



NABH PRE ACCREDITATION  
ENTRY LEVEL HOSPITAL  
PEH-2018-0537



**SURANA SETHIA HOSPITAL  
AND RESEARCH CENTRE  
CHARITABLE**

Chembur | Malad | Bhiwandi | Navi Mumbai

Patient Name : MRS. MUDIGONDA ARCHANA R	IP / OP No : 1128939
Ordered Loc : Hospital clinic	Gender : Female Age : 41Y 0 M 1 D
Referred By : Dr.BANK OF BARODA	Vch No : 1372761
Class : OPD	Received Dt : 03-Apr-2023 11:15
Current Loc :	Reported On : 03-Apr-2023 17:46
Accession No : 23006164	Sample No : 23016068

**COMPLETE HEAMOGRAM (C.B.C.)**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE</u>	<u>UNITS</u>
Haemoglobin	13.00	11.50 - 16.00	gm/dL
R.B.C.	4.88	4.00 - 6.00	Mill/C.mm.
P.C.V.	39.20	37.00 - 47.00	%
M.C.V.	80.33	78.00 - 100.00	fL
M.C.H.	<b>26.64</b>	27.00 - 31.00	pg
M.C.H.C.	33.16	32.00 - 36.00	%
RDW	12.6	11.0 - 15.0	%
Total W.B.C. Count	5000	4000 - 11000	/C.mm
<b>DIFFERENTIAL COUNT</b>			
Neutrophils	60	40 - 75	%
Eosinophils	1	1 - 6	%
Basophils	0	0 - 1	%
Lymphocytes	35	20 - 45	%
Monocytes	4	1 - 10	%
WBC MORPHOLOGY	Normal		
RBC MORPHOLOGY	Normochromic Normocytic		
PLATELET COUNT	167	150 - 450	10 <sup>3</sup> /ul
PLATELETS	Adequate		

\*\* END OF REPORT \*\*

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Dr. Pragati Pote  
MB, DPB,  
(Path & Bact)

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**SURANA CHARITABLE TRUST**

Regd. No. E 15635 With Charity Commissioner Mumbai  
Income Exemption No. DIT (E) / MC / 80G / 524 / 2009 - 10. 12-A Registration No. TR/31324.  
Sumannagar, Sion Trombay Road, Chembur, Mumbai - 400071 **Tel. : 022-3378 3378**  
Email: info@suranasethiahospital.in Web. : www.suranasethiahospital.com



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Class : OPD  
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Gender : Female Age : 41Y 0 M 1 D  
Vch No : 1372761  
Received Dt : 03-Apr-2023 11:15  
Reported On : 03-Apr-2023 17:46  
Sample No : 23016066

**BLOOD GROUP & RH TYPE**

**TEST DESCRIPTION**

**OBSERVED VALUE**

**REFERENCE RANGE\UNITS**

**BLOOD GROUP & RH TYPE**

ABO Group  
Rh Factor

"A"  
POSITIVE  
\*\* END OF REPORT \*\*

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Vch No : 1372761  
Received Dt : 03-Apr-2023 11:15  
Reported On : 03-Apr-2023 17:46  
Sample No : 23016065

ESR

TEST DESCRIPTION

OBSERVED VALUE

REFERENCE RANGE\UNITS

ESR (Erythrocyte Sedimentation Rate)

40

1 - 20 mm/hr

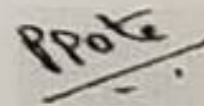
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Class : OPD	Received Dt : 03-Apr-2023 11:15
Current Loc :	Reported On : 03-Apr-2023 17:48
Accession No : 23006164	Sample No : 23016070

**RENAL FUNCTION TEST**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE</u>	<u>UNITS</u>
BUN	11.0	8.0 - 21.0	mg/dl
Uric Acid	4.0	3.5 - 7.2	mg/dl
Sodium [Na+]	144	135 - 155	mmol/L
Potassium [K+]	4.0	3.6 - 5.5	mmol/L
Chloride [Cl-]	102	96 - 108	mmol/L
Calcium	9.0	8.4 - 10.2	mg/dl
Phosphorus	3.8	2.5 - 4.5	mg/dl
Serum Alkaline Phosphates	75.0	28.0 - 111.0	IU/L
Serum Proteins Total	7.0	6.0 - 8.2	gm%
Serum Albumin	3.5	3.0 - 5.0	gm%
Serum Globulin	3.50	1.90 - 3.50	gm%
Albumin : Globulin Ratio	1.00	0.90 - 2.00	gm%
Serum Creatinine	0.9	0.5 - 1.5	mg/dl

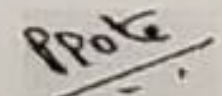
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Sample No : 23016070

**LIVER FUNCTION TEST**

**TEST DESCRIPTION**

**OBSERVED VALUE**

**REFERENCE RANGE UNITS**

Total Bilirubin	0.4	0.1 - 1.2	mg/dl
Conjugated (Direct) Bilirubin	0.2	0.0 - 0.3	mg/dl
Unconjugated (Indirect) Bilirubin	0.2	0.1 - 1.0	mg/dL
SGOT	29.0	15.0 - 46.0	U/L
SGPT	22.0	13.0 - 69.0	U/L
Serum Alkaline Phosphates	75.0	28.0 - 111.0	IU/L
Serum Proteins Total	7.0	6.0 - 8.2	gm%
Serum Albumin	3.5	3.0 - 5.0	gm%
Serum Globulin	3.50	1.90 - 3.50	gm%
Albumin : Globulin Ratio	1.00	0.90 - 2.00	gm%
Serum Creatinine	0.9	0.5 - 1.5	mg/dl

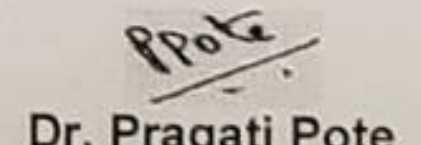
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Vch No : 1372761  
Received Dt : 03-Apr-2023 11:15  
Reported On : 03-Apr-2023 17:48  
Sample No : 23016070

**LIPID PROFILE**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE</u>	<u>UNITS</u>
Total Cholesterol	168	150 - 250	mg%
Triglycerides	69	35 - 160	mg%
HDL Cholesterol	33	30 - 70	mg%
VLDL Cholesterol	13.80	7.00 - 35.00	mg%
LDL Cholesterol	121.20	108.00 - 145.00	mg%
LDL/HDL Ratio	3.67	1.10 - 3.90	
TC/HDL CHOL Ratio	5.09	3.50 - 5.00	

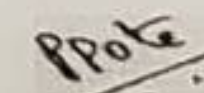
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Referred By : Dr.BANK OF BARODA	Vch No : 1372761
Class : OPD	Received Dt : 03-Apr-2023 11:15
Current Loc :	Reported On : 03-Apr-2023 17:48
Accession No : 23006164	Sample No : 23016070

**BLOOD SUGAR F/PP**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE</u>	<u>UNITS</u>
Blood Sugar Fasting (FBS)	90	70 - 110	mg%
Urine Sugar (Fasting)	Absent		
Urine Ketone (Fasting)	Absent		

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Dr. Pragati Pote  
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Patient Name : MRS. MUDIGONDA ARCHANA R	IP / OP No : 1128939
Ordered Loc : Hospital clinic	Gender : Female Age : 41Y 0 M 1 D
Referred By : Dr.BANK OF BARODA	Vch No : 1372761
Class : OPD	Received Dt : 03-Apr-2023 11:15
Current Loc :	Reported On : 03-Apr-2023 17:48
Accession No : 23006164	Sample No : 23016069

**BLOOD SUGAR F/PP**

<u>TEST DESCRIPTION</u>	<u>OBSERVED VALUE</u>	<u>REFERENCE RANGE</u>	<u>UNITS</u>
Blood Sugar Post Prandial (PPBS)	120	70 - 140	mg/dl
Urine Sugar (PP)	Absent		
Urine Ketone (PP)	Absent		
METHOD GLUCOSE OXIDASE PEROXIDASE (GOD /POD)			

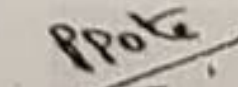
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Patient Name : MRS. MUDIGONDA ARCHANA R  
Ordered Loc : Hospital clinic  
Referred By : Dr.BANK OF BARODA  
Class : OPD  
Current Loc :  
Accession No : 23006164

IP / OP No : 1128939  
Gender : Female Age : 41Y 0 M 1 D  
Vch No : 1372761  
Received Dt : 03-Apr-2023 11:15  
Reported On : 03-Apr-2023 17:48  
Sample No : 23016064

**URINE ANALYSIS**

**TEST DESCRIPTION**

**OBSERVED VALUE**

**REFERENCE RANGE/UNITS**

**PHYSICAL EXAMINATION**

Quantity : 20 ml  
Colour : Pale yellow  
Appearance : Clear  
Deposit : Absent  
Reaction [PH] : Acidic  
Specific Gravity : 1.025

**CHEMICAL EXAMINATION**

Urine Albumin : Absent  
Sugar : Absent  
Ketone Bodies : Absent  
Occult Blood : Absent  
Bile Pigment : Absent  
Bile Salt : Absent

**MICROSCOPIC EXAMINATION**

Red Blood Cells : Absent 00-02  
Pus Cells : 2 - 3 00-02 / hpf  
Epithelial Cells : 3 - 4 00-02 / hpf  
Casts : Absent  
Crystals : Absent  
Spermatozoa : Absent  
Trichomonas Vaginalis : Absent  
Yeast Cells : Absent  
Amorphous Deposits : Absent  
Bacteria : Absent

\*\* END OF REPORT \*\*

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Chembur | Malad | Bhiwandi | Navi Mumbai

NAME	: MRS. ARCHANA MUDIGONDA	SEX	: FEMALE
AGE	: 41 YRS	ID NO.	: 1128939
REF BY	: C/O. MEDIWHEEL	DATE	: 03/04/2023

### ULTRASONOGRAPHY OF ABDOMEN AND PELVIS

#### LIVER

Liver is normal in size, shape and contour. It shows homogeneous echotexture. No abnormal parenchymal mass lesion is seen. Intra hepatic biliary radicles and portal radicles are normal.

#### PORTAL VEIN AND C.B.D

Portal vein and C.B.D are normal in course and caliber.

#### GALL BLADDER

Gall bladder is physiologically distended. Wall thickness is normal. No evidence of calculus or sludge or pericholecystic collection is seen.

#### SPLEEN

Spleen shows normal size, shape, contour and echogenicity. No abnormal parenchymal mass / lesion. Splenic vein is normal.

#### PANCREAS

Pancreas is normal in size, shape and position. It shows normal echogenicity. No focal mass lesion or calcification is seen. Pancreatic duct is not dilated.

#### KIDNEYS

Both kidneys are normal in size, shape, position and contour. Parenchymal echogenicity is normal. Cortico-medullary difference is well maintained. No abnormal mass lesion is seen. No evidence of calculus and hydronephrosis in both kidneys.

Right kidney measures 9.5 x 4.9 cm.

Left kidney measures 9.6 x 4.8 cm.

Contd 2/..

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AGE	: 41 YRS	ID NO.	: 1128939
REF BY	: C/O. MEDIWHEEL	DATE	: 03/04/2023

:2:

**AORTA AND RETROPERITONEUM**

Visualized aorta and retroperitoneal vessels are normal in course and caliber. No evidence of significant lymphadenopathy or free fluid.

**URINARY BLADDER**

Urinary bladder is well distended. It shows smooth wall and mucosal thickening is normal. No obvious mass lesion or calculus is seen.

**UTERUS**

Uterus is anteverted, normal in size. Myometrial echopattern is normal. No obvious focal mass lesion is seen.

Endometrium is central, 9.9 mm in thickness.

A 2.9 x 1.5 cm Nabothian cyst is seen in cervix.

**OVARIES**

Bilateral ovaries are normal in size and echopattern. Few small follicles are seen.

Bilateral adnexae are clear.

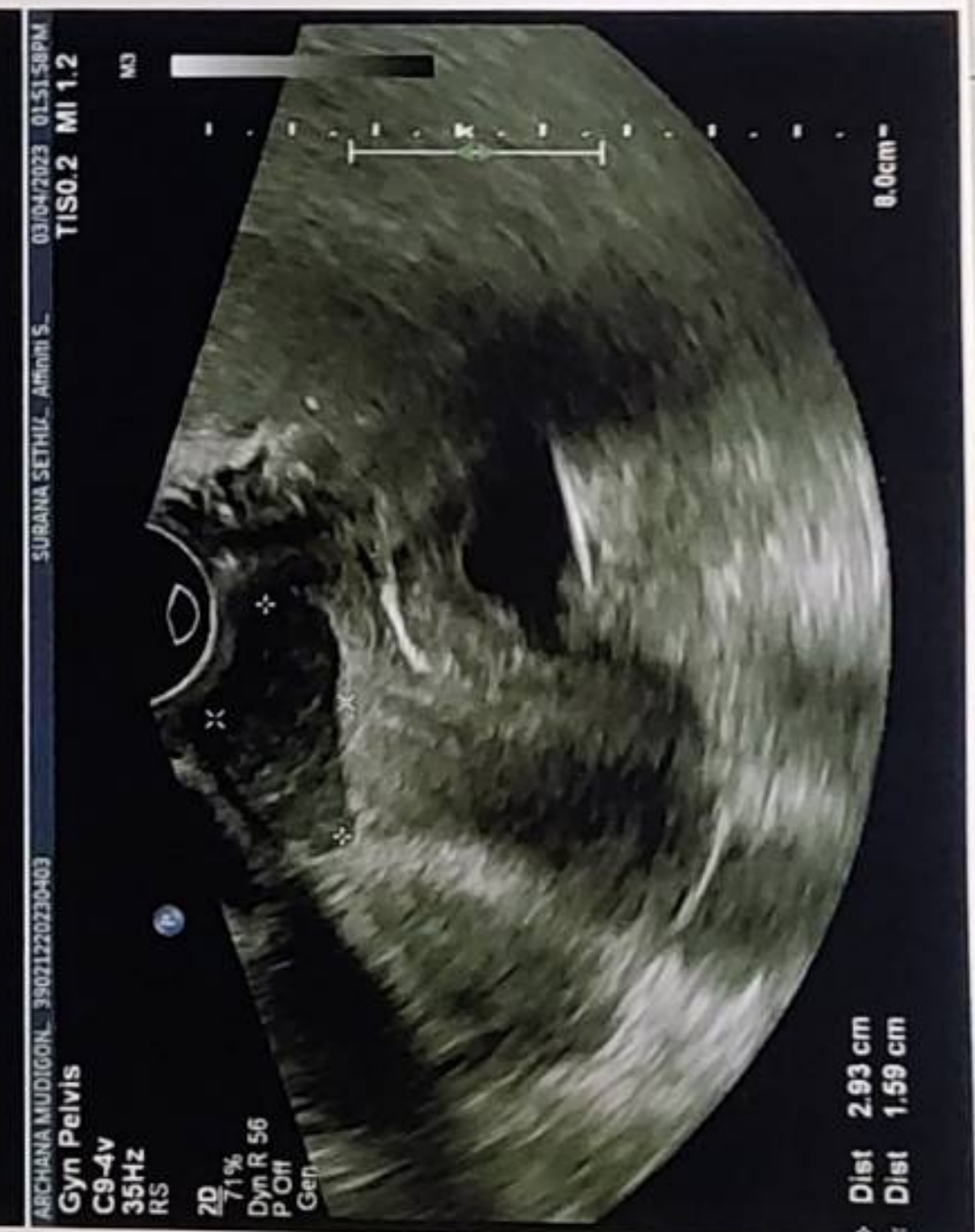
No free fluid is seen in Pouch of Douglas.

**IMPRESSION:**

- No significant abnormality is detected in abdomen and pelvis.

**DR. KETAN KALASKAR  
M.D.**

Consultant Radiologist  
KKRG





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Chembur | Malad | Bhiwandi | Navi Mumbai

NAME : ARCHANA MUDIGONDA (41Y/F)  
REF. BY : SELF  
TEST ASKED : HbA1c

SAMPLE COLLECTED AT :  
(4000711424), SURANA SETHIA HOSPITAL, SION -  
TROMBAY ROAD, SUMAN NAGAR, CHEMBUR,  
MUMBAI, MAHARASHTRA 400071, 400071

TEST NAME	TECHNOLOGY	VALUE	UNITS
HbA1c - (HPLC)	H.P.L.C	5.8	%

Reference Range :

Reference Range: As per ADA Guidelines

Below 5.7% : Normal  
5.7% - 6.4% : Prediabetic  
>=6.5% : Diabetic

Guidance For Known Diabetics

Below 6.5% : Good Control  
6.5% - 7% : Fair Control  
7.0% - 8% : Unsatisfactory Control  
>8% : Poor Control

Method : Fully Automated H.P.L.C method

AVERAGE BLOOD GLUCOSE (ABG)	CALCULATED	120	mg/dL
-----------------------------	------------	-----	-------

Reference Range :

90 - 120 mg/dl : Good Control  
121 - 150 mg/dl : Fair Control  
151 - 180 mg/dl : Unsatisfactory Control  
> 180 mg/dl : Poor Control

Method : Derived from HBA1c values

Please correlate with clinical conditions.

-- End of report --

Sample Collected on (SCT) : 03 Apr 2023 12:10  
Sample Received on (SRT) : 03 Apr 2023 14:52  
Report Released on (RRT) : 03 Apr 2023 15:52

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Dr Megha S MD,DNB (Path) Dr Sumanta Basak, DPB



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### X-RAY CHEST PA VIEW

#### Protocol :

Computerised radiography of chest PA reveals:

#### Observation:

- Lung fields appear clear.
- Cardiac silhouette is within normal limits.
- Bilateral costophrenic angles are clear.
- Visualised bones are unremarkable.

#### Impression:

- No significant abnormality detected.

**DR. KETAN KALASKAR**  
M.D.  
Consultant Radiologist  
KKRG

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SURANA SETHIA HOSPITAL  
 SION TROMBAY ROAD  
 MUMBAI

Station  
 Telephone:

## EXERCISE STRESS TEST REPORT

Patient Name: Munigonda, Archana  
 Patient ID: 35913  
 Height: 157 cm  
 Weight: 77 kg

DOB: 10.03.1982  
 Age: 41yrs  
 Gender: Female  
 Race: Indian

Study Date: 03.04.2023  
 Test Type: ---  
 Protocol: BRUCE

Referring Physician: ---  
 Attending Physician: DR. Rupesh Nayak  
 Technician: Anita mokal

Medications:  
 ---

Medical History:  
 ---

Reason for Exercise Test:  
 ---

### Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:10	0.00	0.00	83	110/70	
	STANDING	00:10	0.00	0.00	85		
	HYPERV.	00:18	0.00	0.00	84		
	WARM-UP	00:20	0.60	0.00	82		
EXERCISE	STAGE 1	03:00	1.70	10.00	127	120/70	
	STAGE 2	03:00	2.50	12.00	155	140/80	
	STAGE 3	00:17	3.40	14.00	162	150/80	
RECOVERY		02:53	0.00	0.00	111	130/80	

The patient exercised according to the BRUCE for 6:16 min's, achieving a work level of Max. METS: 7.40. The resting heart rate of 83 bpm rose to a maximal heart rate of 162 bpm. This value represents 90 % of the maximal, age-predicted heart rate. The resting blood pressure of 110/70 mmHg, rose to a maximum blood pressure of 150/80 mmHg. The exercise test was stopped due to Dyspnea.

### Interpretation

Summary: Resting ECG: NSR.  
 Functional Capacity: normal.  
 BP Response to Exercise: normal resting BP - appropriate response.  
 HR Response to Exercise: appropriate.  
 Chest Pain: none.  
 Arrhythmias: none.  
 ST Changes: none.  
 Overall impression: Negative stress test.

### Conclusions

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Physician

*R*

Technician

*Bherki*

Munigonda, Archana  
 Patient ID: 35913  
 03-04-2023  
 10:38:46am

Female 157 cm 77 kg  
 41 yrs Indian  
 Meds:

Test Reason:  
 Medical History:

Ref. MD: Ordering MD:  
 Technician: Anita mokal Test Type:  
 Comment:

Tabular Summary

BRUCE: Total Exercise Time 06:16  
 Max HR: 162 bpm 90% of max predicted 179 bpm HR at rest: 83  
 Max BP: 150/80 mmHg BP at rest: 110/70  
 Maximum Workload: 7.40 METS  
 Max. ST: -1.45 mm, 0.00 mV/s in I; EXERCISE STAGE 2 04:00  
**Reasons for Termination: Dyspnea**  
**Summary: Resting ECG: NSR. Functional Capacity: normal. BP Response to Exercise: normal resting BP - appropriate response. HR Response to Exercise: appropriate. Chest Pain: none. Arrhythmias: none. ST-Changes: none. Overall Impression: Negative stress test.**

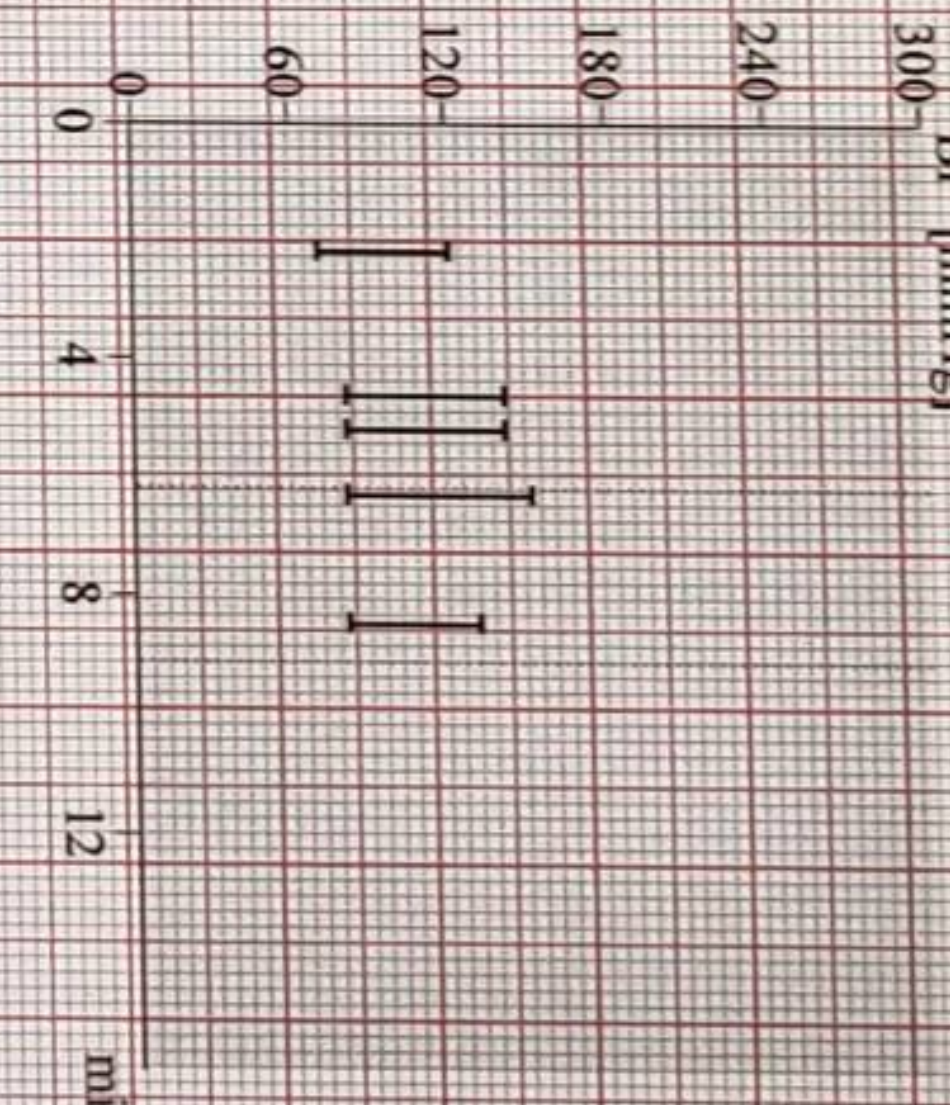
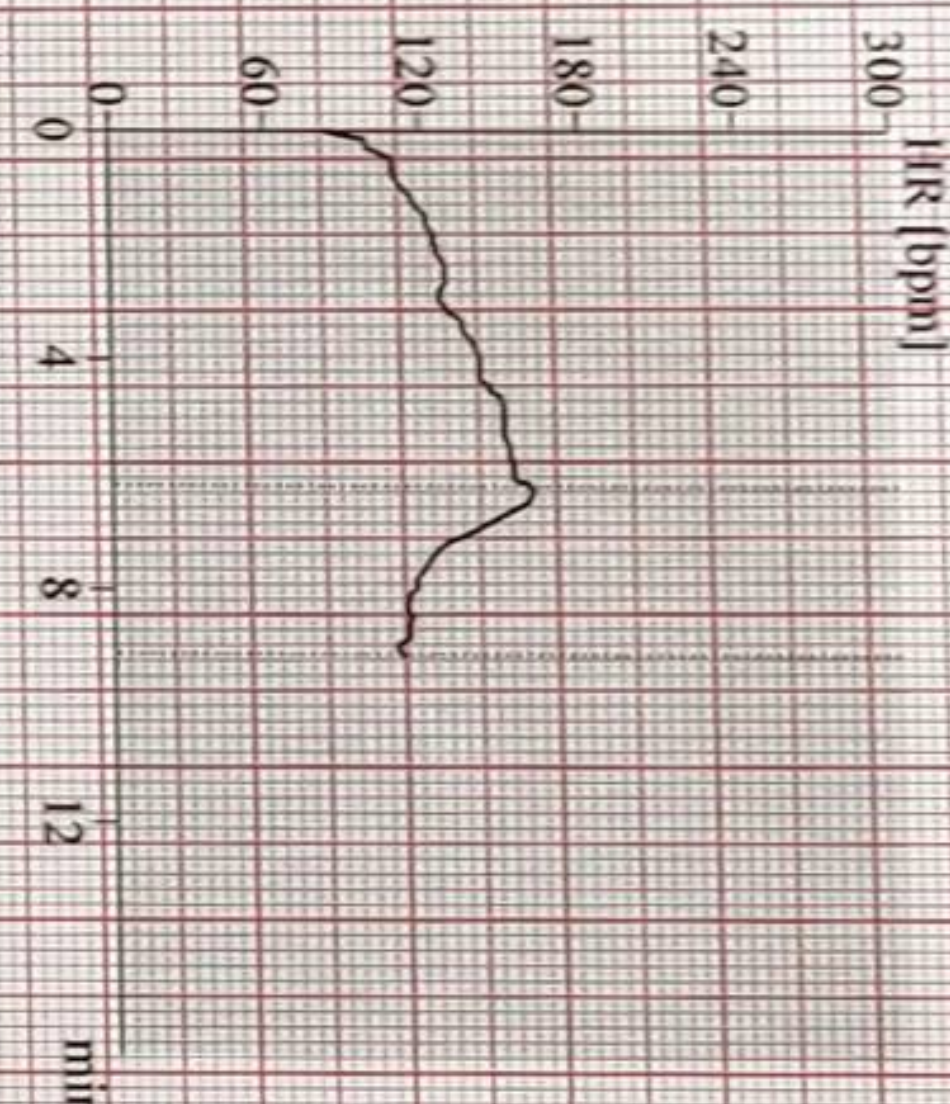
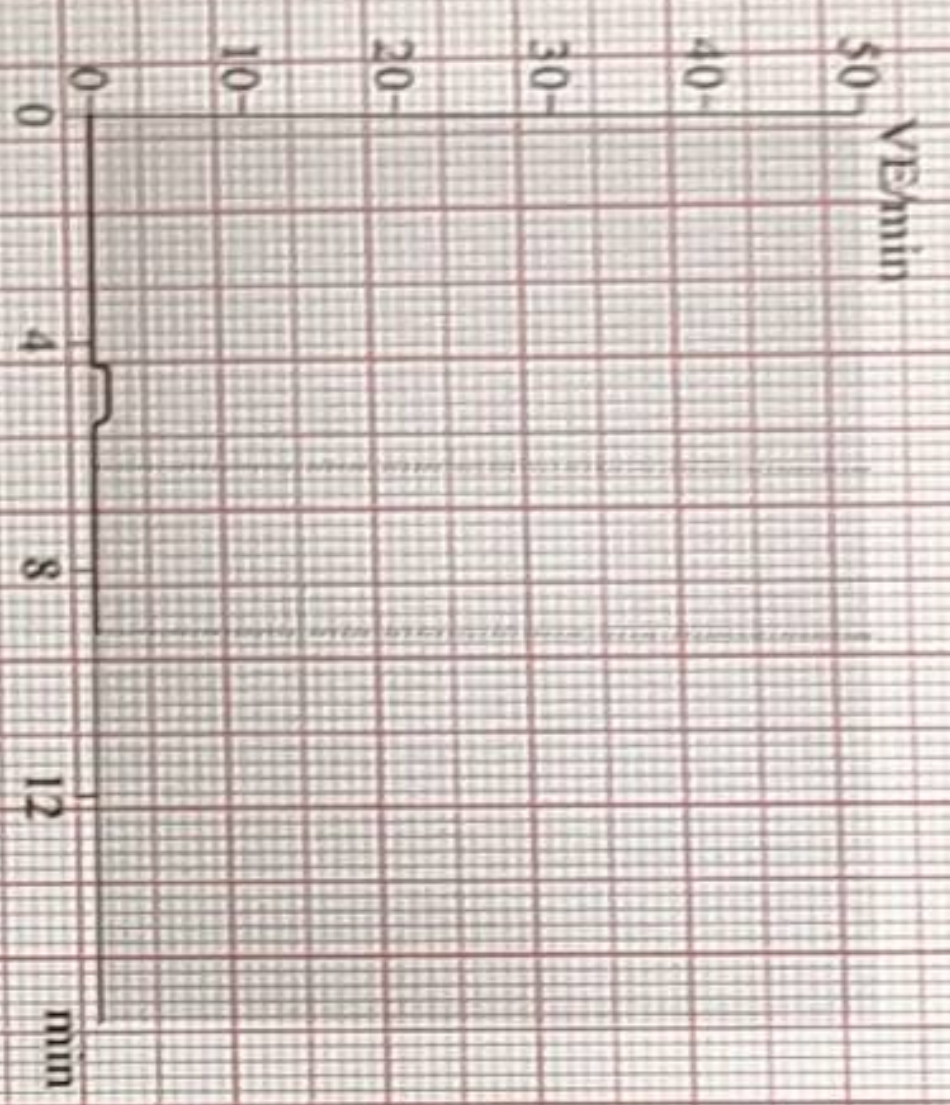
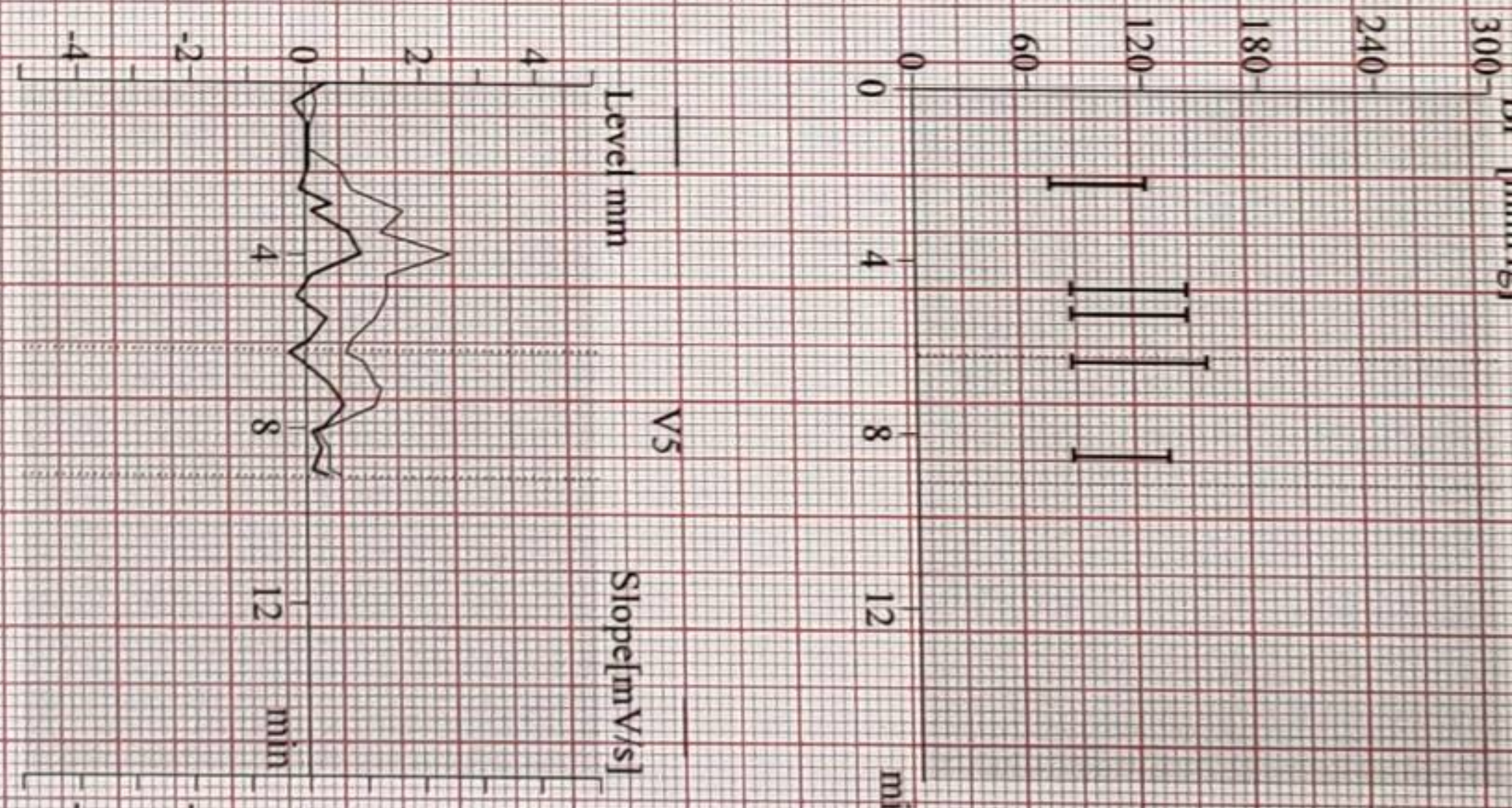
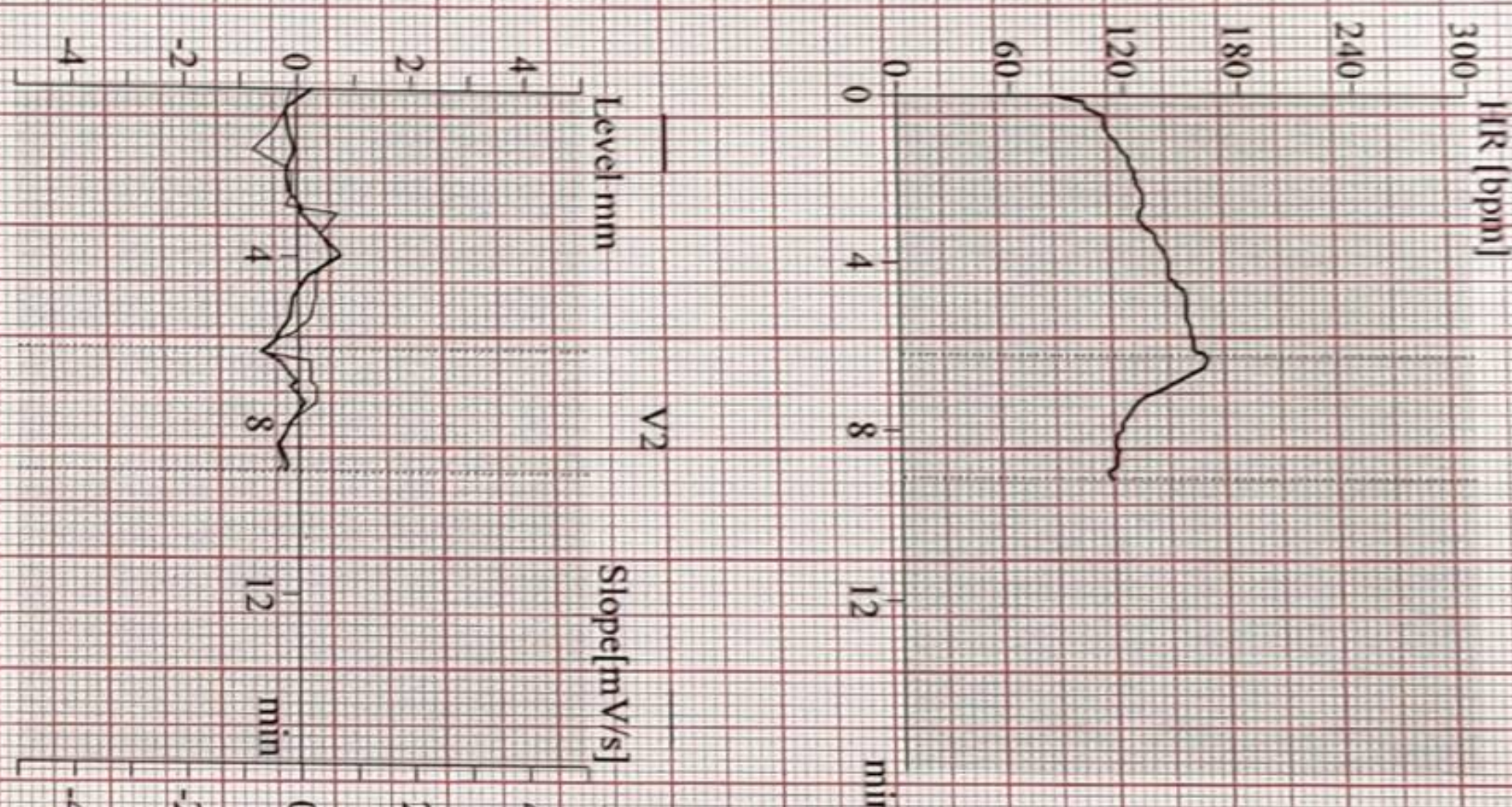
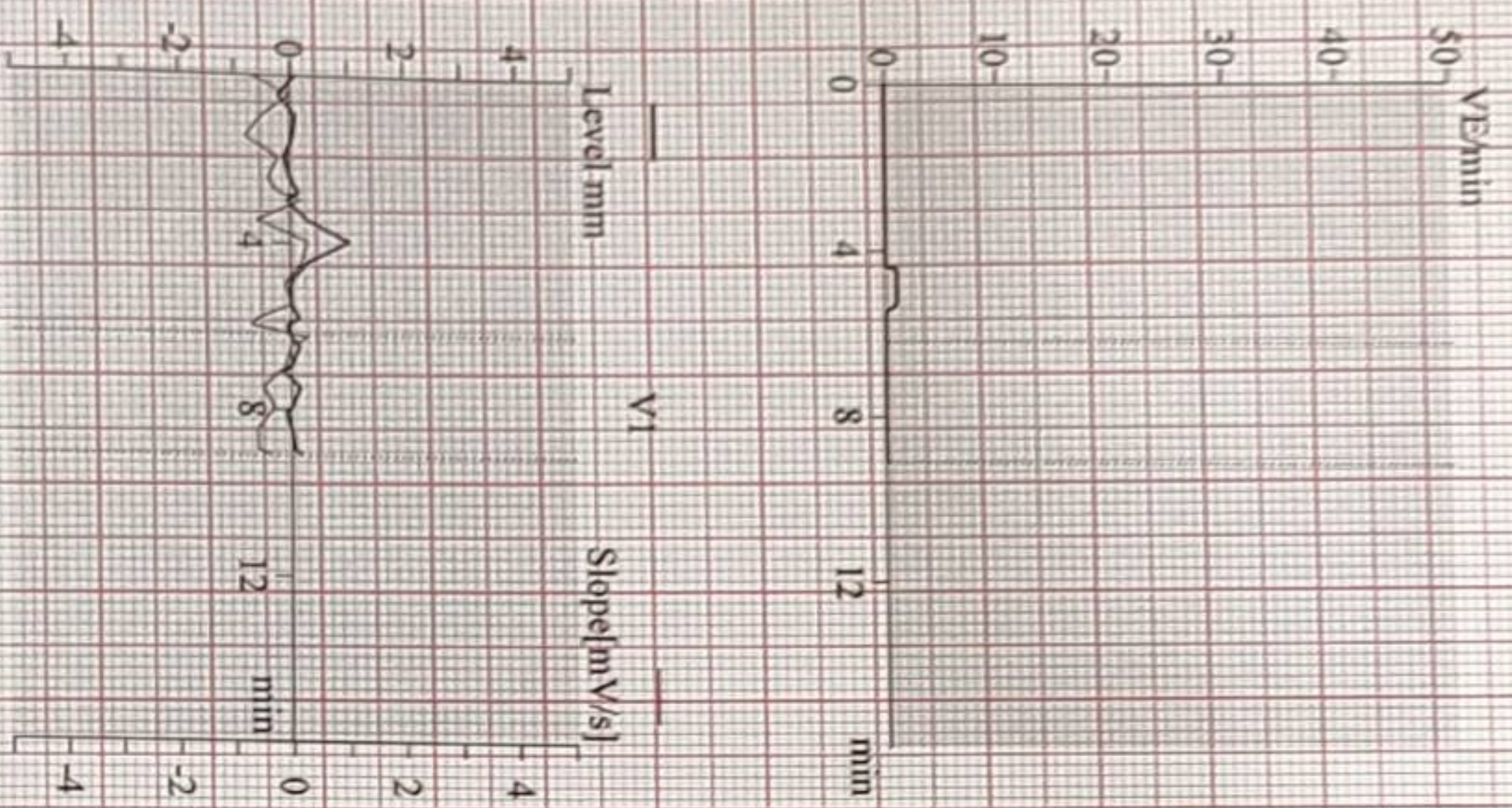
Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	Workload (METS)	HR (bpm)	BP (mmHg)	RPP (mmHg*bpm)	VE (/min)	ST Level (1 mm)	Comment
PRETEST	SUPINE	00:10	0.00	0.00	1.0	83	110/70	9130	0	-0.05	
	STANDING	00:10	0.00	0.00	1.0	85			0	0.10	
	HYPERV.	00:18	0.00	0.00	1.0	84			0	-0.05	
	WARM-UP	00:20	0.60	0.00	1.0	82			0	-0.05	
EXERCISE	STAGE 1	03:00	1.70	10.00	4.6	127	120/70	15240	0	0.20	
	STAGE 2	03:00	2.50	12.00	7.0	155	140/80	21700	0	-0.15	
	STAGE 3	00:17	3.40	14.00	7.4	162	150/80	24300	0	-0.10	
RECOVERY		02:53	0.00	0.00	1.0	111	130/80	14430	0	-0.45	



Munigonda, Archana  
Patient ID: 35913  
03.04.2023  
10:38:46am

Trends: configurable

SURANA SETHIA HOSPITAL



16.73(2)

confirmed

Attending MD: DR. Rupesh Navak

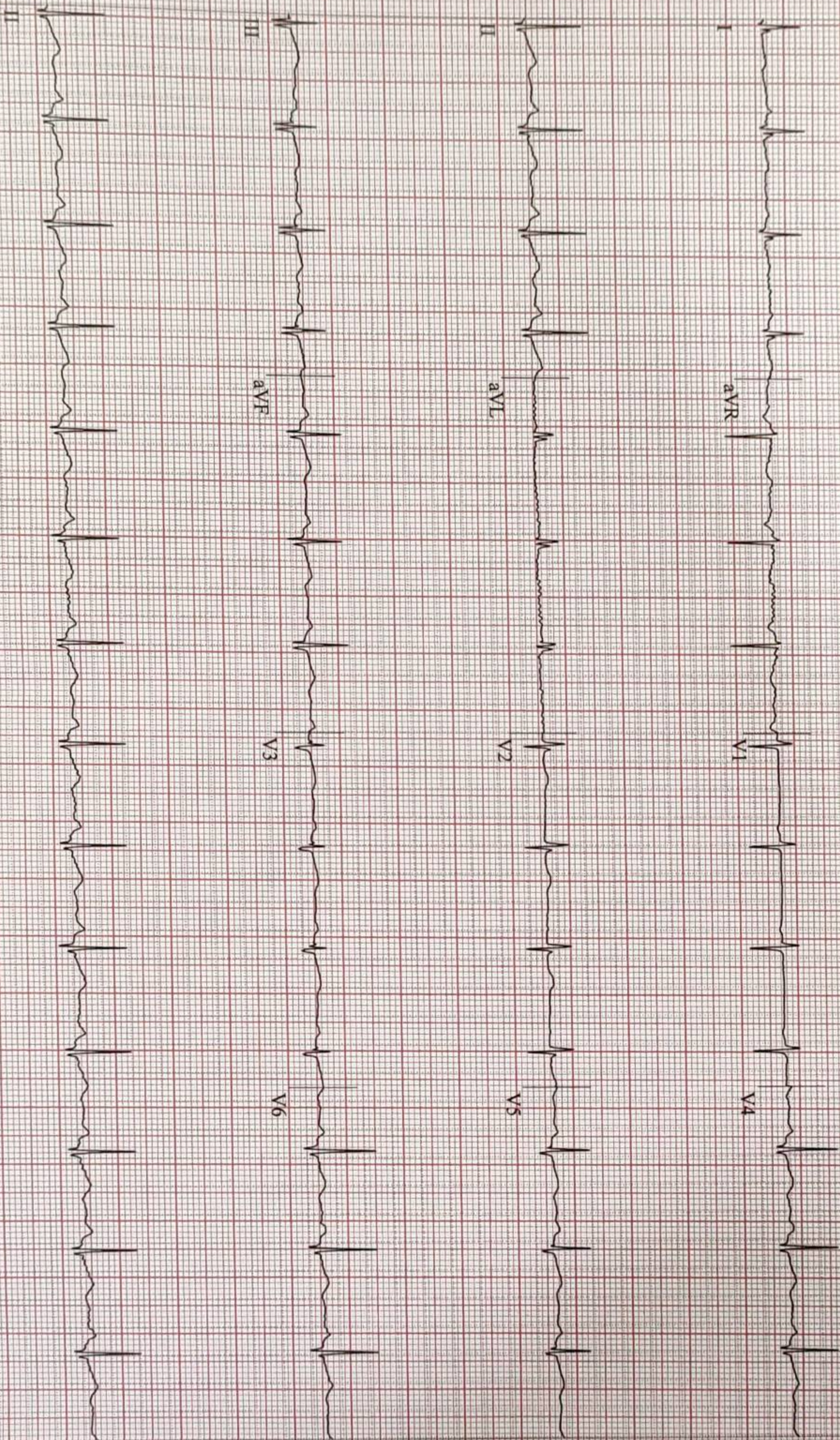
Munigonda, Archana

Patient ID 35913

03.04.2023

10:38:52am

84 bpm



46.73 (2)  
V 50Hz 0.01Hz FRF+ HR(V6,V4)

Start of Test: 10:38:46am

12-Lead Report

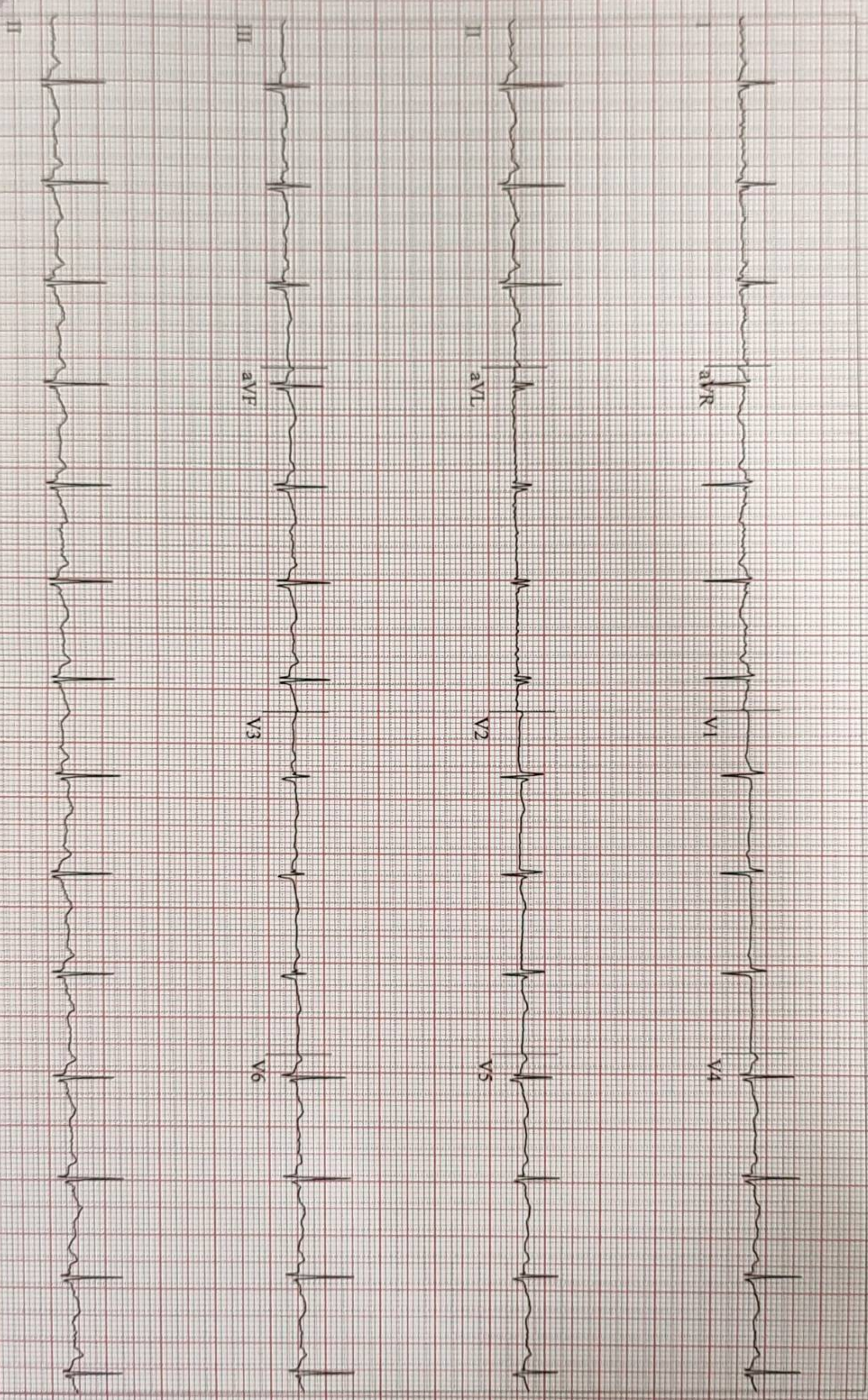
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Munigonda, Archanna  
Patient ID 35913  
03.04.2023  
10:39:01am

83 bpm  
110/70 mmHg

PRETEST  
SUPINE  
00:09

BRUCE  
0.0 mph  
0.0%



6.73 (2)  
V 50Hz 0.01Hz FRF+ HR(V6,V4)

Start of Test: 10:38:46am

12-Lead Report

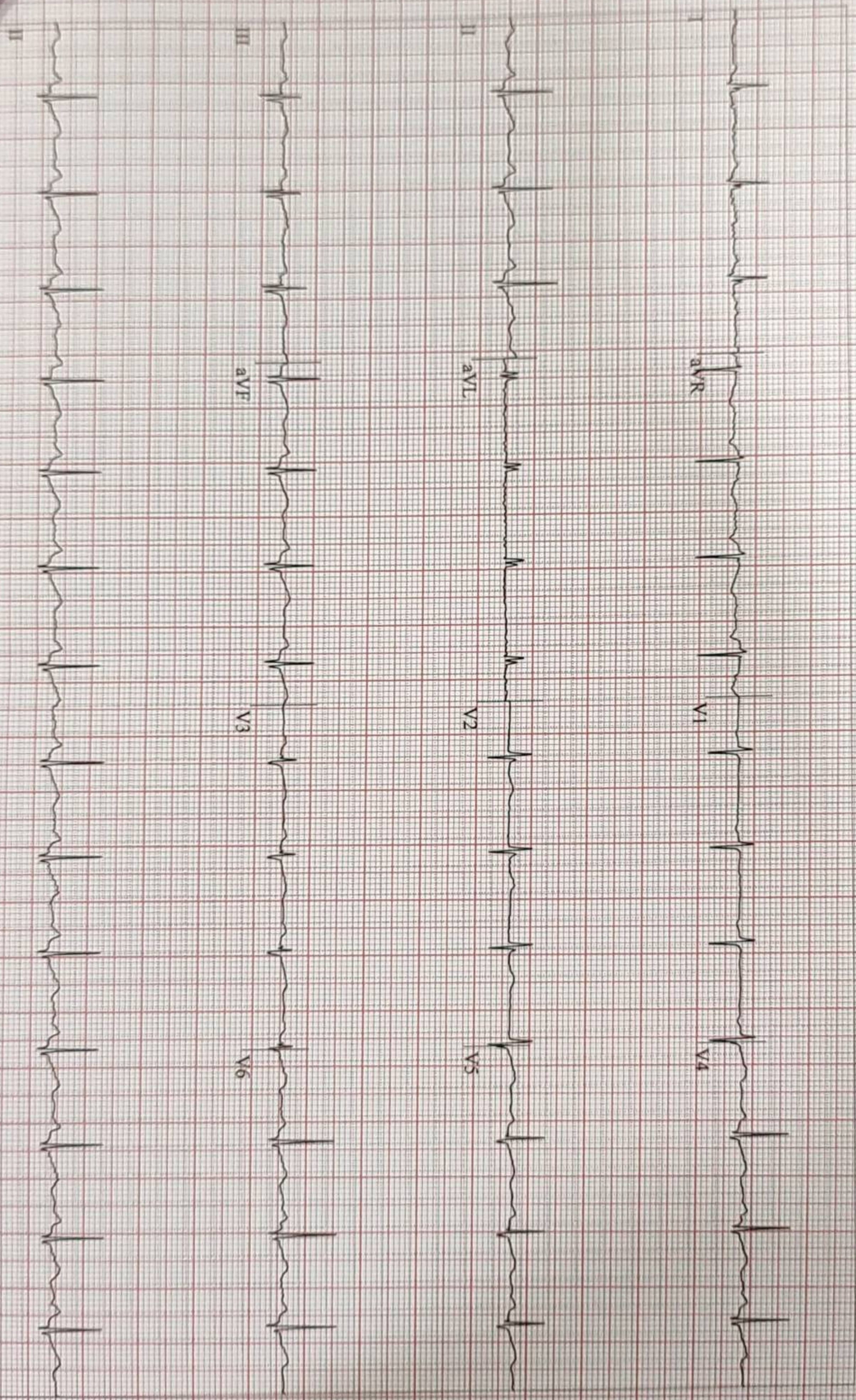
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Munigonda, Archana  
Patient ID: 35913  
03.04.2023  
10:39:11am

84 bpm  
110/70 mmHg

PRETEST  
STANDING  
00:19

BRUCE  
0.0 mph  
0.0%



6.73 (2)  
V 50Hz 0.01Hz FRF+ HR(V6, V4)

Start of Test: 10:38:46am

12-Lead Report

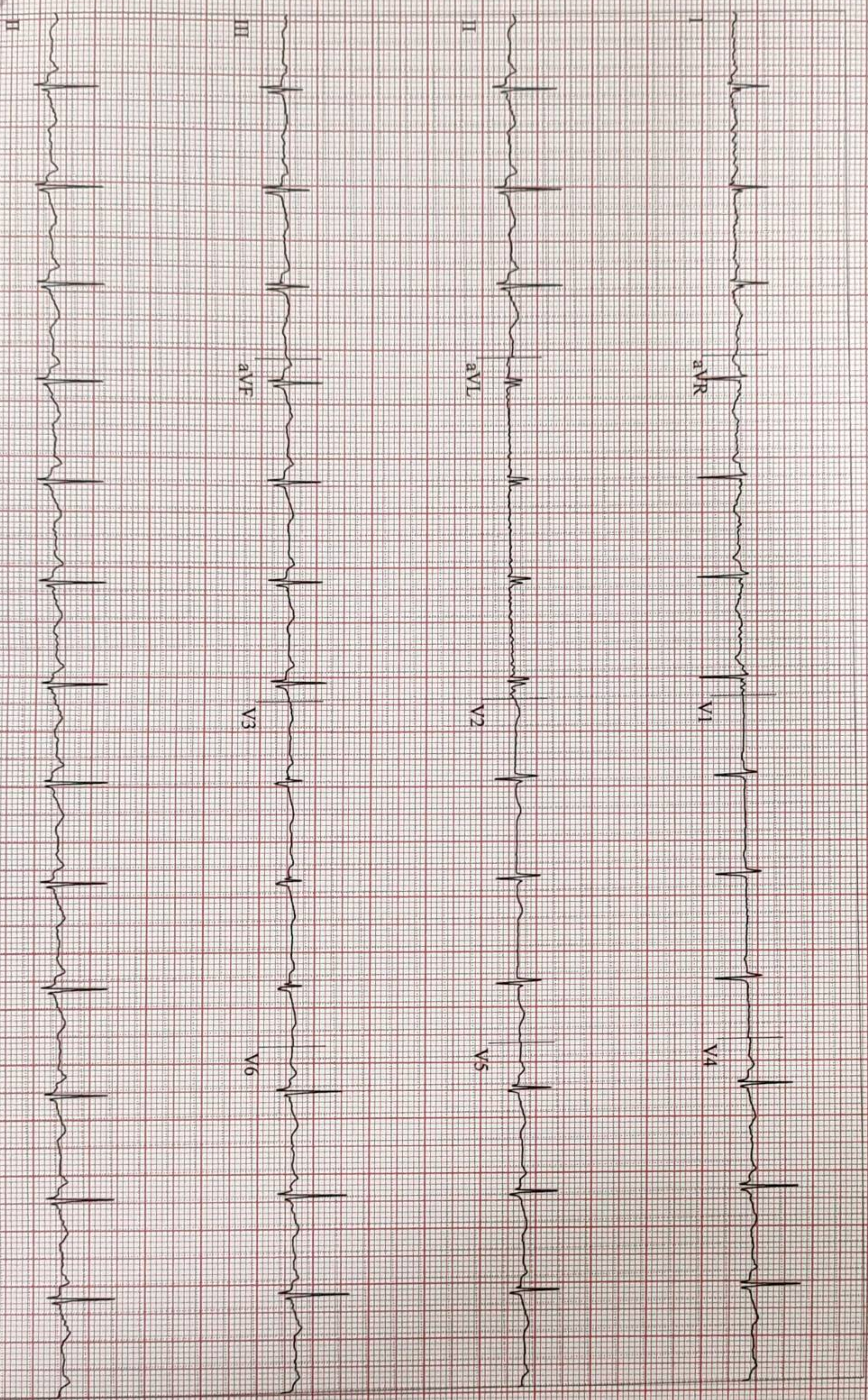
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Munigonda, Archana  
Patient ID: 35913  
03.04.2023  
10:39:29am

85 bpm  
110/70 mmHg

PRETEST  
HYPERV.  
00:36

BRUCE  
0.0 mph  
0.0%



6.73 (2)  
V 50Hz 0.01Hz FRF+ HR(V6,V4)

Start of Test: 10:38:46am

12-Lead Report

Munigonda, Archana

Patient ID 35913

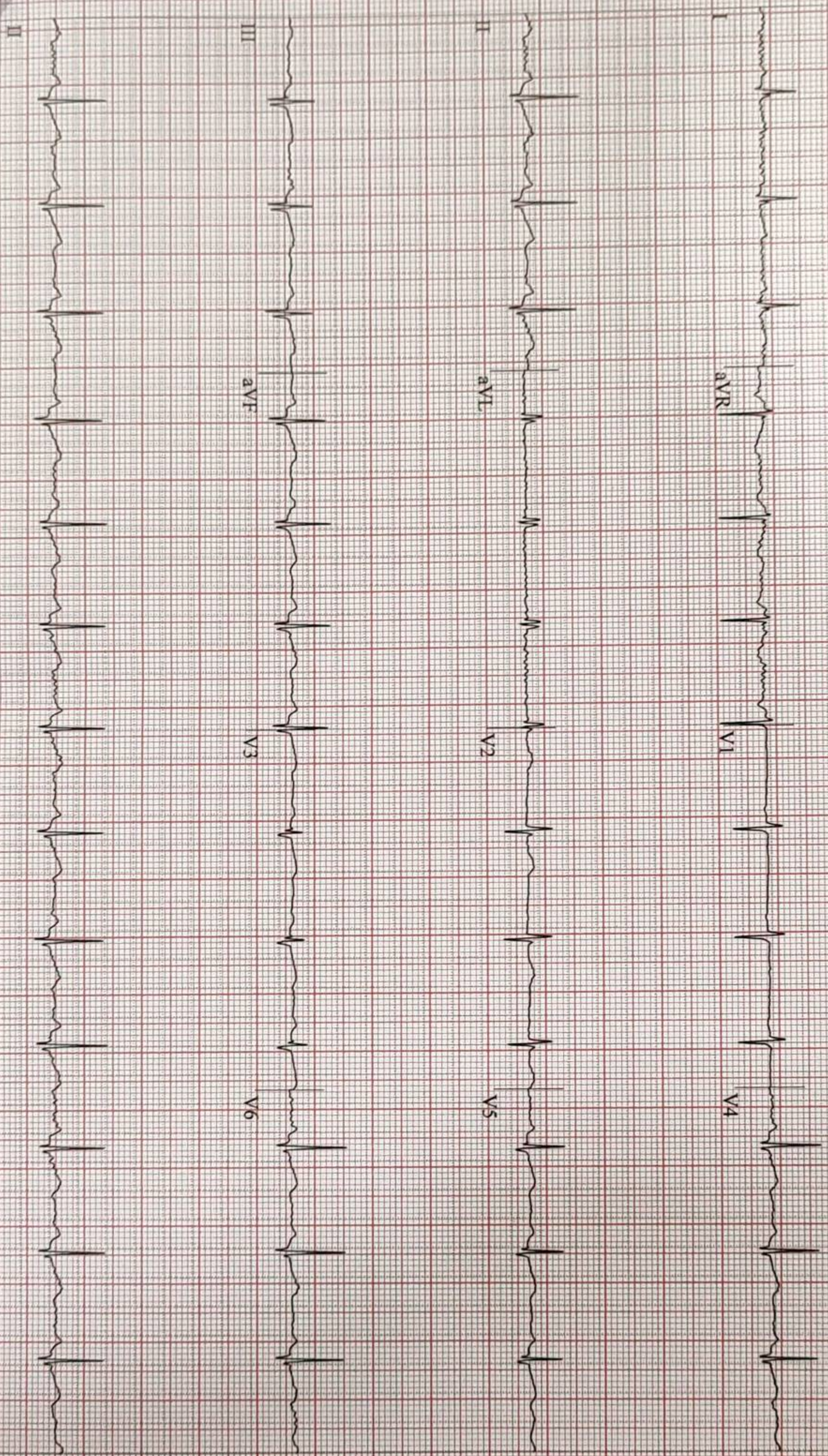
03.04.2023

10:39:41am

81 bpm  
110/70 mmHg

PRETEST  
WARM-UP  
00:49

BRUCE  
0.0 mph  
0.0 %



V6.73 (2)  
V 50Hz 0.01Hz FRF+ HR(V6.V4)

Start of Test: 10:38:46am

Munigonda, Archana  
Patient ID: 35913  
03-04-2025  
10:42:34am

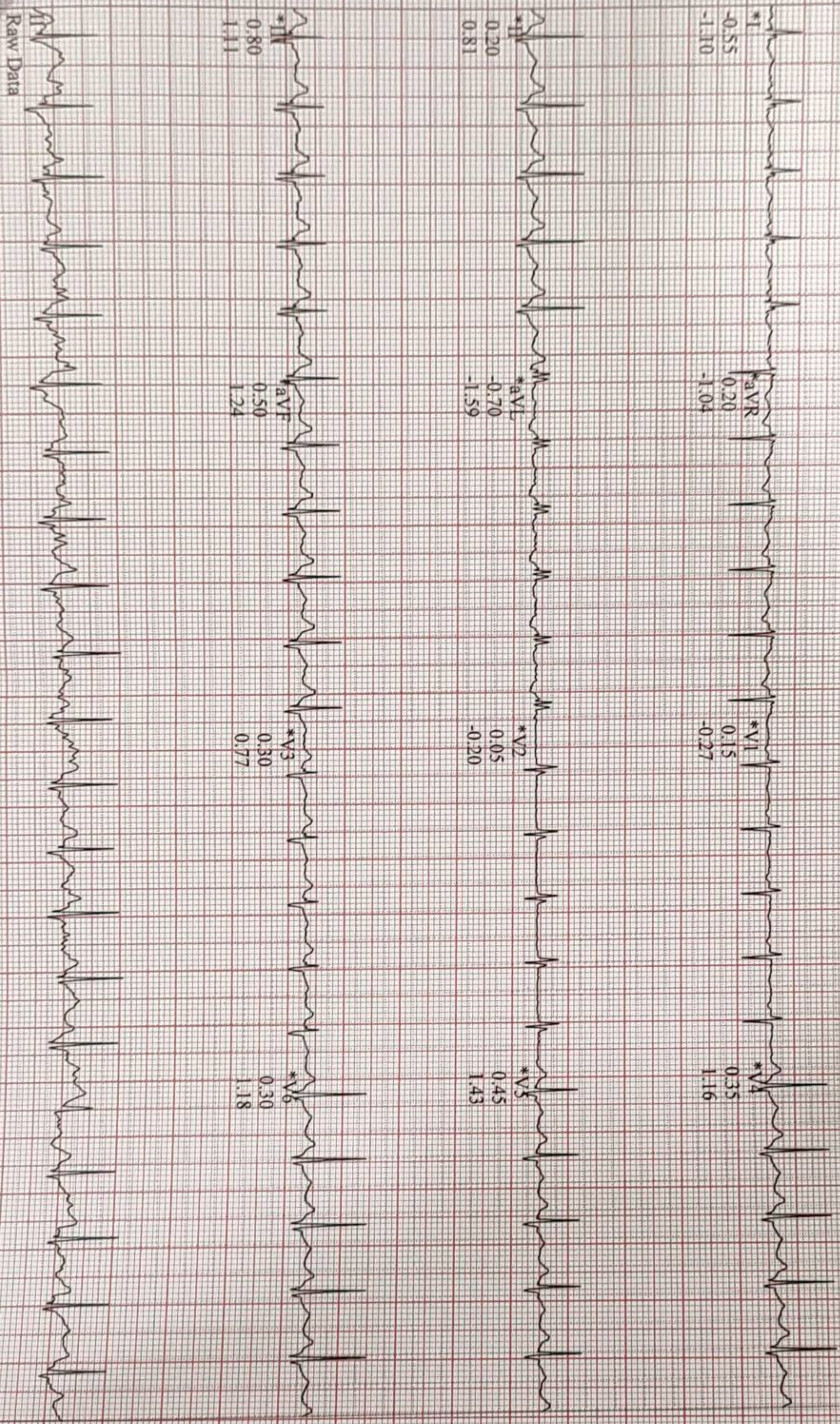
127 bpm  
120/70 mmHg

EXERCISE  
STAGE 1  
02:50

BRUCE  
1.7 mph  
10.0%

Linked Medians

SURANA SETHIA HOSPITAL



V6.73 (2)  
V 50Hz 0.01Hz FRF+ HR(V6.V4)

Start of Test: 10:38:46am

\*Computer Synthesized Rhythms

Munigonda, Archana  
Patient ID: 35913  
03/04/2023  
10:45:34am

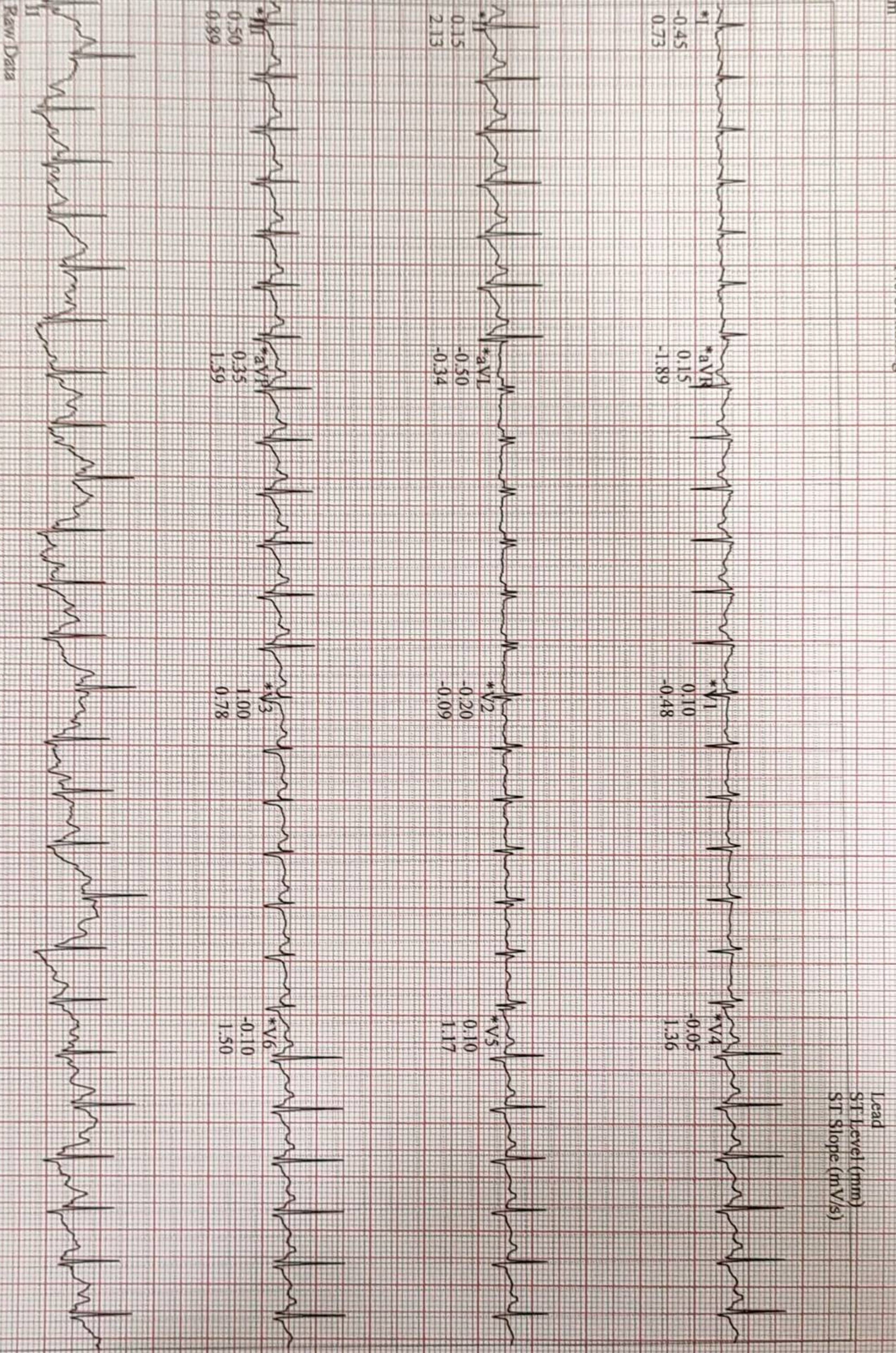
155 bpm  
140/80 mmHg

EXERCISE  
STAGE 2  
05:50

BRUCE  
2.5 mph  
12.0%

Linked Medians

SURANA SETHIA HOSPITAL



Raw Data

\*Computer Synthesized Rhythms

16.73 (2)  
50Hz 0.01Hz FRF+ HR(V4,II)

Start of Test: 10:38:46am



12-Lead Report ( PEAK EXERCISE )

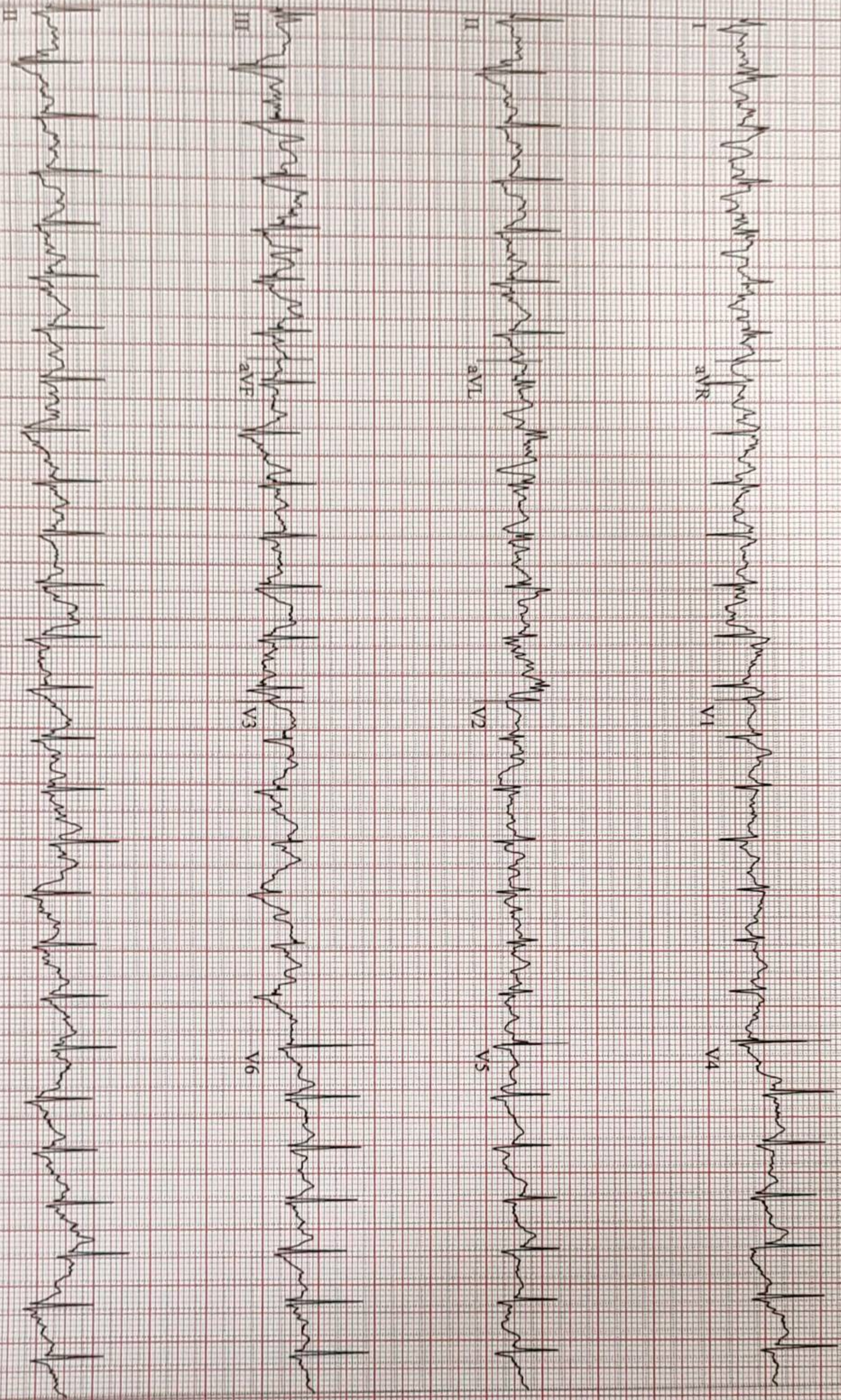
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Munigonda, Archana  
Patient ID: 35913  
03.04.2025  
10:46:06am

162 bpm  
150/80 mmHg

EXERCISE  
STAGE 3  
06:17

BRUCE  
3.4 mph  
14.0%



V6.13 (2)  
mV 50Hz 0.01Hz FRF+ HR(V4.II)

Start of Test: 10:38:46am

Munigonda, Archana  
Patient ID: 35913  
03.04.2023  
10:46:50am

134 bpm  
150/80 mmHg

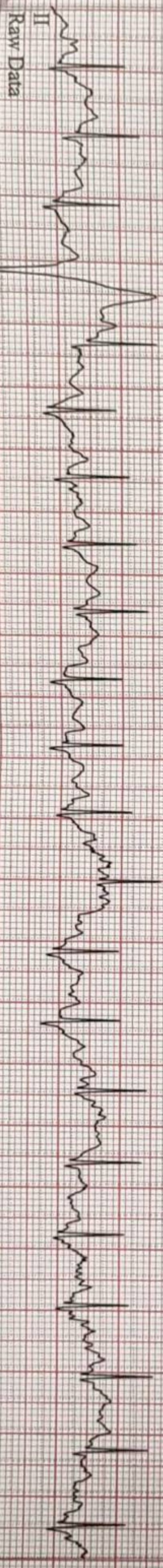
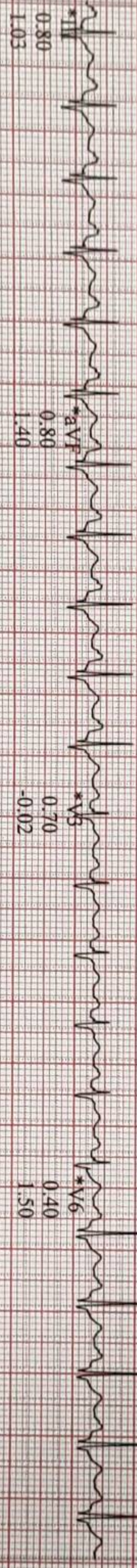
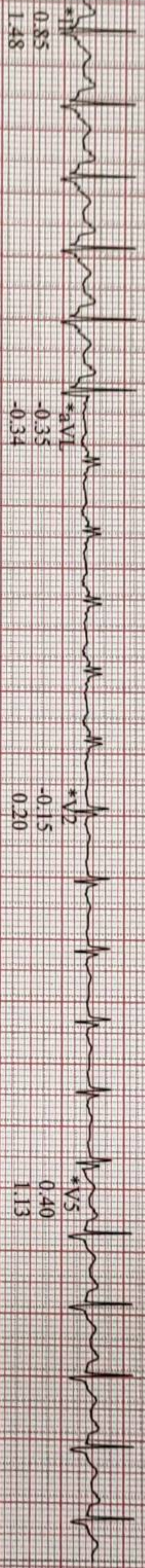
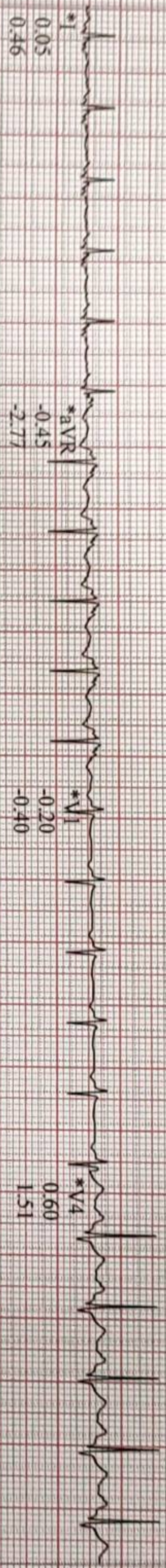
RECOVERY  
#1  
00:50

BRUCE  
0.6 mph  
0.0%

Linked Medians

SURANA SETHIA HOSPITAL

Lead  
ST Level (mm)  
ST Slope (mV/s)



\*Computer Synthesized Rhythms

V6.73 (2)  
mV 50Hz FRF+ HR(V4,II)

Start of Test: 10:38:46am

Munigonda, Archana  
Patient ID 35913  
03.04.2023  
10:47:50am

114 bpm

RECOVERY  
#1  
01:50

BRUCE  
0.6 mph  
0.10%

Linked Medians

SURANA SETHIA HOSPITAL

Lead  
ST Level (mm)  
ST Slope (mV/s)

\*I  
-0.15  
-0.21

\*aVR  
-0.15  
-1.36

\*V1  
-0.05  
-0.40

V4  
0.25  
0.72

\*I  
0.45  
1.06

\*aVL  
-0.35  
-0.75

\*V2  
-0.20  
-0.23

V5  
0.15  
0.23

\*II  
0.55  
0.48

\*aVF  
0.50  
0.93

\*V3  
0.80  
0.27

V6  
0.15  
0.69

Raw Data  
II

\*Computer Synthesized Rhythms

V6.73 (2)  
mV 50Hz FRF+ HR(II,V4)

Start of Test: 10:38:46am

Page 10

Munigonda, Archana  
Patient ID 35913  
03:04 2023  
10:48:50am

110 bpm  
130/80 mmHg

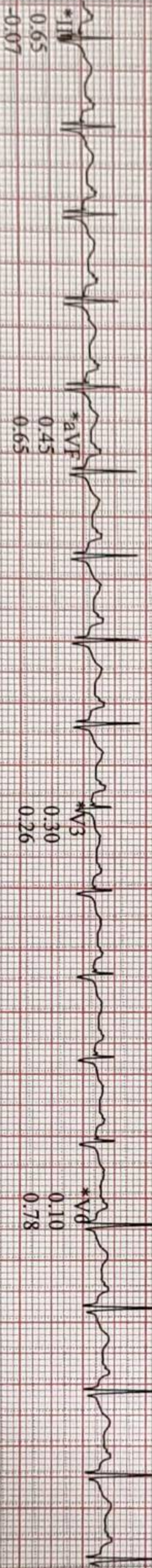
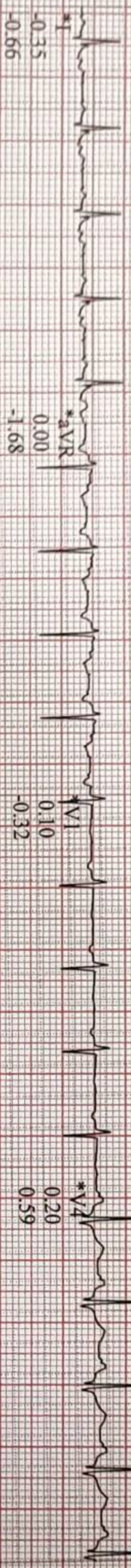
RECOVERY  
#1  
02:50

BRUCE  
0.6 mph  
0.0%

Linked Medians

SURANA SETHIA HOSPITAL

Lead  
ST Level (mm)  
ST Slope (mV/s)



V6.73 (2)  
mV 50Hz 0.01Hz FRF+ HR(IL.V4)

Start of Test: 10:38:46am

ID: archana

03.04.2023 9:46:40  
SURANA HO AL  
CHEMBUR  
MUMBAI

66 bpm  
-1 - mmHg

Mrs. Archana Mudigonda

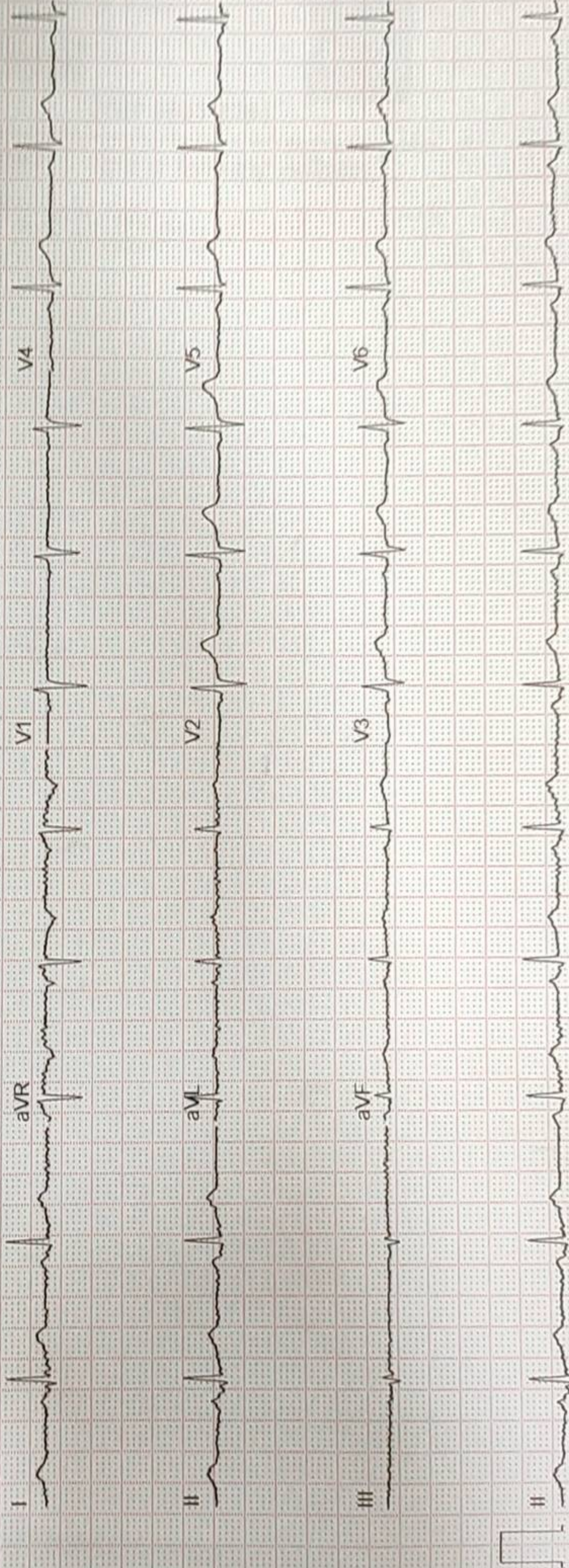
Age - 61 yrs

BP - 110/70 mmHg

P - 66/min

Normal sinus rhythm  
Normal ECG

QRS	72 ms
QT / QTcBaz	408 / 427 ms
PR	158 ms
P	92 ms
RR / PP	906 / 909 ms
P / QRS / T	57 / 28 / 44 degrees



GE MAC2000 1.1 12SL™ v241

25 mm/s 10 mm/mV

ADS 0.56-20 Hz 50 Hz

Unconfirmed 4x2.5x3.25\_R1

1/1

