

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



Name: Mrs Ruchi Dixit Date: 23/03/23

Age: 44y Sex: M/F Weight: 59.4 kg Height: 152.9 inc BMI: 25.4

BP: 120/80 mmHg Pulse: 78 bpm RBS: _____ mg/dl

SPO₂ - 99%

LMP: 22/02/23

MC Mild thrombocytopenia

MC Hypothyroidism
(25ug OD)

O/E

JVP°

Cr
Lr
P/A / N.

Iw.

PLT - 123

TG - 200

HDL - 36

Adv.

- Cap Cya-D 1 if needed
- continue T. Thyrox (same as before)
- Diet + walking
- Rpt. FLP after 3 mths.
- T. CCM 1 → x → x (80) ABF

Dr. VIMMI GOEL
MBBS, MD

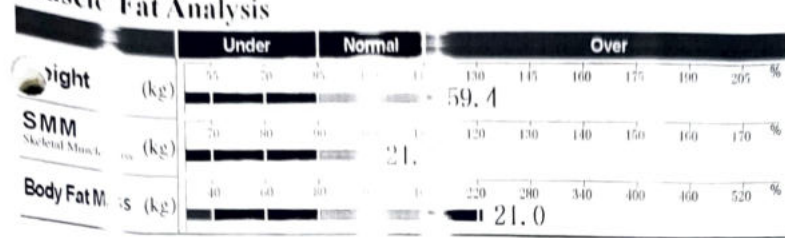
Sr. Consultant Non Invasive Cardiology
Reg. No: 2014/01/0113

ID 13064	Height 152.9cm	Age 34	Gender Female	Test Date / Time 23.03.2023 10:52
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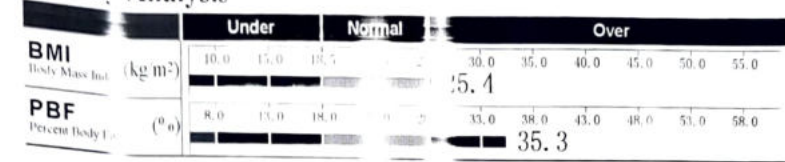
Body Composition Analysis

Total amount of water in my body	Total Body Water (L)	28.3 (26.6~31.2)
What I need to build muscles	Protein (kg)	7.6 (6.8~8.4)
What I need for strong bones	Mineral (kg)	2.46 (2.37~2.89)
Where my excess energy is stored	Body Fat Mass (kg)	21.0 (10.1~16.1)
Sum of the above	Weight (kg)	59.4 (42.8~57.8)

Muscle Fat Analysis

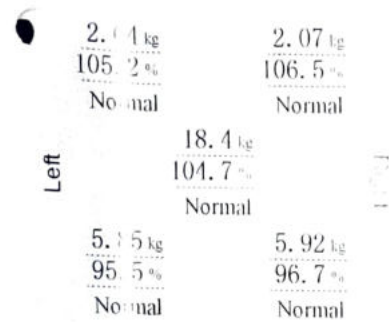


Obesity Analysis

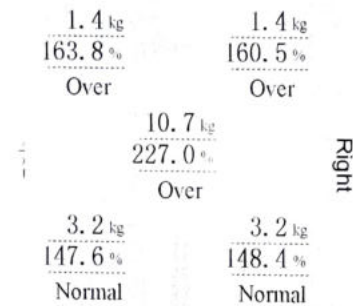


Lean Tissue % Evaluation Fat Mass % Evaluation

Segmental Lean Analysis



Segmental Fat Analysis



* Segmental fat is estimated.

Body Composition History

Category	Weight (kg)	SMM (kg)	PBF (%)
Weight	56.1	21.2	30.9
SMM	59.4	21.1	35.3
PBF			
Recent Total	11.08	21.23	03.29
	09:00	10:52	

InBody Score

79 / 100 Points

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

Weight Control

Target Weight	50.3 kg
Weight Control	-9.1 kg
Fat Control	-9.4 kg
Muscle Control	+0.3 kg

Obesity Evaluation

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

Waist-Hip Ratio

0.89

Visceral Fat Level

Level 9

Research Parameters

Fat Free Mass	38.4 kg
Basal Metabolic Rate	1201 kcal (Est.)
Obesity Degree	118%
SMI	6.8 kg/m²
Recommended calorie intake	1444 kcal

Calorie Expenditure of Exercise

Golf	05	Gateball	05
Walking	19	Yoga	05
Badminton	34	Table Tennis	05
Tennis	78	Bicycling	05
Boxing	78	Basketball	05
Mountain Climbing	94	Jumping Rope	05
Aerobics	08	Jogging	05
Soccer	08	Swimming	05
Japanese Fencing	97	Racketball	05
Squash	97	Taekwondo	05

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

Impedance

	RA	LA	TR	RL
Z(Ω) 20 kHz	349	330	293	271
100 kHz	309	150	261	210

Name: Mrs Ruchi Dixit Date: 22/08/2023
Age: 40y Sex: M/F ✓ Weight: _____ kg Height: _____ inc BMI: _____
BP: _____ mmHg Pulse: _____ bpm RBS: _____ mg/dl

40 Irregular cycles. ∴ 7-8 mths.

LMP - 15/03/2023 → only spotting for 3 days.
↓
22/02/2023 → lasted for 8 days.
↓
⊙ flow for 5-6 days, then spotting
27/01/2023.

M/H - cycles irregular. 5-10 days / 15-30 days.
⊙ flow for 3-4 days.

O/H → P, L, A,
1st → 12 yrs ♀ FTD.
2nd → IVF conception → 5th mth with severe oligohydramnios.
So terminated.

P/H - 10/10 hypothyroidism on Tab Thyron 25 mcg.

S/H - N.R.

no known drug Allergy.



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. Ruchi Dixit	Age /Gender : 40 Y(s)/Female
Bill No/ UMR No : BIL2223024334/KH43064	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 12:42 pm	Report Date : 23-Mar-23 02:24 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	94	< 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

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST



DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. Ruchi Dixit
Age / Gender : 40 Y(s)/Female
Bill No/ UMR No : BIL2223024334/KH43064
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 08:59 am
Report Date : 23-Mar-23 10:42 am

HAEMOGRAM

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	12.4	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		36.7	36.0 - 46.0 Vol%	Calculated
RBC Count		4.28	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		86	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		29.0	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		33.8	31.5 - 35.0 g/l	Calculated
RDW		16.4	11.5 - 14.0 %	Calculated
Platelet count		123	150 - 450 10 ³ /cumm	Impedance
WBC Count		5600	4000 - 11000 cells/cumm	Impedance
<u>DIFFERENTIAL COUNT</u>				
Neutrophils		54.0	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes		41.6	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils		2.7	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes		1.7	2 - 10 %	Flow Cytometry/Light microscopy
Basophils		0.0	0 - 1 %	Flow Cytometry/Light microscopy
Absolute Neutrophil Count		3024	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count		2329.6	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count		151.2	20 - 500 /cumm	Calculated
Absolute Monocyte Count		95.2	200 - 1000 /cumm	Calculated



DEPARTMENT OF PATHOLOGY

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Received Dt : 23-Mar-23 08:59 am	Report Date : 23-Mar-23 10:42 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Absolute Basophil Count	0		0 - 100 /cumm	Calculated
PERIPHERAL SMEAR				
RBC		Normochromic Normocytic		
Anisocytosis		Anisocytosis +(Few)		
WBC		As Above		
Platelets		Mildly Reduced		
E S R	15		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

Patient Name : Mrs. Ruchi Dixit	Age / Gender : 40 Y(s)/Female
Bill No/ UMR No : BIL2223024334/KH43064	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 09:00 am	Report Date : 23-Mar-23 11:57 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Fasting Plasma Glucose	Plasma	83	< 100 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

GLYCOSYLATED HAEMOGLOBIN (HBA1C)

HbA1c	5.5	Non-Diabetic : \leq 5.6 % Pre-Diabetic : 5.7 - 6.4 % Diabetic : \geq 6.5 %	HPLC
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RFT

Blood Urea	16	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine	0.7	0.52 - 1.04 mg/dl	Enzymatic (creatinine amidohydrolase)
GFR	112.1		Calculation by CKD-EPI 2021
Sodium	142	136 - 145 mmol/L	Direct ion selective electrode
Potassium	4.14	3.5 - 5.1 mmol/L	Direct ion selective electrode

THYROID PROFILE

T3	1.33	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4	1.00	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH	4.31	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

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 Phone: +91 0712 6789100
 CIN: U74999MH2018PTC303510

*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. VAIDEHEE NAIK, MBBS, MD
CONSULTANT PATHOLOGIST



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. Ruchi Dixit	Age / Gender : 40 Y(s)/Female
Bill No/ UMR No : BIL2223024334/KH43064	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 08:59 am	Report Date : 23-Mar-23 11:57 am

LIPID PROFILE

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>		<u>Method</u>
Total Cholesterol	Serum	177	< 200 mg/dl	Enzymatic(CHE/CHO/PO D)
Triglycerides		206	< 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		36	> 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		100.37	< 100 mg/dl	Enzymatic
VLDL Cholesterol		41	< 30 mg/dl	Calculated
Tot Chol/HDL Ratio		5	3 - 5	Calculation

<u>Intiate therapeutic</u>		<u>Consider Drug therapy</u>	<u>LDC-C</u>
CHD OR CHD risk equivalent	>100	>130, optional at 100-129	<100
Multiple major risk factors conferring 10 yrs CHD risk>20%			
Two or more additional major risk factors,10 yrs CHD risk <20%	>130	10 yrs risk 10-20 % >130 10 yrs risk <10% >160	<130
No additional major risk or one additional major risk factor	>160	>190,optional at 160-189	<160

*** End Of Report ***

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



DEPARTMENT OF BIOCHEMISTRY

Patient Name : Mrs. Ruchi Dixit
Age / Gender : 40 Y(s)/Female
Bill No/ UMR No : BIL2223024334/KH43064
Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 08:59 am
Report Date : 23-Mar-23 11:57 am

LIVER FUNCTION TEST(LFT)

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.43	0.2 - 1.3 mg/dl	
Direct Bilirubin		0.19	0.1 - 0.3 mg/dl	
Indirect Bilirubin		0.24	0.1 - 1.1 mg/dl	
Alkaline Phosphatase		60	38 - 126 U/L	
SGPT/ALT		28	13 - 45 U/L	
SGOT/AST		25	13 - 35 U/L	
Serum Total Protein		7.12	6.3 - 8.2 gm/dl	
Albumin Serum		4.09	3.5 - 5.0 gm/dl	

*** End Of Report ***

Bromocresol green Dye Binding

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CONSULTANT PATHOLOGIST**



CLINICAL DIAGNOSTIC LABORATORY

DEPARTMENT OF PATHOLOGY

Patient Name : Mrs. Ruchi Dixit	Age /Gender : 40 Y(s)/Female
Bill No/ UMR No : BIL2223024334/KH43064	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 10:04 am	Report Date : 23-Mar-23 11:12 am

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Method</u>
URINE MICROSCOPY			
<u>PHYSICAL EXAMINATION</u>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
<u>CHEMICAL EXAMINATION</u>			
Reaction (pH)	Urine	7.0	4.6 - 8.0 Indicators
Specific gravity		1.005	1.005 - 1.025 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
<u>MICROSCOPIC EXAMINATION</u>			
Epithelial Cells	Urine	0-1	0 - 4 /hpf Manual
R.B.C.		Absenr	0 - 4 /hpf Manual
Pus Cells		0-1	0 - 4 /hpf Manual
Casts		Absenr	Manual
Crystals		Absenr	Manual
Others		.	
<u>USF(URINE SUGAR FASTING)</u>			
Urine Glucose	Urine	Negative	GOD/POD

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*** End Of Report ***

Suggested Clinical Correlation * If necessary, Please discuss

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Anuradha

Dr. Anuradha Deshmukh, MBBS,MD
CONSULTANT MICROBIOLOGIST



MC-4807



DEPARTMENT OF IMMUNO HAEMATOLOGY

Patient Name : Mrs. Ruchi Dixit	Age / Gender : 40 Y(s)/Female
Bill No/ UMR No : BIL2223024334/KH43064	Referred By : Dr. Vimmi Goel MBBS,MD
Received Dt : 23-Mar-23 08:59 am	Report Date : 23-Mar-23 11:57 am

BLOOD GROUPING AND RH

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

Suggested Clinical Correlation * If necessary, Please discuss

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Dr. VAIDEHEE NAIK, MBBS,MD
CONSULTANT PATHOLOGIST

DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE

NAME	Ruchi Dixit	STUDY DATE	23-03-2023 09:19:12
AGE/ SEX	40Y 11M 23D / F	HOSPITAL NO.	KH43064
ACCESSION NO.	BIL2223024334-10	MODALITY	DX
REPORTED ON	23-03-2023 10:21	REFERRED BY	Dr. Vimmi Goel

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. MILI PARIKH

MD, DNB

CONSULTANT RADIOLOGIST

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N.B : This is only a professional opinion and not the final diagnosis. Radiological investigations are subject to variations due to technical limitations. Hence, correlation with clinical findings and other investigations should be carried out to know true nature of illness.

NAME OF PATIENT:	RUCHI DIXIT	AGE & SEX:	KH43064
REG NO	KH43064		
REF BY:	DR. VIMMI GOEL	DATE:	23/03/2023

USG ABDOMEN AND PELVIS

LIVER is normal in size (12 cm) 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.

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

SPLEEN is normal in size (7.5 cm), shape and echotexture. No focal lesion seen.

Right kidney measures - 8.2 x 4.7 cm

Left kidney measures - 9.6 x 4.4 cm

Both kidney 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.

Uterus is anteverted and normal. It measures 4.2 x 6.3 x 8.6 cm.

No focal myometrial lesion seen.

Endometrial echo-complex appear normal. ET - 7.2 mm

No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

IMPRESSION: USG reveals,

- No significant abnormality seen.



DR. MILI PARIKH

MD, DNB (RADIOLOGIST)

REG NO. 2017083895

2D ECHOCARDIOGRAPHY AND COLOR DOPPLER REPORT

Patient Name : Mrs. Ruchi Dixit
Age : 40 years / Female
UMR : KH43064
Date : 23/03/2023
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 1.9
E/E' is 6.8 (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 113 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 15.2 cm/sec & at lateral mitral annulus is 18.4 cm/sec. E/E' is 6.8 (Average).

M Mode echocardiography and dimension:

	Normal range (mm)		Observed (mm)
	(adults)	(children)	
Left atrium	19-40	7-37	27
Aortic root	20-37	7-28	25
LVIDd	35-55	8-47	43
LVIDs	23-39	6-28	23
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

23-Mar-23 10:26:41 AM
KIMS-KINGSWAY HOSPITALS

MRS RUCHI DIXIT
Female

40 Years

PBC DEPT.

Rate 75 . Sinus rhythm.....normal P axis, V-rate 50- 99

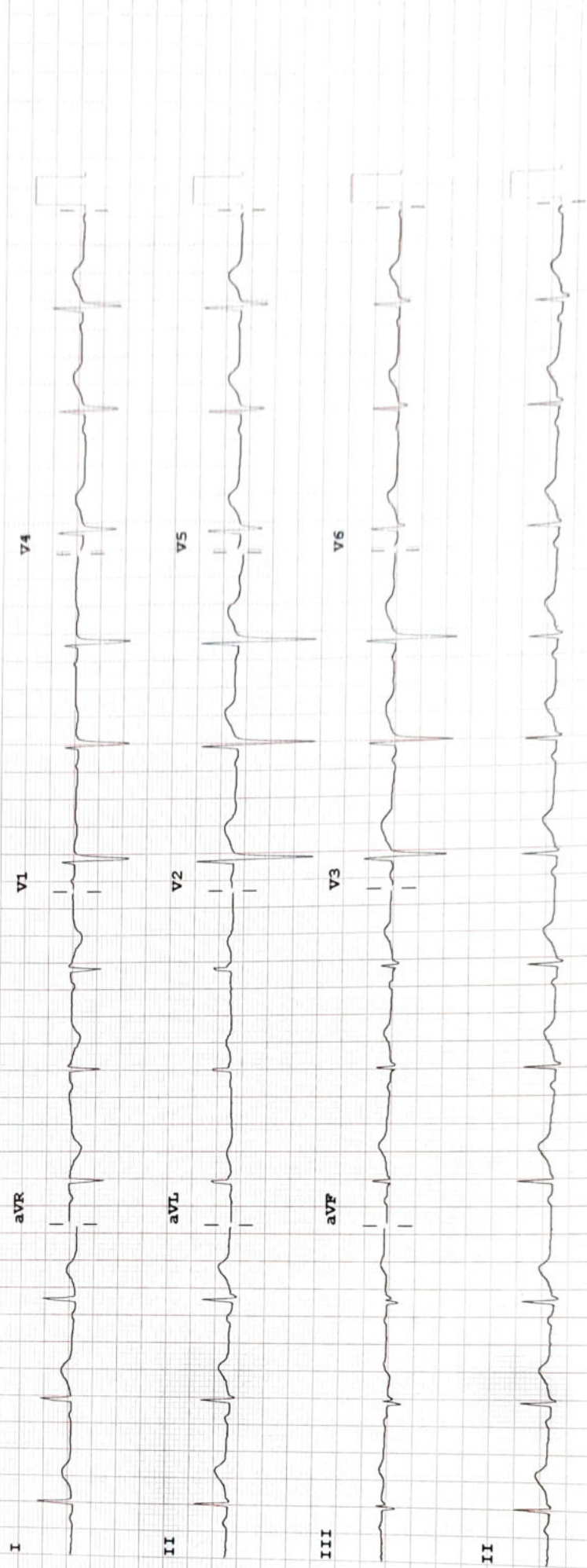
PR 143
QRSD 83
QT 387
QTc 433

--AXIS--
P 56
QRS 9
T 40

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?