

Name: Mrs. Ranjana Akec Date: 04/04/23

Age: 37y Sex: M/F Weight: 61.5 kg Height: 159.9 Inc BMI: 24.1

BP: 120/80 mmHg Pulse: 72h bpm RBS: \_\_\_\_\_ mg/dl

SpO2: 100%

LMP: 01/04/23

37/f

k/c Hypothyroidism  
(88ug OD)

Non HT

Non DM

O/E

JVP°

Ch  
Lm  
P/A | N

Inv → noted

R

• T. Thyrox 88ug 1-x-x  
BBE

• S. wit D<sub>3</sub>  
S-wit B<sub>12</sub>

• To see Ar. Ketan Chaturvedi  
(Headache)

• Review ē reports.

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

Name: Mrs Ranjana Akec Date: 04/02/2023

Age: 37y Sex: M/F  Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ Inc BMI: \_\_\_\_\_

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

**FOR HEALTH CHECK UP**

LMP 01/04/2023.

**COMPLAINTS**

O/E

P/A - soft  
P/S  
P/V ] not milking

PAP SMEAR - not done

B/L BREAST - soft

ADV - review in opd after periods

|  




MC-4807



**KIMS-KINGSWAY**  
HOSPITALS

**DEPARTMENT OF BIOCHEMISTRY**

<b>Patient Name</b> : Mrs. RANJANA AKRE	<b>Age /Gender</b> : 37 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2324000593/UMR2324000397	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 04-Apr-23 12:33 pm	<b>Report Date</b> : 04-Apr-23 01:47 pm

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Post Prandial Plasma Glucose	Plasma	70	< 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**



MC-4807

**DEPARTMENT OF PATHOLOGY****Patient Name** : Mrs. RANJANA AKRE**Age / Gender** : 37 Y(s)/Female**Bill No/ UMR No** : BIL2324000593/UMR2324000397**Referred By** : Dr. Vimmi Goel MBBS,MD**Received Dt** : 04-Apr-23 09:11 am**Report Date** : 04-Apr-23 12:31 pm**HAEMOGRAM**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Haemoglobin	Blood	13.1	12.0 - 15.0 gm%	Photometric
Haematocrit(PCV)		37.8	36.0 - 46.0 Vol%	Calculated
RBC Count		4.25	3.8 - 4.8 Millions/cumm	Photometric
Mean Cell Volume (MCV)		89	83 - 101 fl	Calculated
Mean Cell Haemoglobin (MCH)		30.8	27 - 32 pg	Calculated
Mean Cell Haemoglobin Concentration (MCHC)		34.6	31.5 - 35.0 g/l	Calculated
RDW		12.6	11.5 - 14.0 %	Calculated
Platelet count		334	150 - 450 $10^3$ /cumm	Impedance
WBC Count		<b>3800</b>	4000 - 11000 cells/cumm	Impedance

**DIFFERENTIAL COUNT**

Neutrophils	<b>22</b>	50 - 70 %	Flow Cytometry/Light microscopy
Lymphocytes	<b>66</b>	20 - 40 %	Flow Cytometry/Light microscopy
Eosinophils	5	1 - 6 %	Flow Cytometry/Light microscopy
Monocytes	3	2 - 10 %	Flow Cytometry/Light microscopy
Basophils	0	0 - 1 %	Flow Cytometry/Light microscopy
Large Immature cells	0		Flowcytometry
Absolute Neutrophil Count	<b>836</b>	2000 - 7000 /cumm	Calculated
Absolute Lymphocyte Count	2508	1000 - 4800 /cumm	Calculated
Absolute Eosinophil Count	190	20 - 500 /cumm	Calculated



**DEPARTMENT OF PATHOLOGY**

<b>Patient Name</b> : Mrs. RANJANA AKRE	<b>Age / Gender</b> : 37 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2324000593/UMR2324000397	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 04-Apr-23 09:11 am	<b>Report Date</b> : 04-Apr-23 12:31 pm

Parameter	Specimen	Results	Biological Reference	Method
Absolute Monocyte Count		<b>114</b>	200 - 1000 /cumm	Calculated
Absolute Basophil Count		0	0 - 100 /cumm	Calculated
<b>PERIPHERAL SMEAR</b>				
RBC		Normochromic Normocytic		
WBC		As Above		
Platelets		Adequate		
E S R		<b>29</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. RANJANA AKRE	<b>Age / Gender</b> : 37 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2324000593/UMR2324000397	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 04-Apr-23 09:10 am	<b>Report Date</b> : 04-Apr-23 11:32 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)**

<b>HbA1c</b>	4.9	Non-Diabetic : $\leq$ 5.6 %	HPLC
		Pre-Diabetic : 5.7 - 6.4 %	
		Diabetic : $\geq$ 6.5 %	

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

Suggested Clinical Correlation \* If necessary, Please discuss

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



**DEPARTMENT OF BIOCHEMISTRY**

<b>Patient Name</b> : Mrs. RANJANA AKRE	<b>Age /Gender</b> : 37 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2324000593/UMR2324000397	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 04-Apr-23 09:11 am	<b>Report Date</b> : 04-Apr-23 11:32 am

**LIPID PROFILE**

<b>Parameter</b>	<b>Specimen</b>	<b>Results</b>	<b>Method</b>
Total Cholesterol	Serum	179 < 200 mg/dl	Enzymatic(CHE/CHO/POD)
Triglycerides		73 < 150 mg/dl	Enzymatic (Lipase/GK/GPO/POD)
HDL Cholesterol Direct		52 > 50 mg/dl	Phosphotungstic acid/mgcl-Enzymatic (microslide)
LDL Cholesterol Direct		95.04 < 100 mg/dl	Enzymatic
VLDL Cholesterol		15 < 30 mg/dl	Calculated
Tot Chol/HDL Ratio		3 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	<130
No additional major risk or one additional major risk factor	>160	10 yrs risk <10% >160	<160
		>190, optional at 160-189	<160

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

Suggested Clinical Correlation \* If necessary, Please discuss

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



MC-4807

**KIMS - KINGSWAY  
HOSPITALS****DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mrs. RANJANA AKRE  
**Age / Gender** : 37 Y(s)/Female  
**Bill No/ UMR No** : BIL2324000593/UMR2324000397  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 04-Apr-23 09:11 am  
**Report Date** : 04-Apr-23 11:32 am

**LIVER FUNCTION TEST(LFT)**

<u>Parameter</u>	<u>Specimen</u>	<u>Results</u>	<u>Biological Reference</u>	<u>Method</u>
Total Bilirubin	Serum	0.72	0.2 - 1.3 mg/dl	Azobilirubin/Dyphylline
Direct Bilirubin		0.28	0.1 - 0.3 mg/dl	Calculated
Indirect Bilirubin		0.44	0.1 - 1.1 mg/dl	Dual wavelength spectrophotometric
Alkaline Phosphatase		58	38 - 126 U/L	pNPP/AMP buffer
SGPT/ALT		21	13 - 45 U/L	Kinetic with pyridoxal 5 phosphate
SGOT/AST		25	13 - 35 U/L	Kinetic with pyridoxal 5 phosphate
Serum Total Protein		7.55	6.3 - 8.2 gm/dl	Biuret (Alkaline cupric sulphate)
Albumin Serum		4.30	3.5 - 5.0 gm/dl	Bromocresol green Dye Binding
Globulin		3.25	2.0 - 4.0 gm/	Calculated
A/G Ratio		1.32		

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

Suggested Clinical Correlation \* If necessary, Please discuss

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





**CLINICAL DIAGNOSTIC LABORATORY**

**DEPARTMENT OF BIOCHEMISTRY**

**Patient Name** : Mrs. RANJANA AKRE  
**Age / Gender** : 37 Y(s)/Female  
**Bill No/ UMR No** : BIL2324000593/UMR2324000397  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 04-Apr-23 09:11 am  
**Report Date** : 04-Apr-23 11:32 am

<u>Parameter</u>	<u>Specimen</u>	<u>Result Values</u>	<u>Biological Reference</u>	<u>Method</u>
<b>RFT</b>				
Blood Urea	Serum	13	15.0 - 36.0 mg/dl	Urease with indicator dye
Creatinine		0.73	0.52 - 1.04 mg/dl	Enzymatic ( creatinine amidohydrolase)
GFR		108.6		Calculation by CKD-EPI 2021
Sodium		147	136 - 145 mmol/L	Direct ion selective electrode
Potassium		4.61	3.5 - 5.1 mmol/L	Direct ion selective electrode
<b>THYROID PROFILE</b>				
T3		1.25	0.55 - 1.70 ng/ml	Enhanced chemiluminescence
Free T4		1.23	0.80 - 1.70 ng/dl	Enhanced Chemiluminescence
TSH		0.696	0.50 - 4.80 uIU/ml	Enhanced chemiluminescence

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*Anuradha*

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



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

**Patient Name** : Mrs. RANJANA AKRE  
**Age / Gender** : 37 Y(s)/Female  
**Bill No/ UMR No** : BIL2324000593/UMR2324000397  
**Referred By** : Dr. Vimmi Goel MBBS,MD  
**Received Dt** : 04-Apr-23 10:47 am  
**Report Date** : 04-Apr-23 12:12 pm

Parameter	Specimen	Results	Method
<b>URINE MICROSCOPY</b>			
<b>PHYSICAL EXAMINATION</b>			
Volume	Urine	30 ml	
Colour.		Pale yellow	
Appearance		Clear	
<b>CHEMICAL EXAMINATION</b>			
Reaction (pH)	Urine	6.5	4.6 - 8.0
Specific gravity		1.005	1.005 - 1.025
Urine Protein		Negative	Indicators ion concentration 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	<b>11-20</b>	0 - 4 /hpf
R.B.C.		Absent	0 - 4 /hpf
Pus Cells		0-1	0 - 4 /hpf
Casts		Absent	Manual
Crystals		Absent	Manual
<b>USF(URINE SUGAR FASTING)</b>			
Urine Glucose	Urine	Negative	GOD/POD

\*\*\* End Of Report \*\*\* **SPANV Medisearch Lifesciences Private Limited**

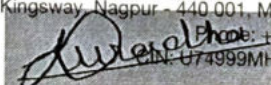
Suggested Clinical Correlation \* If necessary, Please discuss

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 Dr. Anuradha Deshmukh, MBBS, MD  
 CONSULTANT MICROBIOLOGIST

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



MC-4807



**KIMS-KINGSWAY**  
HOSPITALS

**DEPARTMENT OF IMMUNO HAEMATOLOGY**

<b>Patient Name</b> : Mrs. RANJANA AKRE	<b>Age / Gender</b> : 37 Y(s)/Female
<b>Bill No/ UMR No</b> : BIL2324000593/UMR2324000397	<b>Referred By</b> : Dr. Vimmi Goel MBBS,MD
<b>Received Dt</b> : 04-Apr-23 09:11 am	<b>Report Date</b> : 04-Apr-23 11:19 am

**BLOOD GROUPING AND RH**

**Parameter**  
BLOOD GROUP.

**Specimen Results**

EDTA Whole " B "  
Blood &  
Plasma/  
Serum

Gel Card Method

**Rh (D) Typing.**

" Positive "(+Ve)

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

Suggested Clinical Correlation \* If necessary, Please discuss

Verified By : : 11100245

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

**DEPARTMENT OF RADIOLOGY & IMAGING SCIENCE**

NAME	RANJANA AKRE	STUDY DATE	04-04-2023 09:31:20
AGE/ SEX	37Y8M3D / F	HOSPITAL NO.	UMR2324000397
ACCESSION NO.	BIL2324000593-10	MODALITY	DX
REPORTED ON	04-04-2023 09:53	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**



**CONSULTANT RADIOLOGIST**

NAME OF PATIENT:	RANJANA AKRE	AGE & SEX:	37Y/F
REG NO	2324000397		
REF BY:	DR. VIMMI GOEL	DATE:	04/04/2023

### USG ABDOMEN AND PELVIS

LIVER is normal in size (12.8 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 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 , shape and echotexture. No focal lesion seen.

Right kidney measures - 10.3 x 3.5 cm. Left kidney measures – 9.1 x 4.9 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, measures 10.5 x 3.6 x 5.4 cm.  
No focal myometrial lesion seen.  
Endometrial echo-complex appear normal. ET – 3.6 mm.  
Right ovary is obscured.  
Left ovary is normal and measures - 2.2 x 1.8 cm.  
No adnexal mass lesion seen.

There is no free fluid or abdominal lymphadenopathy seen.

#### IMPRESSION: USG reveals,

- No significant abnormality seen.



**DR. VIRAM TANKSALE**  
**MD, DNB (RADIOLOGIST)**  
**REG NO. 2016093942**

Kingsway Hospitals  
44 Kingsway, Mohan Nagar,  
Near Kasturchand Park, Nagpur

Station  
Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: Mrs Ranjana Akre  
Patient ID: 000397  
Height:  
Weight:  
Study Date: 04.04.2023  
Test Type: Treadmill Stress Test  
Protocol: BRUCE

DOB: 01.08.1985  
Age: 37yrs  
Gender: Female  
Race: Indian  
Referring Physician: Mediwheel HCU  
Attending Physician: Dr. Vimmi Goel  
Technician: --

### Medications:

### Medical History:

NIL

### Reason for Exercise Test:

Screening for CAD

### Exercise Test Summary:

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
REST	SUPINE	02:49	0.00	0.00	76	120/80	
	HYPERV.	00:01	0.00	0.00	76		
	WARM-UP	00:18	0.00	0.00	81		
EXERCISE	STAGE 1	03:00	1.70	10.00	116	120/80	
	STAGE 2	03:00	2.50	12.00	133	130/80	
	STAGE 3	03:00	3.40	14.00	171	140/80	
RECOVERY		01:00	0.00	0.00	127	130/80	
		02:00	0.00	0.00	108	120/80	
		00:14	0.00	0.00	117		

The patient exercised according to the BRUCE for 9:00 min:s, achieving a work level of Max. METS: 10.10. The resting heart rate of 77 bpm rose to a maximal heart rate of 173 bpm. This value represents 94 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 140/80 mmHg. The exercise test was stopped due to Target heart rate achieved.

### Interpretation:

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.


ST Changes: Insignificant ST-T changes seen..

Overall impression: Normal stress test.

### Conclusions:

TMT is negative for inducible ischemia.

Insignificant ST-T changes seen.

  
Dr. VIMMI GOEL  
MBBS, MD  
Sr. Consultant - Non Inj. Jwa. Cardiology  
Reg. No. - 20141010719

MRS. RANJANA AKRE  
Female

04-Apr-23 8:45:05 AM  
KIMS-KINGSWAY HOSPITALS  
PBC DEPT.

Rate 66 . Sinus arrhythmia.....V-rate 46- 79, variation>10%

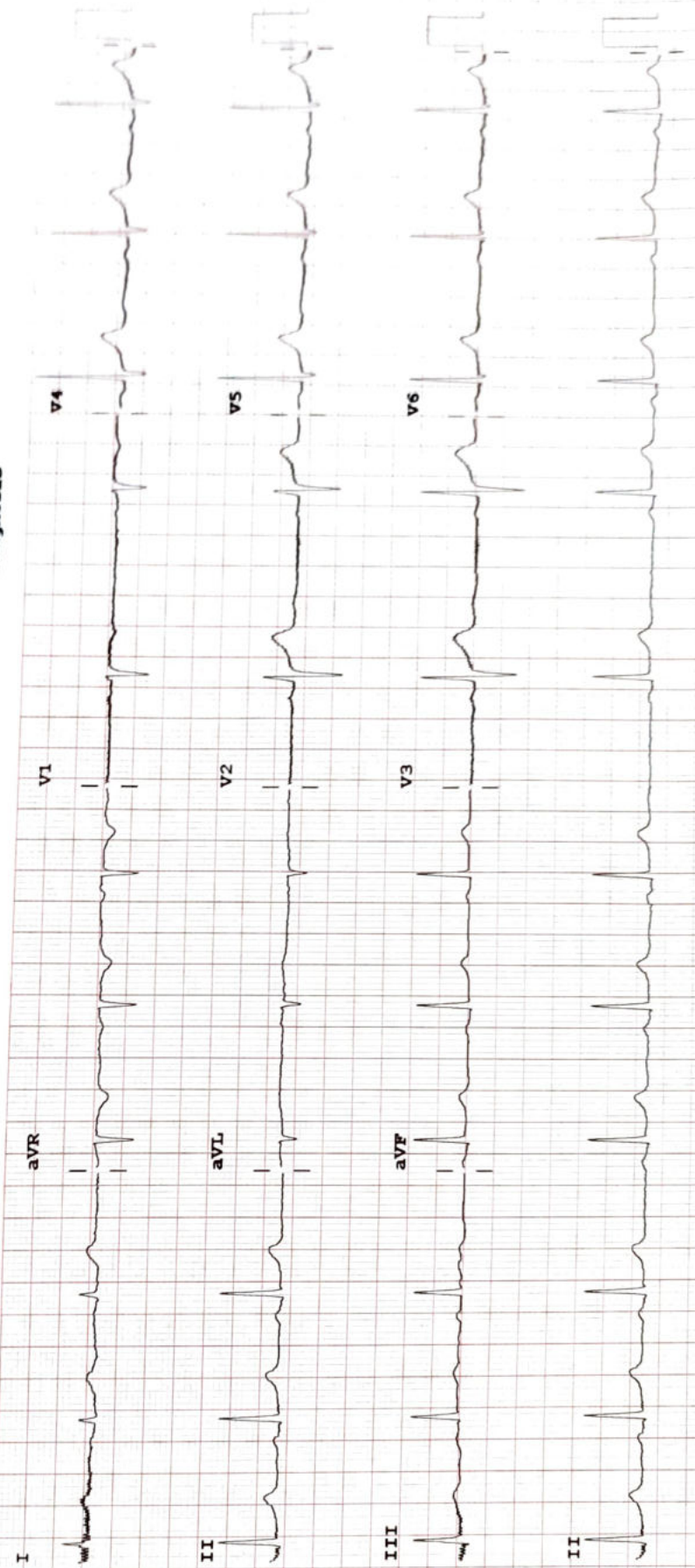
PR 165  
QRSD 83  
QT 398  
QTc 417

--AXIS--  
P 71  
QRS 74  
T 50

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?