

Medi-wheel

R/O 2/10/23

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

Name: Mrs. Kirti Vaidya Date: 14/10/23  
Age: 48y Sex: M/F Weight: 77.4 kg Height: 157.8 inc BMI: 31.1  
BP: 120/80 mmHg Pulse: 71 bpm RBS: \_\_\_\_\_ mg/dl

SPO2 - 100% Lmp - 01/10/23

43/F  
Kc Hypothyroidism  
(100 ug OD)  
Obesity  
Non DM  
Non HT

O/E  
JVP°  
Cln  
W  
P/A | x.

Iw.  
Hb - 11.8  
S. TSH - 8.57  
Rt. sided non  
obstructive stone

Rx  
+ T. Thyrox 112.5 ug 1-x-x  
B/BF  
Diet as advised  
Daily exercise  
Weight reduction  
Rpt. S. TSH after 3mths  
T. Shelcal xT 1-x-x  
A/BF.

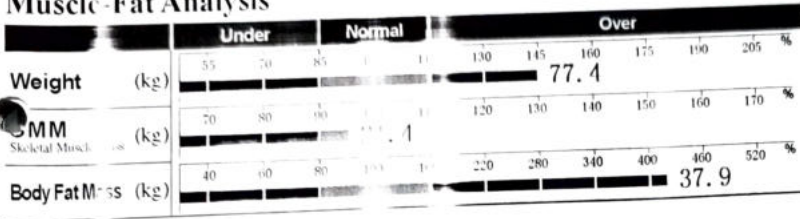
**Dr. VIMMI GOEL**  
MBBS, MD  
Sr. Consultant-Non Invasive Cardiology  
Reg. No: 2014/01/0113

ID	Height	Age	Gender	Test Date / Time
131475	157.8cm	41	Female	14.01.2023 12:18

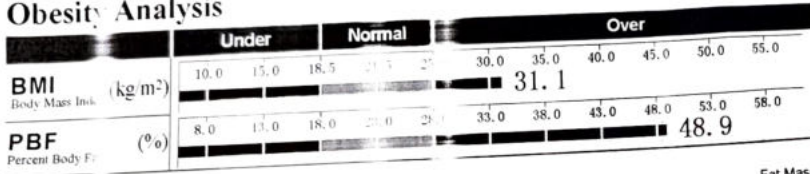
## Body Composition Analysis

Total amount of water in my body	<b>Total Body Water</b> (L)	28.9 (27.3~33.3)
What I need to build muscles	<b>Protein</b> (kg)	7.7 (7.3~8.9)
What I need for strong bones	<b>Mineral</b> (kg)	2.87 (2.52~3.08)
Where my excess energy is stored	<b>Body Fat Mass</b> (kg)	37.9 (10.7~17.1)
Sum of the above	<b>Weight</b> (kg)	77.4 (45.5~61.5)

## Muscle-Fat Analysis



## Obesity Analysis



## Segmental Lean Analysis

Left	2.10 kg 89.7% Normal	1.99 kg 89.0% Normal
	18.7 kg 93.5% Normal	
	6.19 kg 91.2% Normal	6.48 kg 92.4% Normal

## Segmental Fat Analysis



\* Segmental fat is estimated.

## InBody Score

53/100 Points

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

## Weight Control

Target Weight	53.5 kg
Weight Control	-23.9 kg
Fat Control	-25.6 kg
Muscle Control	+1.7 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

0.90 (0.75 - 0.85)

## Visceral Fat Level

Level 18 (Low - 10 - High)

## Research Parameters

Fat Free Mass	39.5 kg
Basal Metabolic Rate	1223 kcal (1520~1780)
Obesity Degree	145% (100~110)
SMI	6.8 kg/m²
Recommended calorie intake	1617 kcal

## Calorie Expenditure of Exercise

Golf	136	Gateball	177
Walking	155	Yoga	177
Badminton	175	Table Tennis	177
Tennis	232	Bicycling	247
Boxing	232	Basketball	247
Mountain Climbing	252	Jumping Rope	247
Aerobics	271	Jogging	277
Soccer	271	Swimming	277
Japanese Fencing	387	Racketball	387
Squash	387	Taekwondo	387

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

## Impedance

	RA	LA	TR	RL	LL
Z(Ω) 20 kHz	467.4	459.1	25.0	277.1	283.1
100 kHz	413.9	413.0	21.7	248.1	255.1

## Body Composition History

Weight (kg)	77.4			
SMM (kg)	21.4			
PBF (%)	48.9			

Recent  Total  14.01.23 12:18

Name: Mrs. Kanti Vaidya Date: 14/1/23

Age: 48 Sex: M/F Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ inc BMI: \_\_\_\_\_

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

For Health Check up

cls Heavy bleeding PM during periods

OH: P<sub>2</sub> L<sub>2</sub> A<sub>1</sub> C. Both F<sub>1</sub> (ND)  
TL done

MH: LMP - 1/1/23  
PMC - 3-4d / 21-22d / Reg.

PH: ~~Nil~~ K/Cls Hypothyroidism - on Thyroxine 100ug  
OD

Sx/H: TL

EH: Nil

USG: UT (N), ET - 5mm.  
B/L ovaries (N).

Adm: PAP Smear Test - Taken on 14/1/23

Breasts: Soft wNL

B/A: Soft RT

P/S: Cx T Healthy  
Vg

P/U: UT (N), AUIAF  
B/L ovaries free RT

Monika



MC-4807

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

**Patient Name** : Mrs. KIRTI VAIDYA

**Age /Gender** : 48 Y(s)/Female

**Bill No/ UMR No** : BIL2223009637/UMR2223131475

**Referred By** : Dr. Vimmi Goel MBBS,MD

**Received Dt** : 14-Jan-23 12:46 pm

**Report Date** : 14-Jan-23 01:31 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	99	< 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 : : 11100026

Test results related only to the item tested.

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



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

<b>Patient Name</b> : Mrs. KIRTI VAIDYA	<b>Age / Gender</b> : 48 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2223009637/UMR2223131475	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 01:16 pm	<b>Report Date</b> : 14-Jan-23 02:11 pm

**URINE SUGAR**

**Parameter**  
Urine Glucose

**Result Values**

Negative

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

Suggested Clinical Correlation \* If necessary, Please discuss

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



MC-4807

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

<b>Patient Name</b> : Mrs. KIRTI VAIDYA	<b>Age / Gender</b> : 48 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2223009637/UMR2223131475	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 09:20 am	<b>Report Date</b> : 14-Jan-23 10:43 am

**HAEMOGRAM**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	EDTA Whole Blood	<b>11.8</b>	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		36.6	36.0 - 46.0 Vol%	Calculated
RBC Count		4.80	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		<b>76</b>	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		<b>24.5</b>	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		32.2	31.5 - 35.0 g/l	Calculated
RDW		<b>15.0</b>	11.5 - 14.0 %	Calculated
Platelet count		319	150 - 450 10 <sup>3</sup> /cumm	Impedance
WBC Count		6900	4000 - 11000 cells/cumm	Impedance

**DIFFERENTIAL COUNT**

Neutrophils	57.1	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	38.6	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	3.2	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	<b>1.1</b>	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0.0	0 - 1 %	Flow Cytometry/Light microscopy



MC-4807

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

<b>Patient Name</b> : Mrs. KIRTI VAIDYA	<b>Age /Gender</b> : 48 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2223009637/UMR2223131475	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 09:20 am	<b>Report Date</b> : 14-Jan-23 10:43 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Large Immature cells		0.0		Flowcytometry
Absolute Neutrophil Count		3939.9	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count		2663.4	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		220.8	20 - 500 /cumm	Calculated
Absolute Monocyte Count		<b>75.9</b>	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<b><u>PERIPHERAL SMEAR</u></b>				
Microcytosis		Microcytosis +(Few)		
Hypochromasia		Hypochromia +(Few)		
Anisocytosis		Anisocytosis +(Few)		
WBC		As Above		Light microscopy
Platelets		Adequate		Light microscopy
<b>E S R</b>		<b>26</b>	0 - 20 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**

<b>Patient Name</b> : Mrs. KIRTI VAIDYA	<b>Age /Gender</b> : 48 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2223009637/UMR2223131475	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 09:19 am	<b>Report Date</b> : 14-Jan-23 11:03 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	94	< 100 mg/dl	GOD/POD,Colorimetric
<b>GLYCOSYLATED HAEMOGLOBIN (HBA1C)</b>				
<b>HbA1c</b>		5.6	Non-Diabetic : <= 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : >= 6.5 %	HPLC
<b>LIPID PROFILE</b>				
Total Cholesterol		160	< 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		63	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		<b>48</b>	> 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		96.93	< 100 mg/dl	Enzymatic
VLDL Cholesterol		13	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		3	3 - 5	Calculation
<b>RFT</b>				
Blood Urea		15	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.71	0.52 - 1.04 mg/dl	Enzymatic ( creatinine amidohydrolase)
GFR		104.8		Calculation by CKD-EPI 2021
Sodium		141	136 - 145 mmol/L	Direct ion selective electrode
Potassium		5.03	3.5 - 5.1 mmol/L	Direct ion selective electrode
<b>LIVER FUNCTION TEST(LFT)</b>				
Total Bilirubin		0.31	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.11	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.20	0.1 - 1.1 mg/dl	Duel wavelength spectrophotometric
Alkaline Phosphatase		89	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		16	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		24	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.24	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.00	3.5 - 5.0 gm/dl	Bromocresol green Dye
Globulin		3.24	2.0 - 4.0 gm/dl	Calculated
A/G Ratio		1.23		Calculated
<b>THYROID PROFILE</b>				
<b>T3</b>		1.12	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
<b>Free T4</b>		1.22	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence

SPANV Medisearch Lifesciences Private Limited  
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Phone: +91 0712 6789100  
CIN: U74999MH2018PTC303510





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

**Patient Name** : Mrs. KIRTI VAIDYA  
**Age / Gender** : 48 Y(s)/Female  
**Bill No/ UMR No** : BIL2223009637/UMR2223131475  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 14-Jan-23 09:20 am  
**Report Date** : 14-Jan-23 11:03 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
TSH		8.57	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

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

Suggested Clinical Correlation \* If necessary, Please discuss  
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**Dr. VAIDEHEE NAIK, MBBS,MD**  
 SPANV Medical & Diagnostic Private Limited  
**CONSULTANT - PATHOLOGIST**  
 Parwana Bhawan, Kingsway Nagpur - 440 001, Maharashtra, India  
 CIN: 0749992MH0168190001



**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF PATHOLOGY**

MC-4807

<b>Patient Name</b> : Mrs. KIRTI VAIDYA	<b>Age / Gender</b> : 48 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2223009637/UMR2223131475	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 09:21 am	<b>Report Date</b> : 14-Jan-23 12:05 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
<b>URINE MICROSCOPY</b>			
<b>PHYSICAL EXAMINATION</b>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
<b>CHEMICAL EXAMINATION</b>			
Reaction (pH)	Urine	5	Indicators
Specific gravity		1.005	ion concentration
Urine Protein		Negative	protein error of pH indicator
Sugar		Negative	GOD/POD
Bilirubin		Negative	Diazonium
Ketone Bodies		Negative	Legal's est Principle
Nitrate		Negative	
Urobilinogen		Normal	Ehrlich's Reaction
<b>MICROSCOPIC EXAMINATION</b>			
Epithelial Cells	Urine	0-1	Manual
R.B.C.		Absent	Manual
Pus Cells		0-1	Manual
Casts		Absent	Manual
Crystals		Absent	Manual
<b>USF(URINE SUGAR FASTING)</b>			
Urine Glucose	Urine	Negative	GOD/POD

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

Suggested Clinical Correlation \* If necessary, Please discuss

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**Dr. Anuradha Deshmukh, MBBS,MD**

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Phone: +91 0712 078910  
CIN: U74999MH2018PTC30351




MC-4807

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

<b>Patient Name</b> : Mrs. KIRTI VAIDYA	<b>Age / Gender</b> : 48 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2223009637/UMR2223131475	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 14-Jan-23 09:20 am	<b>Report Date</b> : 14-Jan-23 12:14 pm

**BLOOD GROUPING AND RH**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	
 <b>BLOOD GROUP.</b>	EDTA Whole Blood & Plasma/ Serum	" A "	Gel Card Method
<b>Rh (D) Typing.</b>		" 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**

<b>NAME OF PATIENT:</b>	<b>KIRTI VAIDYA</b>	<b>AGE &amp; SEX:</b>	<b>48Y/F</b>
<b>REF BY:</b>	<b>DR. VIMMI GOEL</b>	<b>DATE:</b>	<b>10/01/2023</b>

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

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

NAME OF PATIENT:	KIRTI VAIDYA	AGE & SEX:	48Y/F
UMR NO:	31475		
REF BY:	DR. VIMMI GOEL	DATE:	14/01/2023

USG WHOLE ABDOMEN

LIVER is normal in size (11 cm) shape and echotexture.  
No evidence of any focal lesion seen. Intrahepatic billiary 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 (10 cm) shape and echotexture. No focal lesion seen.

Right kidney measures – 9.0 x 4.0 cm. Left kidney measures - 8.5 x 4.3 cm  
Both KIDNEYS are normal in shape, size and echotexture.  
Small non obstructive calculus measuring 4 mm is seen in lower pole of right kidney.  
No hydronephrosis seen.  
No evidence of calculus or hydronephrosis seen in left kidney.  
URETERS are not dilated.

BLADDER is distended. No calculus or mass lesion seen.

Uterus is retroverted and normal. It measures 5 x 4.6 x 8.5 cm.  
No focal myometrial lesion seen.  
Endometrial echo-complex appear normal. ET – 5 mm.  
Both ovaries are normal. No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

**IMPRESSION:**

- Non obstructive right renal calculus.



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

**2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT**

Patient Name : Mrs. Kirti Valdya  
 Age : 48 years / Female  
 UMR : UMR2223131475  
 Date : 14/01/2023  
 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 70%  
 Normal LV diastolic function  
 E/A is 2.5  
 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 128 cm/s, A Velocity is 50 cm/s. E/A is 2.5. 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 10.9 cm/sec & at lateral mitral annulus is 13.1 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	35
Aortic root	20-37	7-28	21
LVIDd	35-55	8-47	42
LVIDs	23-39	6-28	27
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

48 Years

MRS. KIRTI VAIDYA

Female

14-Jan-23 11:50:59 AM

KIMS-KINGSWAY HOSPITALS

PHC DEPT.

Rate 73 . Sinus rhythm.....normal P axis, V-rate 50- 99  
 . Baseline wander in lead(s) I, II, aVR

PR 134  
 QRSd 77  
 QT 381  
 QTc 420

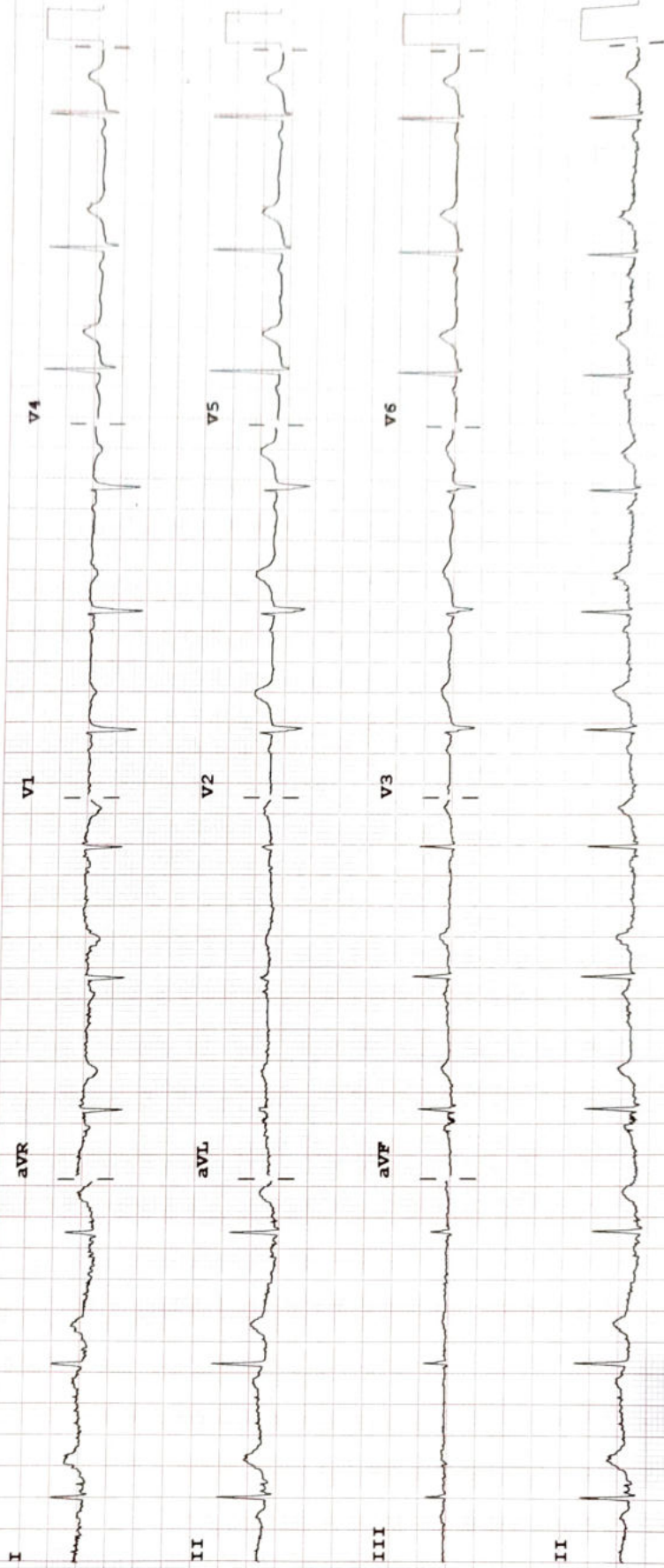
--AXIS--

P 36  
 QRS 43  
 T 34

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?