

SURANA SETHIA HOSPITAL
SION TROMBAY ROAD
MUMBAI

Station
Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Jain, Himani
Patient ID: E2766
Height: 163 cm
Weight: 65 kg

DOB: 20.03.1991
Age: 32yrs
Gender: Female
Race: Indian

Study Date: 09.03.2024
Test Type: --
Protocol: BRUCE

Referring Physician: --
Attending Physician: DR. RUPESH NAYAK
Technician: Anita mokal

Medications:

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Medical History:

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Reason for Exercise Test:

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Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed (mph)	Grade (%)	HR (bpm)	BP (mmHg)	Comment
PRETEST	SUPINE	00:19	0.00	0.00	92		
	STANDING	00:21	0.00	0.00	89		
	HYPERV	00:21	0.00	0.00	92	110/70	
EXERCISE	WARM-UP	01:07	0.60	0.00	97		
	STAGE 1	03:00	1.70	10.00	125		
	STAGE 2	03:00	2.50	12.00	131	130/80	
	STAGE 3	03:00	3.40	14.00	151	140/80	
	STAGE 4	00:14	4.20	16.00	155		
RECOVERY		03:03	0.00	0.00	96	120/80	

The patient exercised according to the BRUCE for 9:13 min:s, achieving a work level of Max. METS: 10.40. The resting heart rate of 92 bpm rose to a maximal heart rate of 157 bpm. This value represents 83% 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

Technician

R
Anita

CARDIO BEATS

Jain, Himani

Patient ID: 12766

09/03/2024

10:40:48am

Female 163 cm 65 kg

32yrs Indian

Meds:

Test Reason:

Medical History

Ref. MD: Ordering MD:

Technician: Anim mokal Test Type:

Comment:

Tabular Summary

BRUCE: Total Exercise Time: 09:13

Max HR: 157 bpm 83% of max predicted 188 bpm HR at rest: 92

Max BP: 150/80 mmHg BP at rest: 110/70

Maximum Workload: 10.40 METS

Max ST: -2.00 mm, 0.00 mV/s in V6; EXERCISE: STAGE 3 06:29

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 ⁴ /bpm)	VE (/min)	ST Level (V6 mm)	Comment
PRETEST	SUPINE	00:19	0.00	0.00	1.0	92			0	-0.35	
	STANDING	00:21	0.00	0.00	1.0	89			0	-0.35	
	HYPERV.	00:21	0.00	0.00	1.0	92	110/70	10120	0	-0.25	
	WARM-UP	01:07	0.60	0.00	1.2	97			0	-0.20	
EXERCISE	STAGE 1	03:00	1.70	10.00	4.6	125			0	-0.70	
	STAGE 2	03:00	2.50	12.00	7.0	131	130/80	17030	0	-0.75	
	STAGE 3	03:00	3.40	14.00	10.1	151	140/80	21140	0	-1.05	
	STAGE 4	00:14	4.20	16.00	10.4	155			0	-0.80	
RECOVERY		03:03	0.00	0.00	1.0	96	120/80	11520	0	-0.55	

CARDIO BEATS

GE CardioSoft V6.73 (2)

Unconfirmed

Attending MD: DR. RUPESH NAYAK

Page 1

Jain, Himani

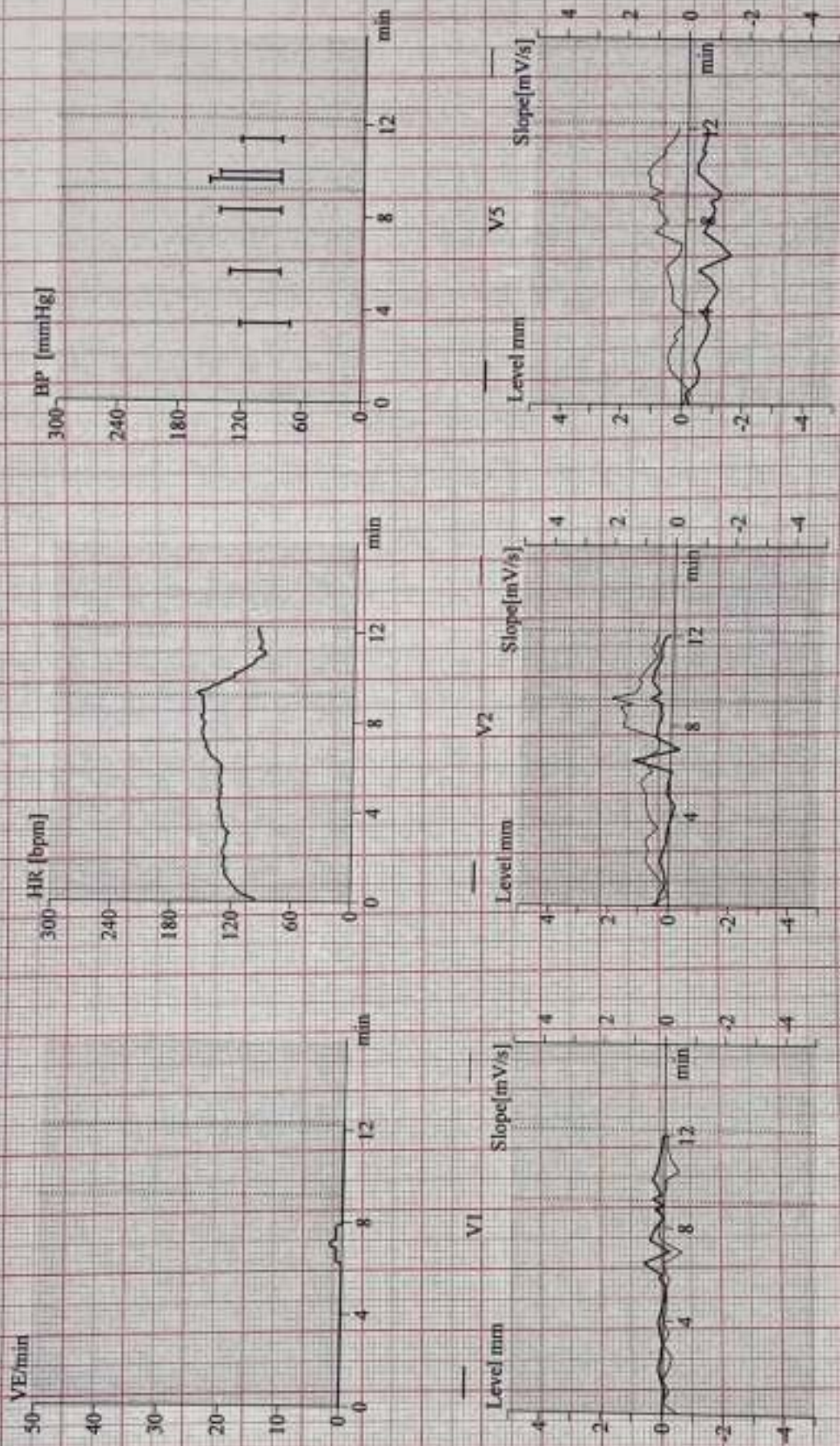
Patient ID: 12766

09.03.2024

10:40:48am

Trends: configurable

SURANA SETHIA HOSPIT,



CARDIO BEATS

GE CardioSoft V6.73 (2)

Unconfirmed

Attending MD: DR. RUPESH NAYAK

Page 2

Jain, Himani

Patient ID: 12766

09-03-2024

10-41:15am

93 bpm

12-Lead Report

PRETEST

STANDING

0021

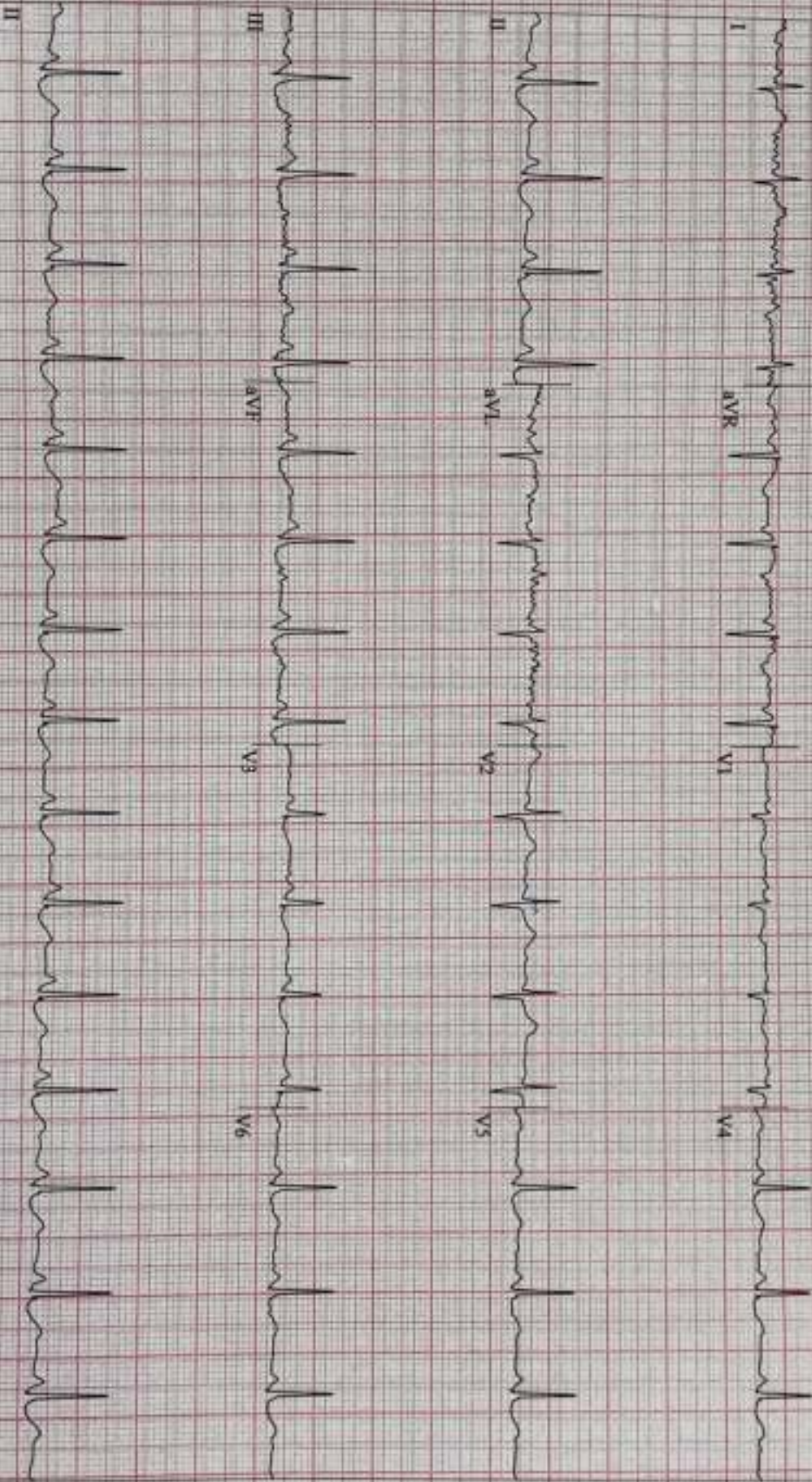
BRUCE

0.0 mph

0.0 %

SURANA SETHIA HOSPITAL

CARDIO BEATS



TE CardioSoft V6.73 (2)
mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V6,V5)

Start of Test: 10:40:48am

12-lead Report

SURANA SETHIA HOSPITAL

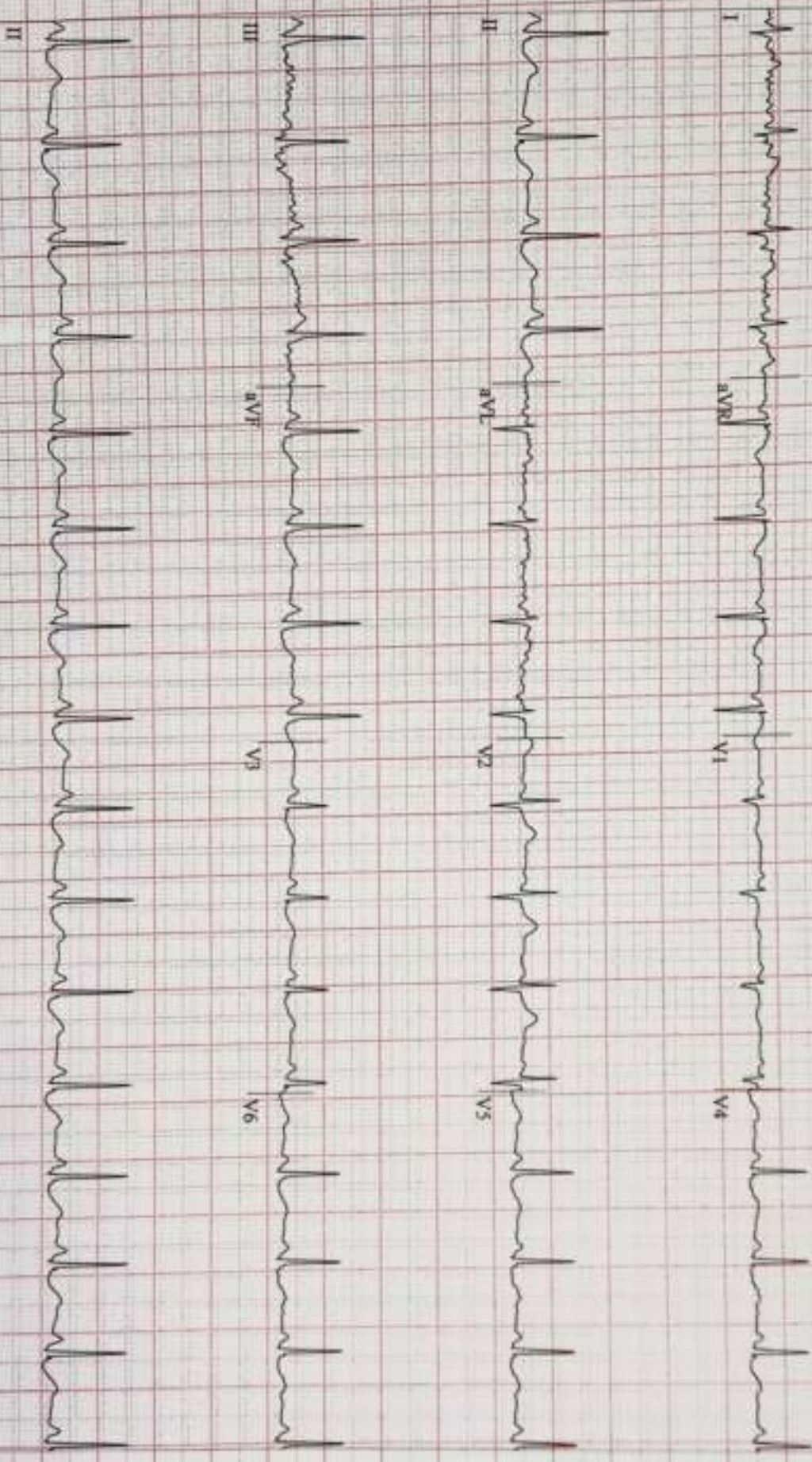
Jain, Himani
Patient ID 12766
09.03.2024
10:41:34am

89 bpm

PRETEST
HYPERV.
00:40

BRUCE
0.0 mph
0.0 %

CARDIO BEATS



10 mm/mV 50Hz 0.01Hz FR+ HR(V6,V5)

Start of Test: 10:40:48am

Jain, Himani

Patient ID 12766

09.03.2024

10:41:56am

12-Lead Report

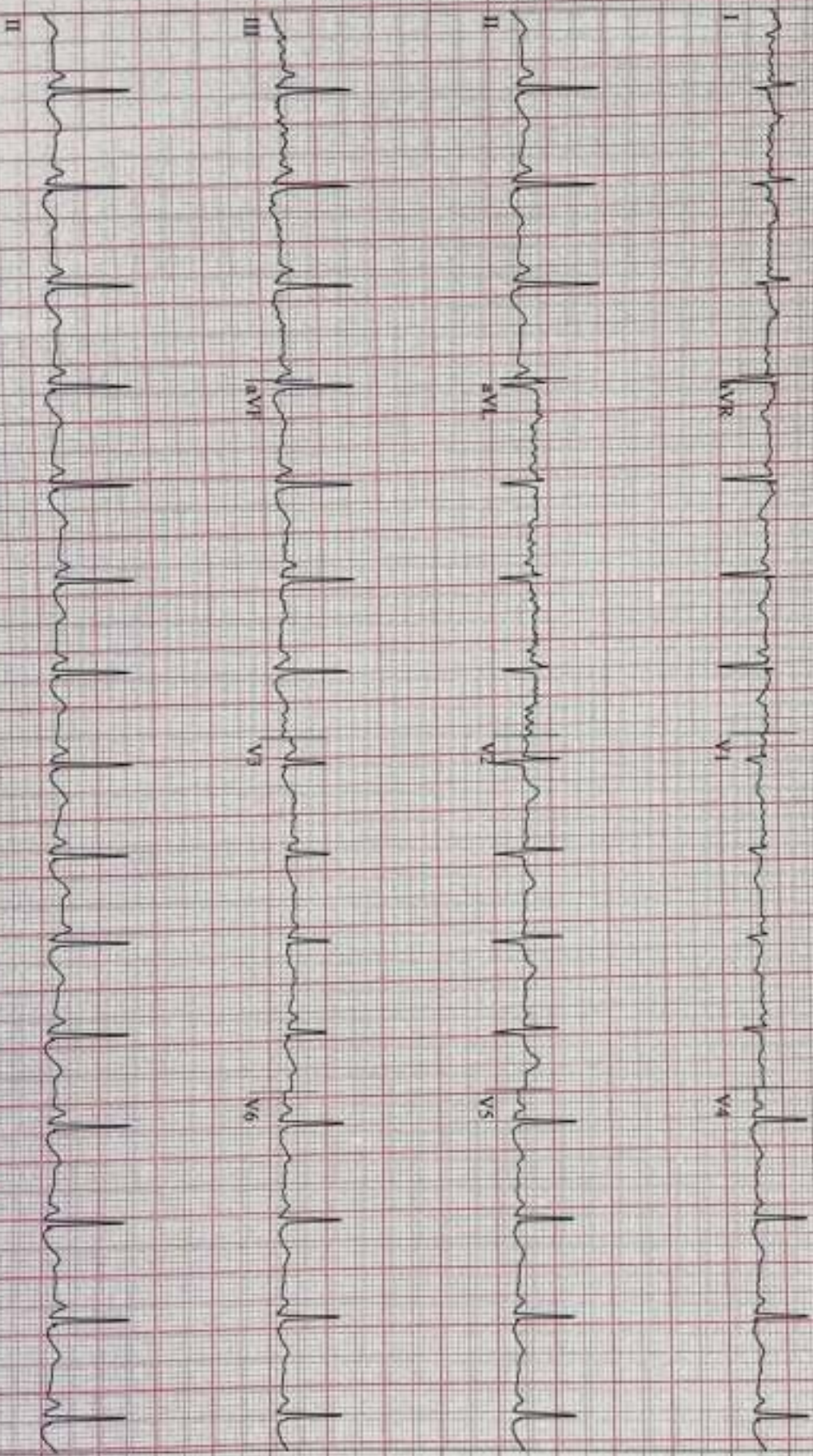
92 bpm
110/70 mmHg

PRETEST
WARM-UP
01:01

BRUCE
0.0 mph
0.0 %

SIRANA SETHIA HOSPITAL

CARDIO BEATS



HoSoft V6.73 (2)
10 mm/mV 50Hz 0.01Hz FRF+ HR(V6,V5)

Start of Test: 10:40:48am

Jain, Himani
Patient ID 12766

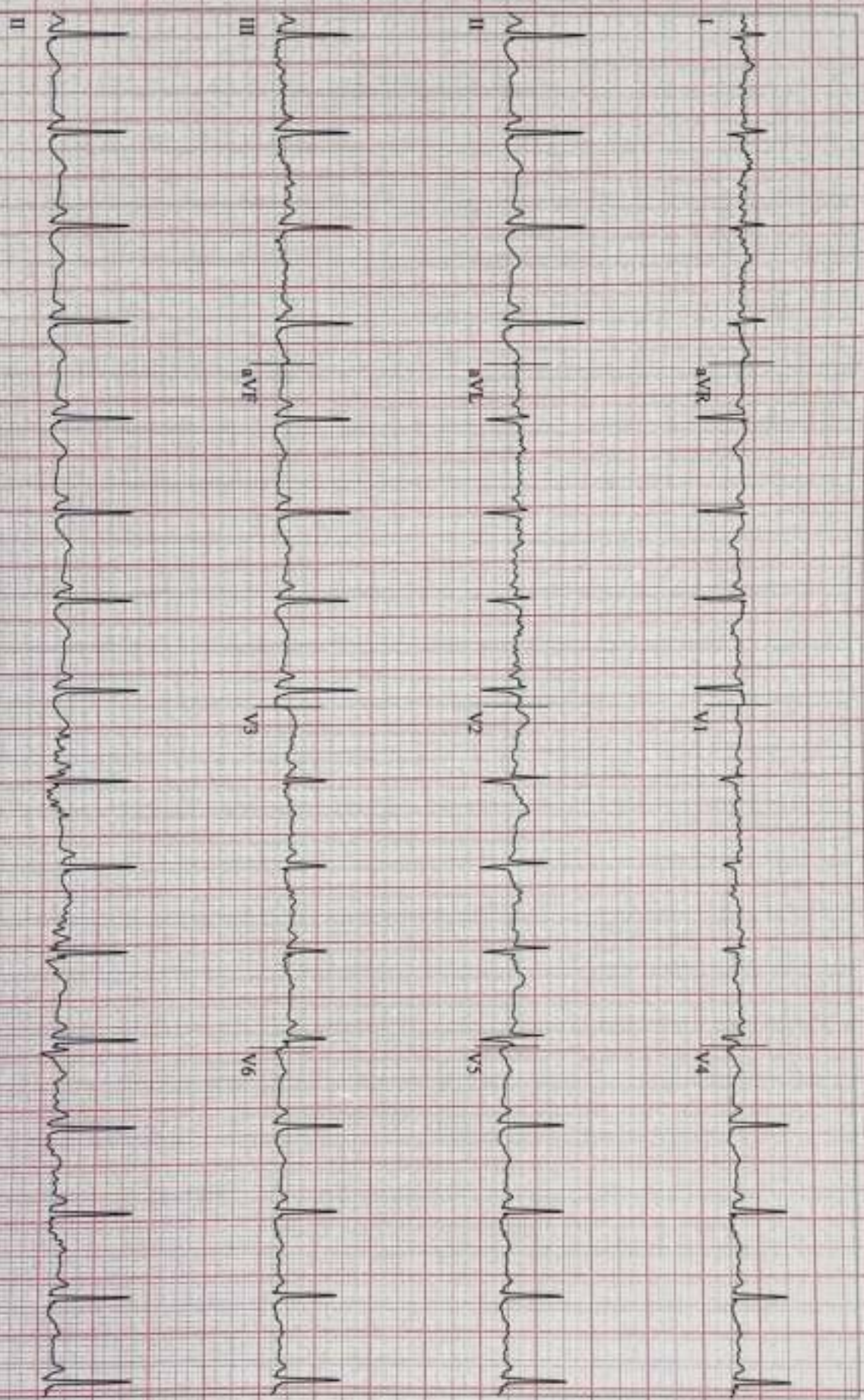
09.03.2024
10:42:28am

90 bpm
110/70 mmHg

PRETEST
WARM-UP
01-33

BRUCE
0.0 mph
0.0%

CARDIO BEATS



MedSoft V6.73 (2)
10 mm/mV 50Hz 0.01Hz FRF+ HR(V6,V5)

Start of Test: 10:40:48am

John, Himanshu

Patient ID 12766

09.03.2024

10:48:47am

Linked Medians

131 bpm

130/80 mmHg

EXERCISE
STAGE 2

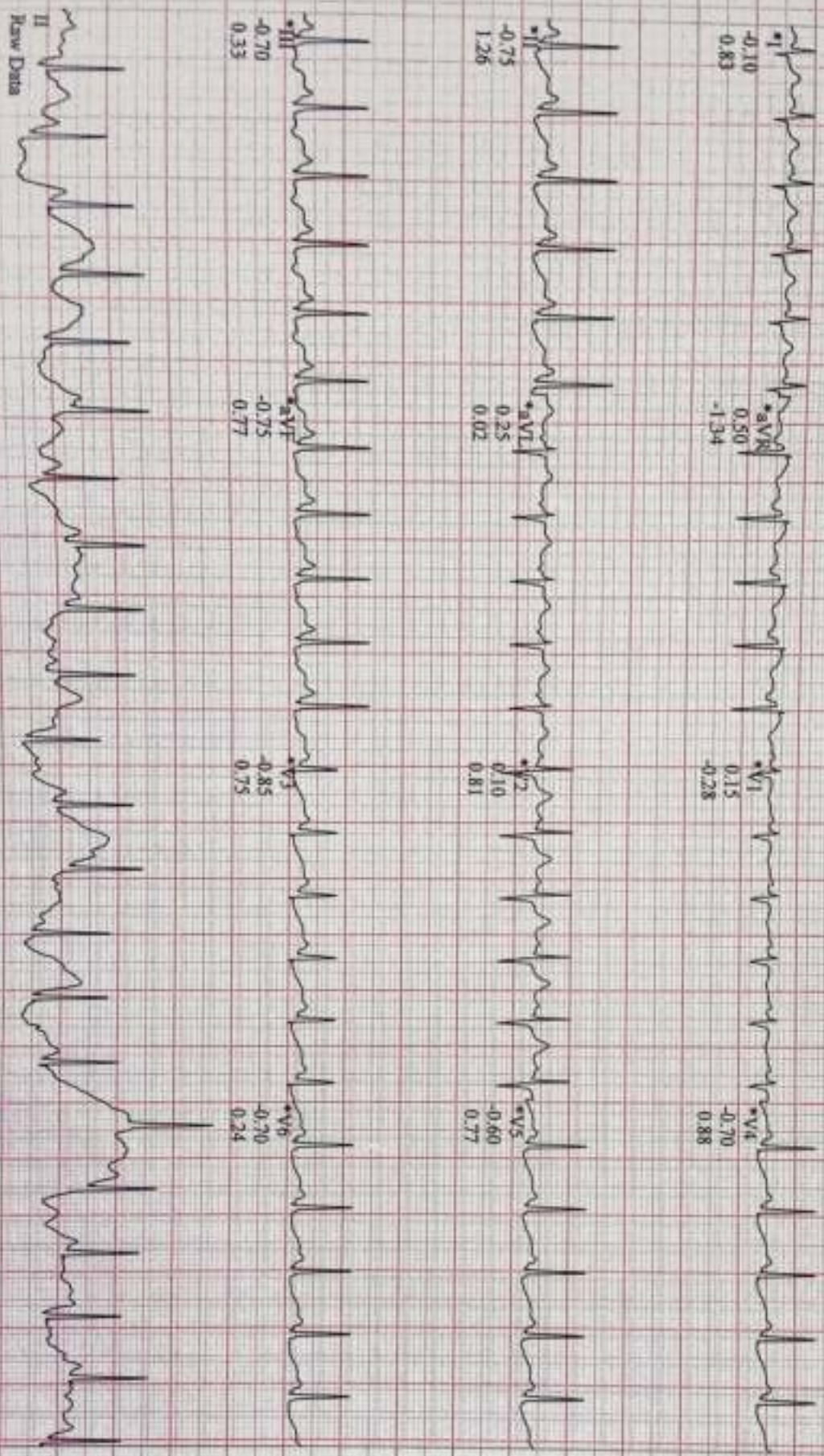
05:50

BRUCE
2.5 mph
12.0 %

SURANA SETHIA HOSPITAL

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

CARDIO BEATS



Raw Data

Soft V6.73 (2)
10 mm/mV 50Hz 0.01Hz FRF+ HR(V6,LD)

Start of Test: 10:40:48am

*Computer Synthesized Rhythms

Jain, Himansu
Patient ID 12766
09.03.2024
10:51:47am

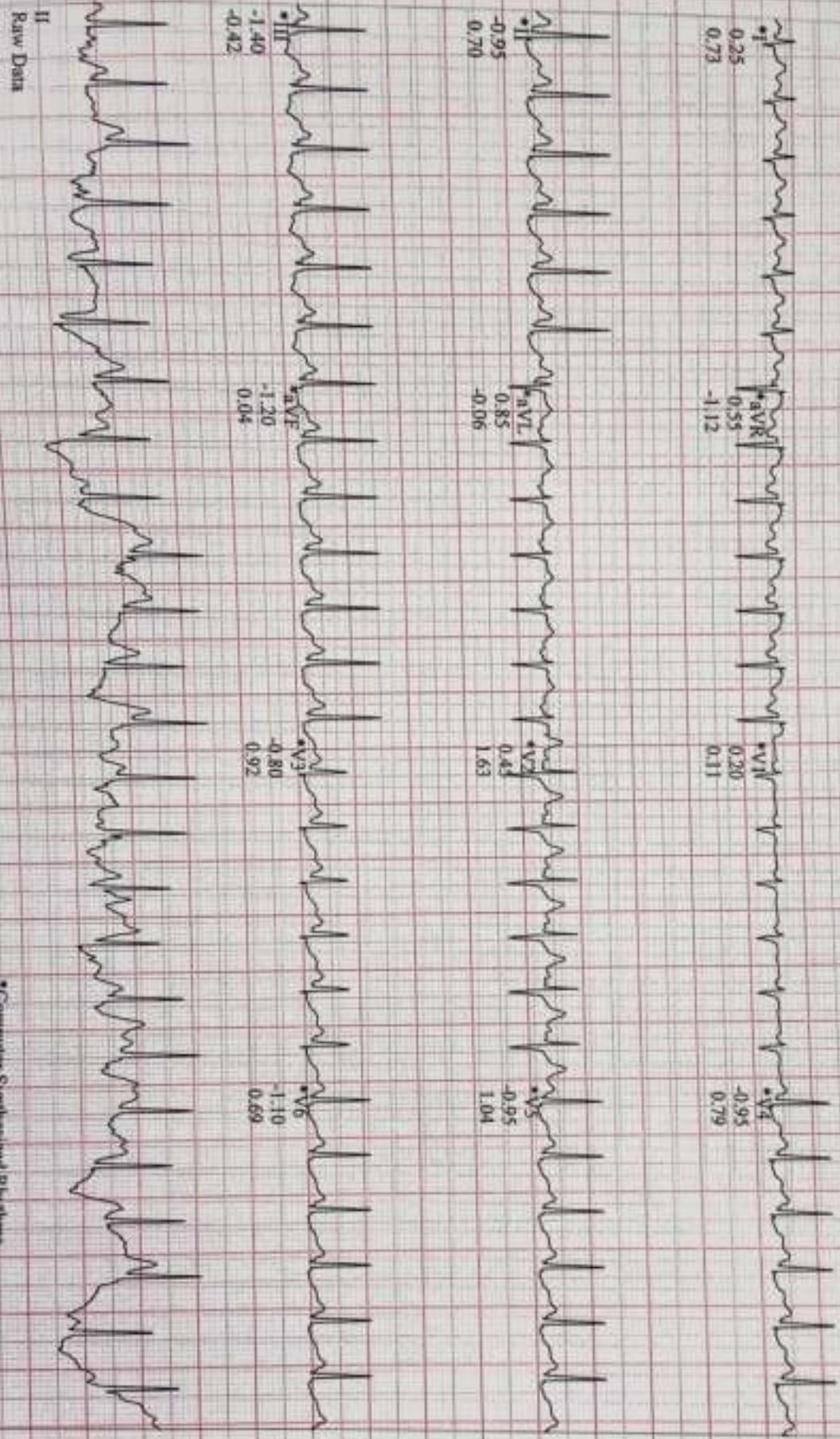
151 bpm
140/80 mmHg

EXERCISE
STAGE 3
08:50

BRUCE
3.4 mph
14.0 %

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

CARDIO BEATS



II
Raw Data

Model V6.73 (2)
10 mm/mV 50Hz 0.01Hz FRF+ HR(IL.V2)

Start of Test: 10:40:48am

*Computer Synthesized Rhythms

Jain, Himani

Patient ID: 12766

09/03/2024

10:52:16am

12-Lead Report (PEAK EXERCISE)

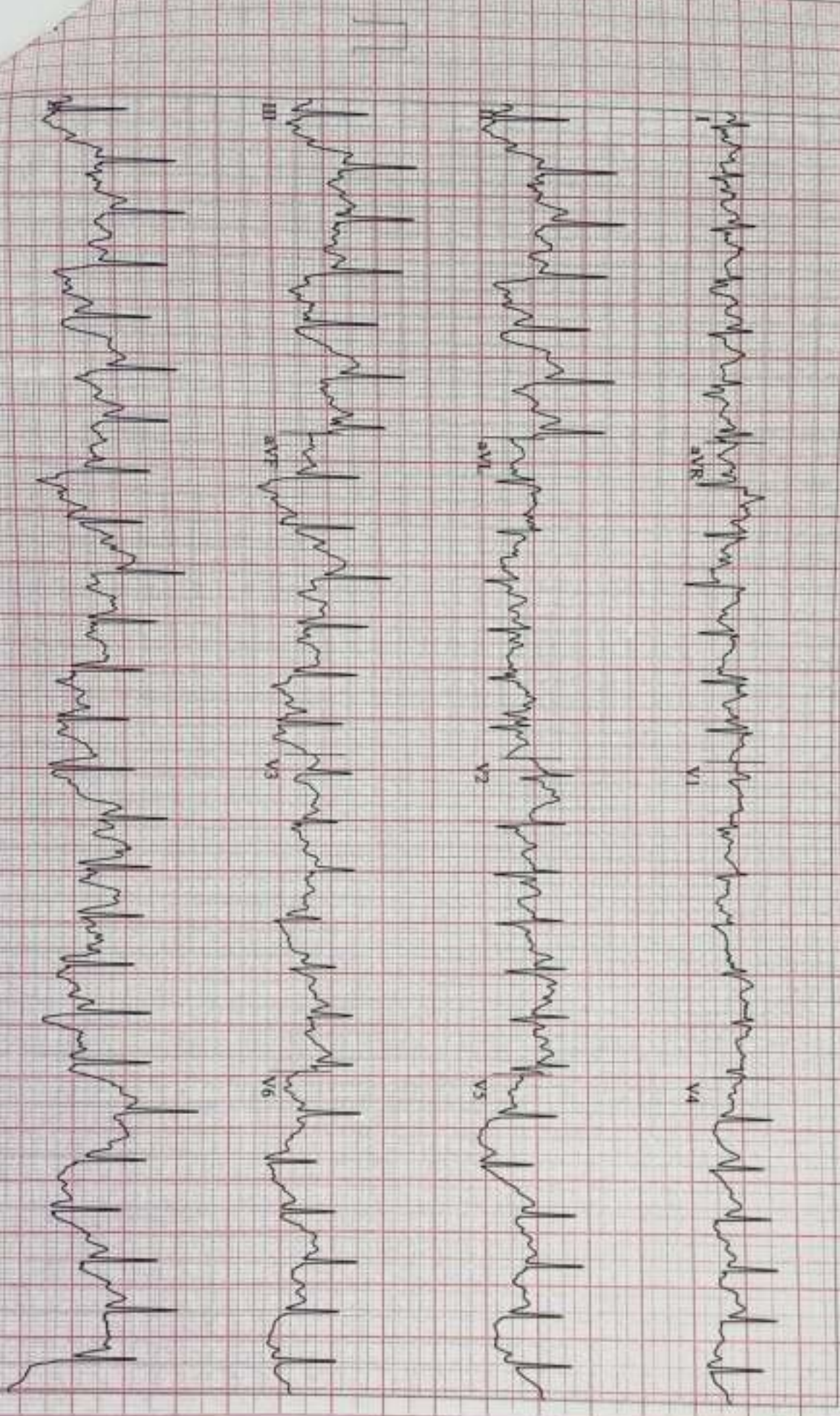
155 bpm

EXERCISE
STAGE 4
09:14

BRUCE
4.2 mph
16.0%

SURANA SETHIA HOSPITAL

CARDIO BEATS



GEOSOR V6.73 (2)
16 mm/mV 50Hz 0.01Hz FRF+ HR(II,V2)

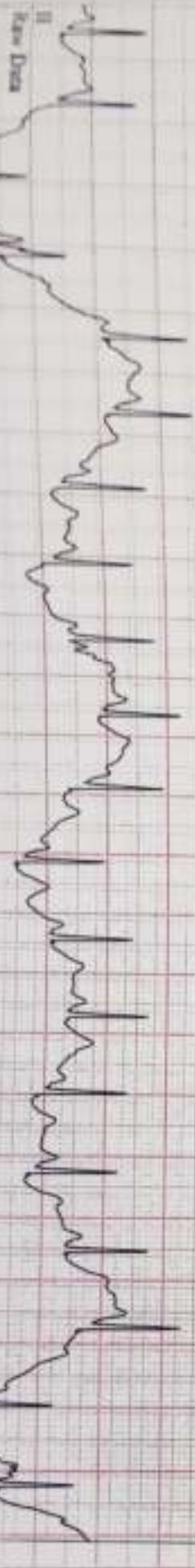
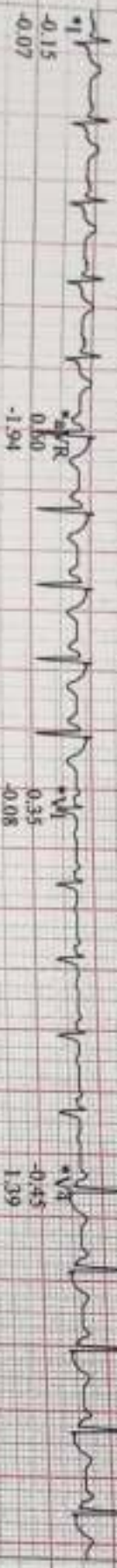
Start of Test: 10:40:48am

Jain, Himansu
Patient ID 12706
09-03-2024
10-53-00am

120 bpm
140/80 mmHg
#1
RECOVERY
00:50

BRUCE
0.6 mph
0.0%

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



CARDIO BEATS

Start of Test: 10:40:48am

*Computer Synthesized Rhythms

Jain, Himanshi

Patient ID 12766

09/03/2024

10:54:00am

Linked Medians

SURANA SETHIA HOSPITAL

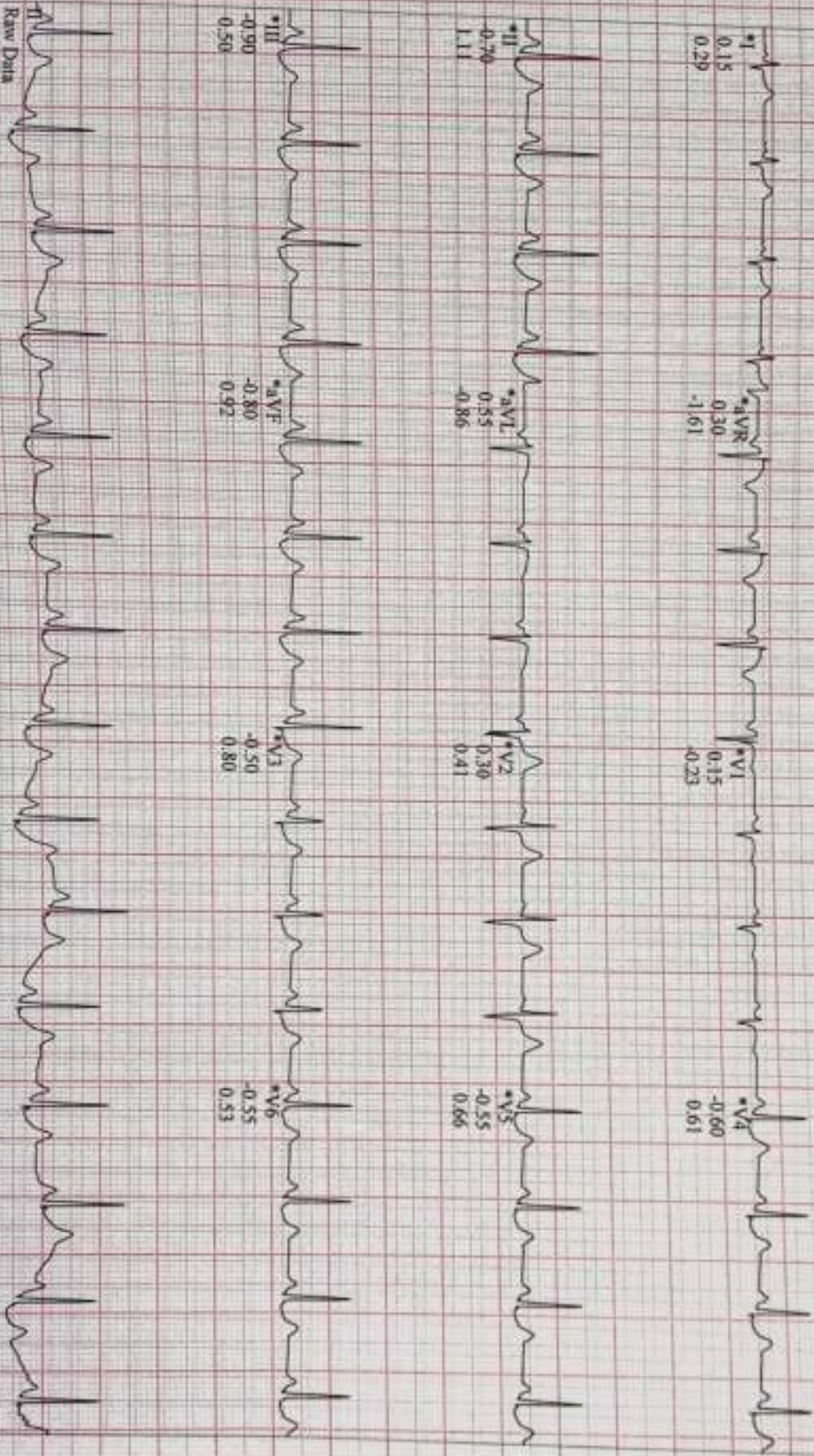
89 bpm

RECOVERY
a) 01:50

BRUCE
0.0 mph
0.0 %

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

CARDIO BEATS



10 mm/mV 50Hz 0.01Hz FRF+ HR(V3,V2)

Start of Test: 10:40:48am

Page 10

*Computer Synthesized Rhythms

Jain, Himani
Patient ID 12766
09.03.2024
10:55:00am

Linked Medications

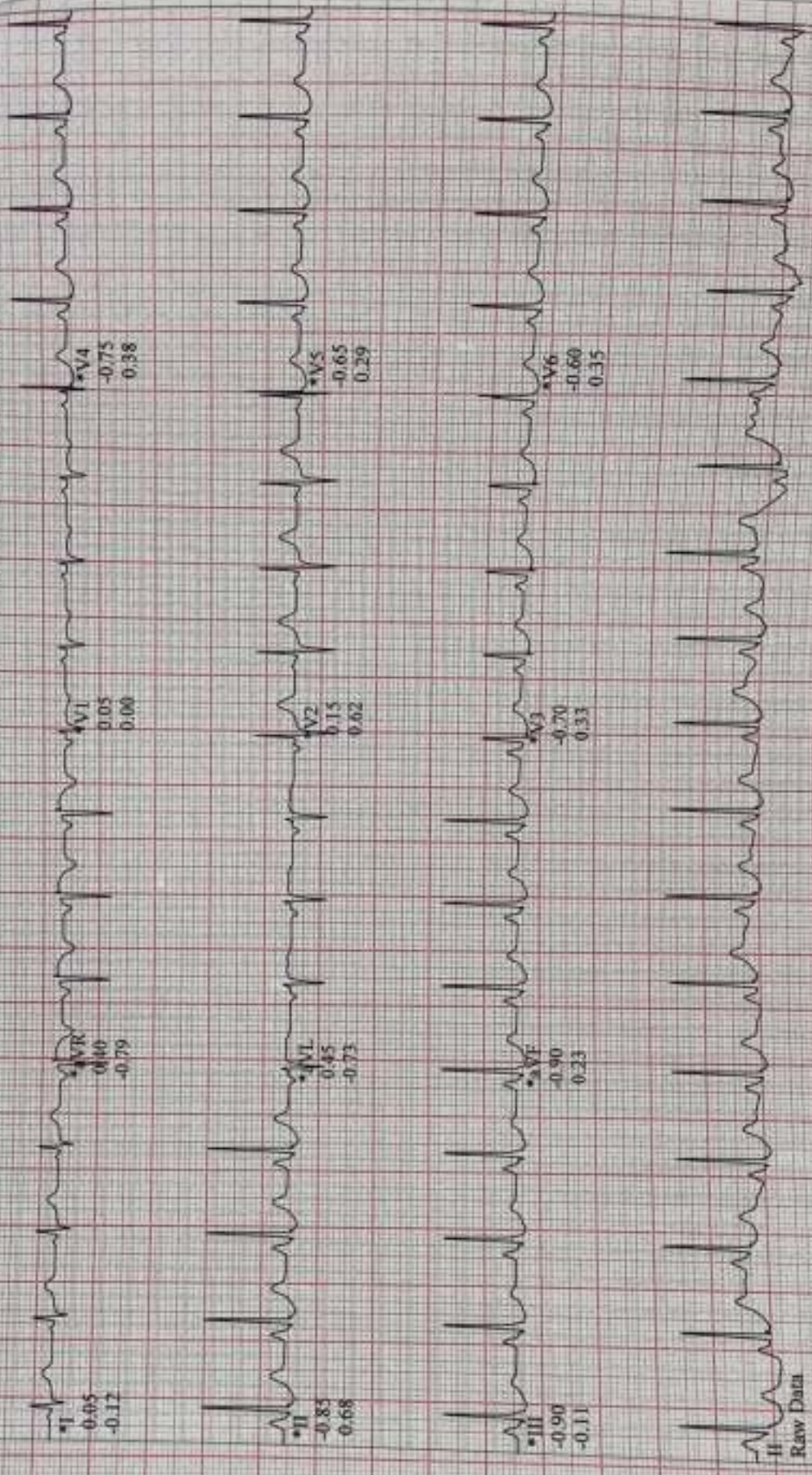
BRUCE
0.0 mph
0.0 %

RECOVERY
#1
02:50

98 bpm
120/80 mmHg

SURANA SETHIA A

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



Raw Data

*Computer Synthesized Rhythms

GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V3,V2)

Start of Test: 10:40:48am

CARDIO BEATS