur

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



Name: Mrs. Achal Manwar Date: 14/01/23

Age: 39y Sex: M/F Weight: 59.1 kg Height: 150.5 inc BMI: 26.1

BP: 120/80 mmHg Pulse: 77 bpm RBS: \_\_\_\_\_ mg/dl

SPO2 = 99%

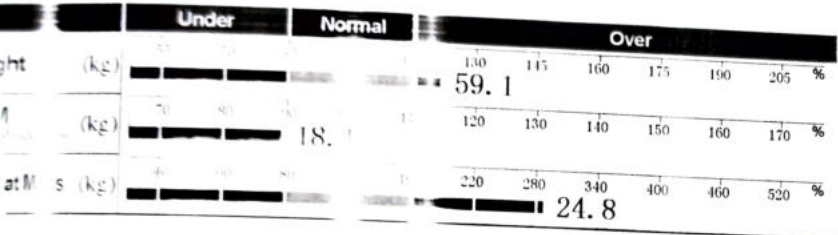
Lmp - 08/01/23

2313 77	Height 150.3 cm	A 27	Gender Female	Test Date / Time 14.01.2023 13:46
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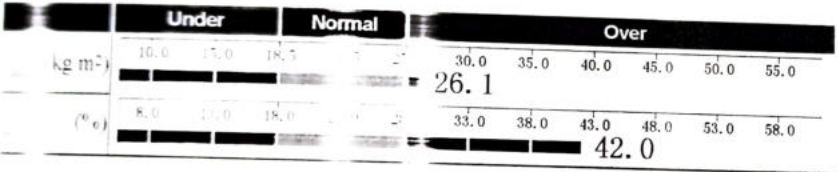
## Body Composition Analysis

Amount of water in my body	Total Body Water (L)	25.1	( 24.8 ~ 30.4 )
Amount to build muscles	Protein (kg)	6.7	( 6.7 ~ 8.1 )
Amount for strong bones	Minerals (kg)	2.52	( 2.30 ~ 2.81 )
Amount excess energy is stored	Body Fat Mass (kg)	24.8	( 9.7 ~ 15.6 )
Amount of the above	Weight (kg)	59.1	( 41.4 ~ 56.0 )

## Muscle Fat Analysis



## Body Fat Analysis



## Segmental Lean Analysis

Segment	Lean Mass (kg)	Percentage (%)	Category
Left	15.8	92.4	Normal
Right	12.6	276.0	Over
Left	4.80	80.2	Under
Right	3.7	178.0	Over

\* Segmental fat is estimated.

## Body Composition History

Weight (kg)	59.1
Body Fat Mass (kg)	18.1
Body Fat (%)	42.0
Total	14.01.23 13:46

## InBody Score

63/100 Points

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

## Weight Control

Target Weight	48.7 kg
Weight Control	-10.4 kg
Fat Control	-13.6 kg
Muscle Control	+3.2 kg

## Obesity Evaluation

BMI	<input type="checkbox"/> Normal	<input type="checkbox"/> Under	<input checked="" type="checkbox"/> Slightly Over
PBF	<input type="checkbox"/> Normal	<input type="checkbox"/> Slightly Over	<input checked="" type="checkbox"/> Over

## Waist-Hip Ratio

0.91 (0.75 ~ 0.85)

## Visceral Fat Level

Level 14 (Low 10)

## Research Parameters

Fat Free Mass	34.3 kg
Basal Metabolic Rate	1110 kcal ( 125 ~ 117 )
Obesity Degree	121 % ( 92 ~ 119 )
SMI	5.6 kg/m²
Recommended calorie intake	1428 kcal

## Calorie Expenditure of Exercise

Golf	004	Gateball	11
Walking	018	Yoga	11
Badminton	034	Table Tennis	11
Tennis	077	Bicycling	12
Boxing	077	Basketball	11
Mountain Climbing	093	Jumping Rope	20
Aerobics	007	Jogging	23
Soccer	007	Swimming	23
Japanese Fencing	096	Racketball	28
Squash	096	Taekwondo	28

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

## Impedance

	RA	LA	TR	RL	LL
Z(Ω) 20kHz	410.3	426.9	241.5	297.9	313.3
100kHz	370.6	389.5	221.1	271.6	287.3

Mrs. Arshad Mansoor

Date: 14/1/23

Sex:  M  F Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ inc BMI: \_\_\_\_\_

mmHg Pulse: \_\_\_\_\_ bpm RBS: \_\_\_\_\_ mg/dl

For health check up

No complaints

OH: P<sub>2</sub>L<sub>2</sub>A<sub>2</sub> Both LSCJ  
TL Not Done

MH: UMP - 8/1/23  
PAC - 57d / 28-30d / Reg.

PH: Nil

SH: 2 LSCJ

FH: Mother - DM.

US: UT (N), AV, FI - 4.7mm.

Rt ovary - ? small.

Lt ovary - (N).

Find P.O. Hydroxalphenox

Adv: PAP Smear Test - Taken on 14/1/23.

Present: WNL soft

PIA: soft NT

PIS: cx - mild bleeding through OS (N)

PIU: Nj - healthy

PIU: ut (N) PIAF

**SPANV Medisearch Lifesciences Private Limited**

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Phone: +91 0712 6789100

CIN: U74999MH2018PTC303510

P.T.O.

023  
0:55



R

- Tb. Doxy LBS 100 mg

1 ————— 1 x 5 days

✓ - Tb. Pan D (2x1ml पर)

1 ————— x 5 days

- Tb. Metro 400 mg

1 ————— 1 x 5 days.

Monika

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

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



Name: Mrs. Achal Manwar Date: 14/01/23  
Age: 39 yrs Sex: M/F Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ inc BMI: \_\_\_\_\_  
BP: \_\_\_\_\_ mmHg Pulse: \_\_\_\_\_ bpm RBS: \_\_\_\_\_ mg/dl

Routine Dental Checkup

PMH - NRH

PDH - H/O prosthesis 0  $\frac{7}{7}$

O/E

- Pit Caries 0  $\frac{1}{7}$

- Calculus +

Advice - Restoration 0  $\frac{1}{7}$   
Oral Prophylaxis

Dr. Tachyaser



MC-4807

**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF BIOCHEMISTRY**

<b>Patient Name</b> : Mr. ACHAL MANWAR	<b>Age /Gender</b> : 39 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2223009641/UMR2223131477	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 01:19 pm	<b>Report Date</b> : 14-Jan-23 02:26 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	134	< 140 mg/dl	GOD/POD, Colorimetric

**Interpretation:**

Clinical Decision Value as per ADA Guidelines 2021

Diabetes Mellites If,  
Fasting  $\geq$  126 mg/dl  
Random/2Hrs. OGTT  $\geq$  200 mg/dl  
Impaired Fasting = 100-125 mg/dl  
Impaired Glucose Tolerance = 140-199 mg/dl

\*\*\* End Of Report \*\*\*

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100028

Test results related only to the item tested.

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**Dr. GAURI HARDAS, MBBS,MD**  
**CONSULTANT PATHOLOGIST**



**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF PATHOLOGY**

<b>Patient Name</b> : Mr. ACHAL MANWAR	<b>Age /Gender</b> : 39 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2223009641/UMR2223131477	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 09:34 am	<b>Report Date</b> : 14-Jan-23 10:58 am

**HAEMOGRAM**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	<b>12.1</b>	13.0 - 17.0 gm%	Photometric
Haematocrit(PCV)		<b>36.7</b>	40.0 - 50.0 Vol%	Calculated
RBC Count		<b>4.25</b>	4.5 - 5.5 Millions/cumm	Photometric
Mean Cell Volume (MCV)		86	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		28.4	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		32.9	31.5 - 35.0 g/l	Calculated
RDW		12.6	11.5 - 14.0 %	Calculated
Platelet count		255	150 - 450 10 <sup>3</sup> /cumm	Impedance
WBC Count		6400	4000 - 11000 cells/cumm	Impedance

**DIFFERENTIAL COUNT**

Neutrophils	53.3	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	<b>41.9</b>	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	2.8	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	2.0	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy
Large Immature cells	0.0		Flowcytometry





**CLINICAL DIAGNOSTIC LABORATORY  
DEPARTMENT OF PATHOLOGY**

<b>Patient Name</b> : Mr. ACHAL MANWAR	<b>Age / Gender</b> : 39 Y(s)/Male
<b>Bill No/ UMR No</b> : BIL2223009641/UMR2223131477	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 09:34 am	<b>Report Date</b> : 14-Jan-23 10:58 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Neutrophil Count		3411.2	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count		2681.6	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		179.2	20 - 500 /cumm	Calculated
Absolute Monocyte Count		<b>128</b>	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<b><u>PERIPHERAL SMEAR</u></b>				
RBC		Normochromic Normocytic		
WBC		As Above		
Platelets		Adequate		
ESR		<b>18</b>	0 - 15 mm/hr	Automated Westergren's Method
*** End Of Report ***				

Suggested Clinical Correlation \* If necessary, Please discuss

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**Dr. VAIDEHEE NAIK, MBBS,MD  
CONSULTANT PATHOLOGIST**





**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mr. ACHAL MANWAR  
**fasting Plasma Glucose**  
**g/dl / UMR No** : BIL2223009641/UMR2223131477  
**received Dt** : 14-Jan-23 09:32 am

**Age / Gender** : 39 Y(s)/Male  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Report Date** : 14-Jan-23 11:51 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
fasting Plasma Glucose	Plasma	92	< 100 mg/dl	GOD/POD,Colorimetric
<b>GLYCOSYLATED HAEMOGLOBIN (HBA1C)</b>		4.9		

Non-Diabetic :  $\leq 5.6$  %  
Pre-Diabetic : 5.7 - 6.4 %  
Diabetic :  $\geq 6.5$  %

In view of S-window of 37.1% in HBA1c graph, advised HPLC to rule out hemoglobinopathy.

**COMMENT**

**LIPID PROFILE**

Total Cholesterol	165	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides	129	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct	51	> 40 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct	74.62	< 100 mg/dl	Enzymatic
VLDL Cholesterol	26	< 30 mg/dl	Calculated
Tot Cho/HDL Ratio	3	3 - 5	Calculation
<b>RFT</b>			
Blood Urea	12	19.0 - 43.0 mg/dl	Direct ion selective electrode
Creatinine	0.64	0.66 - 1.25 mg/dl	
GFR	123.5		
Sodium	141	136 - 145 mmol/L	
Potassium	4.65	3.5 - 5.1 mmol/L	

**LIVER FUNCTION TEST(LFT)**

Total Bilirubin	0.77	0.2 - 1.3 mg/dl
Direct Bilirubin	0.26	0.1 - 0.3 mg/dl
Indirect Bilirubin	0.51	0.1 - 1.1 mg/dl
Alkaline Phosphatase	80	38 - 126 U/L
SGPT/ALT	18	10 - 40 U/L
SGOT/AST	24	15 - 40 U/L
Serum Total Protein	7.09	6.3 - 8.2 gm/dl
Albumin Serum	4.20	3.5 - 5.0 gm/dl

**THYROID PROFILE**

<b>T3</b>	1.49	0.55 - 1.70 ng/ml
<b>Free T4</b>	1.11	0.80 - 1.20 ng/dl
<b>TSH</b>	2.27	0.50 - 4.80 uIU/ml

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\*\*\* End Of Report \*\*\*



**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF PATHOLOGY**

MC-4807

Patient Name : Mr. ACHAL MANWAR      Age / Gender : 39 Y(s)/Male  
 UMR No : BIL2223009641/UMR2223131477      Referred By : Dr. Virmiti Goel MBBS,MD  
 Received Dt : 14-Jan-23 11:20 am      Report Date : 14-Jan-23 12:01 pm

Specimen	Results	Method
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**URINE MICROSCOPY  
PHYSICAL EXAMINATION**

Volume	Urine	30 ml
Colour		Pale yellow
Appearance		Slightly Hazy

**CHEMICAL EXAMINATION**

Reaction (pH)	Urine	5	Indicators
Urine Protein		1.005	ion concentration
Sugar		Negative	protein error of pH
Bilirubin		Negative	Indicator
Ketone Bodies		Negative	GOD/POD
Nitrate		Negative	Diazonium
Urobilinogen		Negative	Legal's est Principle
		Normal	Ehrlich's Reaction

**MICROSCOPIC EXAMINATION**

Epididial Cells	Urine	<b>21-50</b>	Manual
R.B.C.		Absent	Manual
W.B.C.		0 - 4 /hpf	Manual
Pus Cells		0 - 1	Manual
Casts		Absent	Manual
Crystals		Absent	Manual

**USF(URINE SUGAR FASTING)**

Urine Glucose	Urine	Negative	GOD/POD
		*** End Of Report ***	

Suggested Clinical Correlation \* If neccessary, please discuss

Verified By : 11100354

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**Dr. Anuradha Deshmukh, MBBS, MD**  
**SPM&M Consultant Microbiologist**  
 Director, KIMS-Kingsway Hospital

KIMS-Kingsway Private Limited  
 Patalwada Bhamburda, Khandagodi, Vadgaon, Mumbai - 400 001, Maharashtra, India.  
 Phone: +91 22 2722 6228/100

CIN: U-4999MH2018PTC3038510



**CLINICAL DIAGNOSTIC LABORATORY**  
**DEPARTMENT OF IMMUNO HAEMATOLOGY**

Patient Name : Mr. ACHAL MANWAR  
 Age /Gender : 39 Y(s)/Male  
 Bill No/ UMR No : BIL2223009641/UMR2223131477  
 Referred By : Dr. Vimmi Goel MBBS,MD  
 Received Dt : 14-Jan-23 09:34 am  
 Report Date : 14-Jan-23 12:16 pm

**BLOOD GROUPING AND RH**

Parameter	Specimen	Results	
BLOOD GROUP.	EDTA Whole Blood & Plasma/ Serum	" O "	Gel Card Method
Rh (D) Typing.		" Positive "(+Ve)	
*** End Of Report ***			

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : 11100511

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**DR. GAURI HARDAS, MBBS,MD**  
**CONSULTANT PATHOLOGIST**



NAME OF PATIENT:	ACHAL MANWAR	AGE & SEX:	39 YRS/MALE
UMR NO:		BILL NO:	
REF BY:	DR VIMMI GOEL	DATE:	14/JAN/2023

**X- RAY CHEST (PA VIEW)**

Both the lung fields are clear.

Cardiac silhouette 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.R.R. KHANDELWAL**  
**SENIOR CONSULTANT**  
**MD RADIO DIAGNOSIS [MMC-55870]**

NAME OF PATIENT:	ACHAL MANWAR	AGE & SEX:	39Y/F
UMR NO:	31477		
REF BY:	DR. VIMMI GOEL	DATE:	14/01/2023

### USG WHOLE ABDOMEN

LIVER is normal in size (12 cm) 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 partially distended. No stones or sludge seen within it.

PANCREAS is normal in shape, size and echotexture.

SPLEEN is normal in size (9.3 cm) shape and echotexture. No focal lesion seen.

Right kidney measures – 10.0 x 4.0 cm. Left kidney measures – 10.5 x 4.6 cm  
Both KIDNEYS are normal in shape, size and echotexture.

**Simple medullary cyst seen in left kidney, measuring 2 x 1.7 cm**

No evidence of calculus or hydronephrosis seen.

URETERS are not dilated.

BLADDER is partially distended. No calculus or mass lesion seen.

Uterus is anteverted and normal. It measures 5 x 4 x 9.7 cm.

No focal myometrial lesion seen.

Endometrial echo-complex appear normal. ET – 4.7 mm.

Right ovary is not well appreciated ? small

Left ovary measures – 2.3 x 1.2 x 1.9 cm , volume – 3.7 cc.

**Mild right hydrosalpinx is seen with maximum width 1.8 cm**

There is no free fluid or abdominal lymphadenopathy seen.

#### IMPRESSION:

- Mild right hydrosalpinx.



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

**2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT**

Patient Name : Mrs. Achal Manwar  
 Age : 39 years / Female  
 UMR : UMR2223131477  
 Date : 14/01/2023  
 Done by : Dr. Vimmi Goel  
 ECG : NSR, Minor ST-T changes

**Impression:**

**Normal 2D Echocardiography Study**

Normal chambers dimensions  
 No RWMA of LV at rest  
 Good LV systolic function, LVEF 70%  
 Normal LV diastolic function  
 E/A is 1.9  
 E/E' is 10.8 (Normal filling pressure)  
 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 70%. Normal LV diastolic function. E Velocity is 116 cm/s, A Velocity is 60 cm/s. E/A is 1.9. Valves are normal. No Pulmonary Hypertension. IVC normal in size and collapsing well with respiration. Pericardium is normal. No clots or pericardial effusion seen. E' at medial mitral annulus is 8.2 cm/sec & at lateral mitral annulus is 15.4 cm/sec. E/E' is 10.8 (Average).

**M Mode echocardiography and dimension:**

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	21
Aortic root	20-37	7-28	18
LVIDd	35-55	8-47	43
LVIDs	23-39	6-28	25
IVS (d)	6-11	4-8	09
LVPW (d)	6-11	4-8	09
LVEF %	~ 60%	~60%	70%
Fractional Shortening			40%

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

P.T.O



Rate 76 . Sinus rhythm.....normal P axis, V-rate 80-90

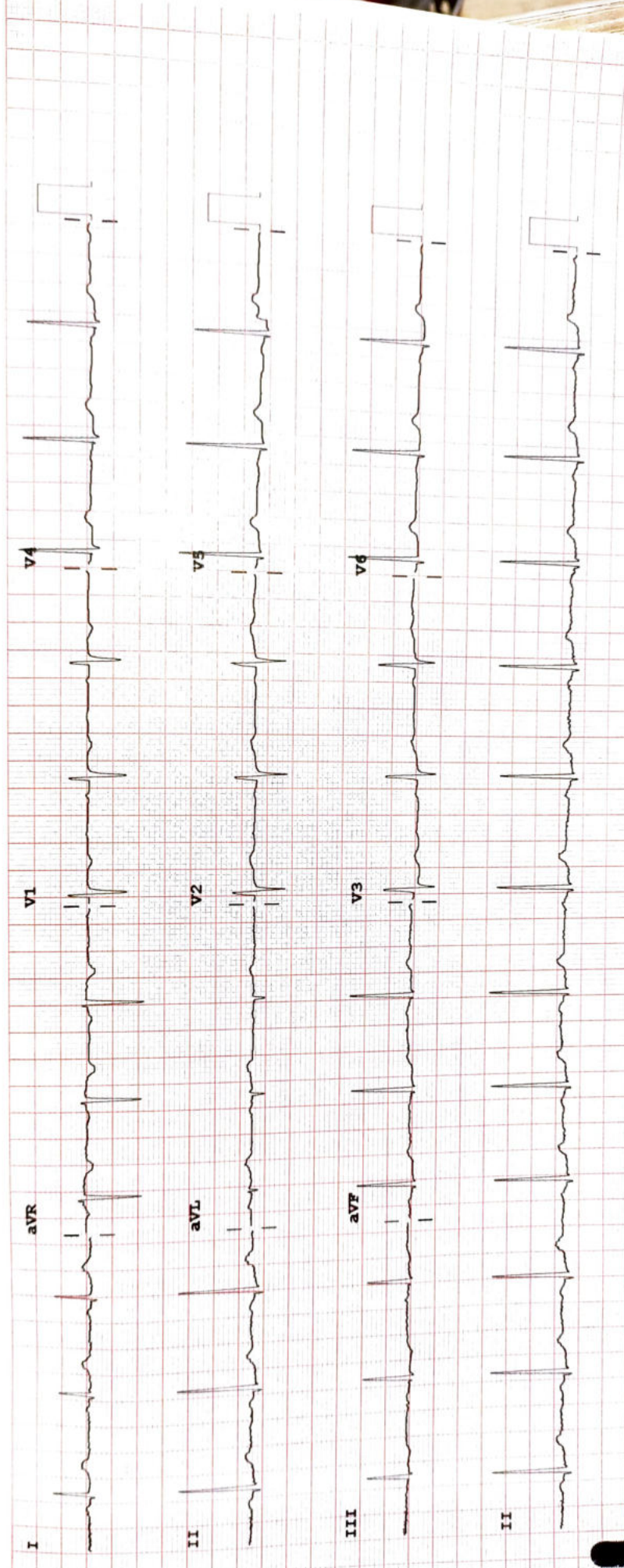
PR 136  
QRS 83  
QT 348  
QTc 392

--AXIS--  
P 35  
QRS 65  
T 20

-- NORMAL ECG --

Unconfirmed Diagnosis

12 Lead; Standard Placement



Device: Speed: 25 mm/sec Limb: 10 mm/mV Chest: 10.0 mm/mV

F 50~ 0.50-150 Hz W

100B CL P?