

SURANA SETHIA HOSPITAL
 SION TROMBAY ROAD
 MUBAI

Station
 Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Singh, Swati
 Patient ID: 82641
 Height: 169 cm
 Weight: 70 kg

DOB: 16.02.1992
 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:
 --

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	00:17	0.00	0.00	82		
	STANDING	00:34	0.00	0.00	84	120/70	
	HYPERV.	00:01	0.00	0.00	86		
EXERCISE	WARM-UP	00:10	0.60	0.00	98		
	STAGE 1	03:00	1.70	10.00	121	120/70	
	STAGE 2	03:00	2.50	12.00	148	130/70	
RECOVERY	STAGE 3	00:52	3.40	14.00	166	140/80	
		03:27	0.00	0.00	103	120/80	

The patient exercised according to the BRUCE for 6:52 min:s, achieving a work level of Max. METS: 8.30. The resting heart rate of 90 bpm rose to a maximal heart rate of 166 bpm. This value represents 88 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/70 mmHg, rose to a maximum blood pressure of 140/80 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

Physician



Technician

SH Anita

Singh, Swati

Patient ID 82641

09.03.2024
11:05:40am
Female 169 cm 70 kg
32yrs Indian
Meds:

Test Reason:
Medical History

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

Tabular Summary

SURANA SETHIA HOSPITAL

BRUCE: Total Exercise Time 06:52
Max HR: 166 bpm 88% of max predicted 188 bpm HR at rest: 90
Max BP: 140/80 mmHg BP at rest: 120/70
Maximum Workload: 8.30 METS
Max. ST: -0.80 mm, 0.00 mV/s in III; EXERCISE STAGE 3 06:52
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 (III mm)	Comment
PRETEST	SUPINE	00:17	0.00	0.00	1.0	82			0	0.20	
	STANDING	00:34	0.00	0.00	1.0	84	120/70	10080	0	0.20	
	HYPERV.	00:01	0.00	0.00	1.0	86			0	0.15	
EXERCISE	WARM-UP	00:10	0.60	0.00	1.0	98			0	0.10	
	STAGE 1	03:00	1.70	10.00	4.6	121	120/70	14520	0	-0.30	
	STAGE 2	03:00	2.50	12.00	7.0	148	130/70	19240	0	-0.20	
RECOVERY	STAGE 3	00:52	3.40	14.00	8.3	166	140/80	23240	0	-0.80	
		03:27	0.00	0.00	1.0	103	120/80	12360	0	-0.10	

CARDIO BEATS

GE CardioSoft V6.73 (2)

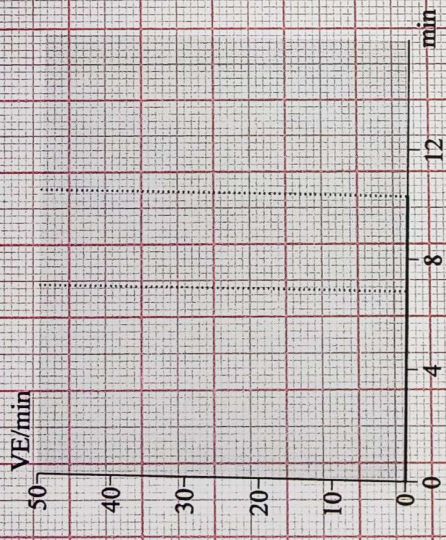
Unconfirmed

Singh, Swati
Patient ID 82641
09.03.2024
11:05:40am

Trends: configurable

SURANA SETHIA HOSPITAL

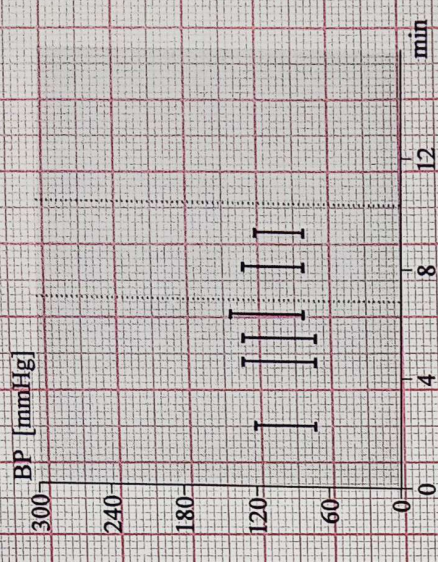
VE/min



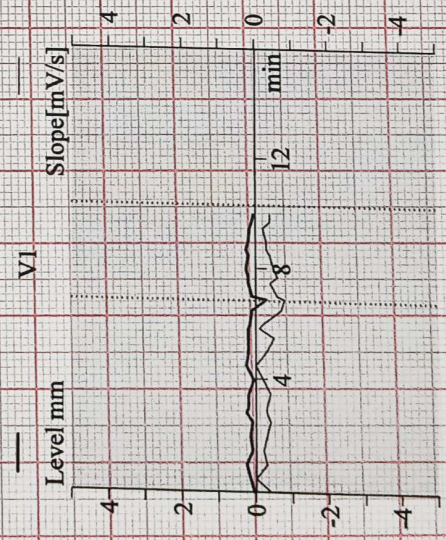
HR [bpm]



BP [mmHg]



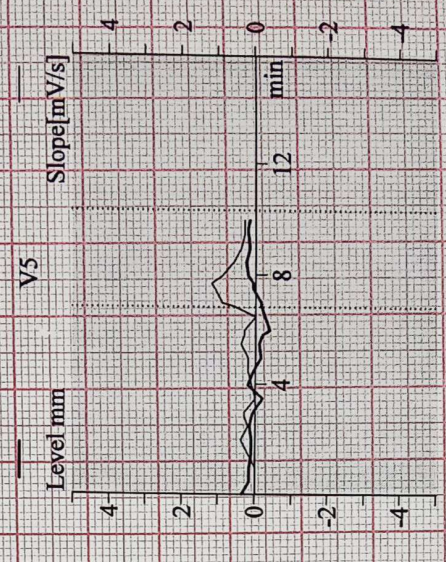
V1



V2



V5



CARDIO BEATS

GE CardioSoft V6.73 (2)

Unconfirmed

Attending MD: DR. RUPESH NAYAK

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Singh, Swati

Patient ID- 82641

09.03.2024

11:06:02am

12-Lead Report

PRETEST

SUPINE

00:15

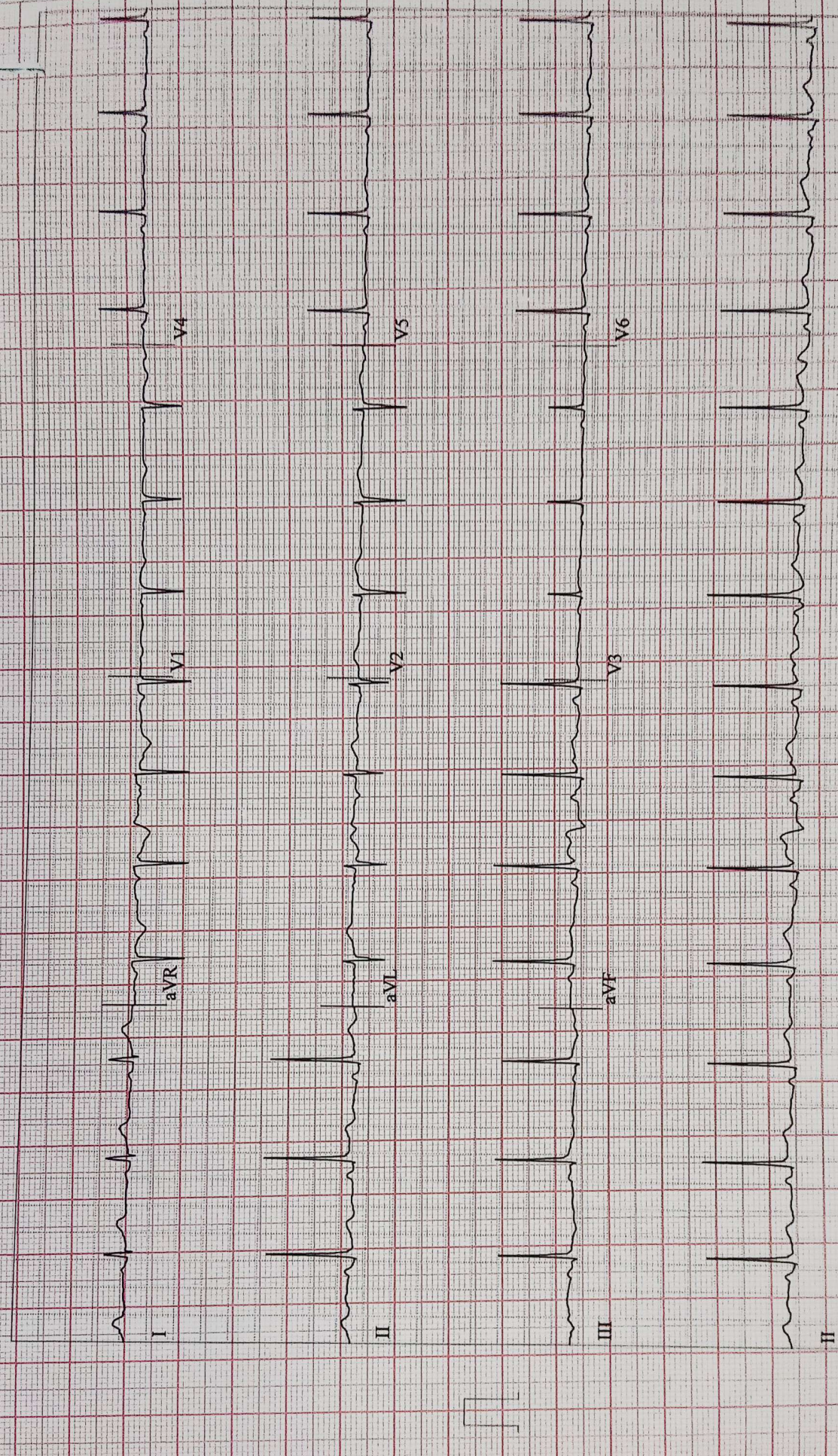
81 bpm

BRUCE

0.0 mph

0.0%

SURANA SETHIA HOSPITAL



CARDIO BEATS

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

Start of Test: 11:05:40am

Page 1

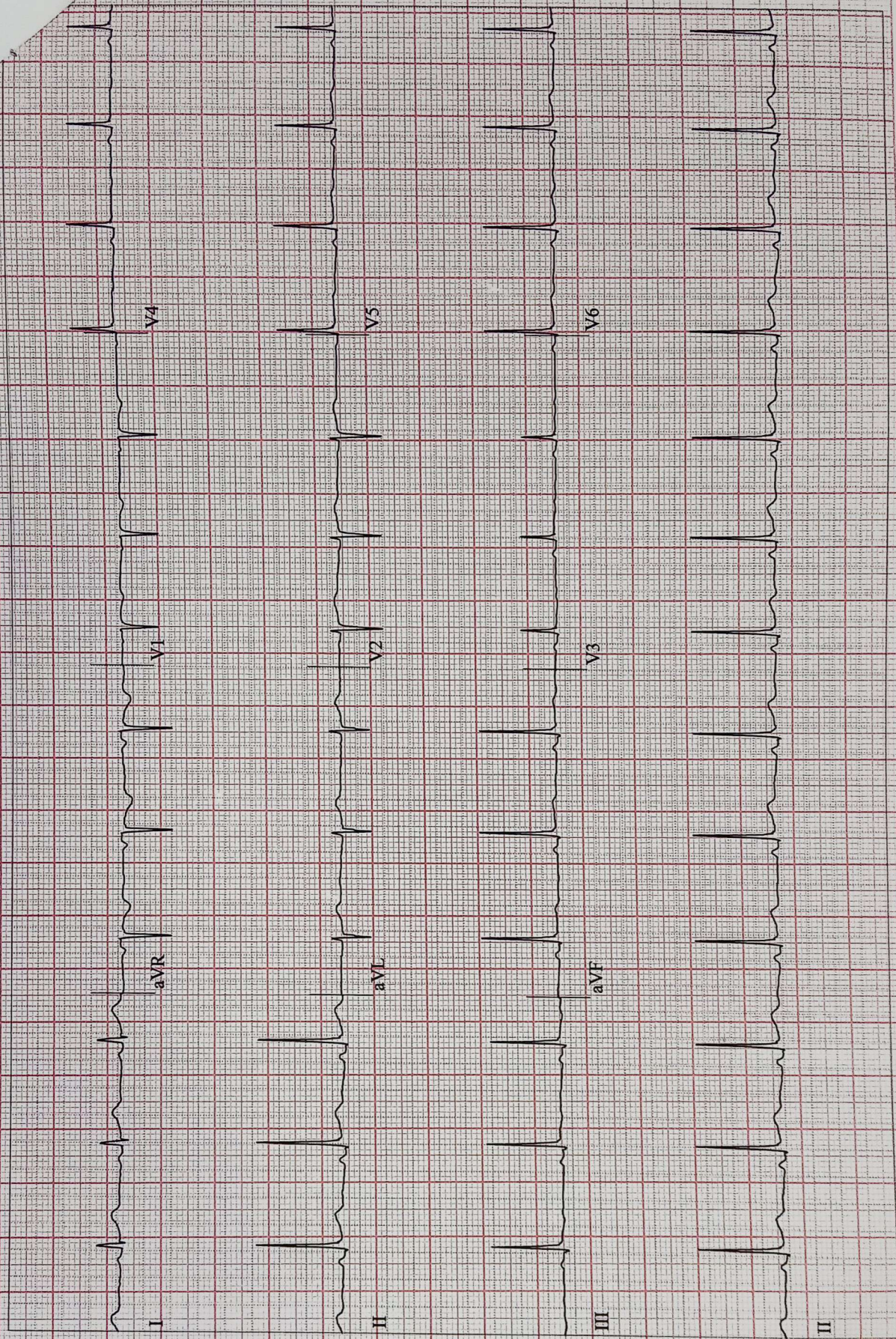
12-Lead Report

Singh, Swati
Patient ID 82641
09.03.2024
11:06:26am

85 bpm
120/70 mmHg

PRETEST
STANDING
00:38

BRUCE
0.0 mph
0.0 %



CARDIO BEATS

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

Start of Test: 11:05:40am

Singh, Swati

Patient ID 82641
09:03:2024
11:09:33am

Linked Medians

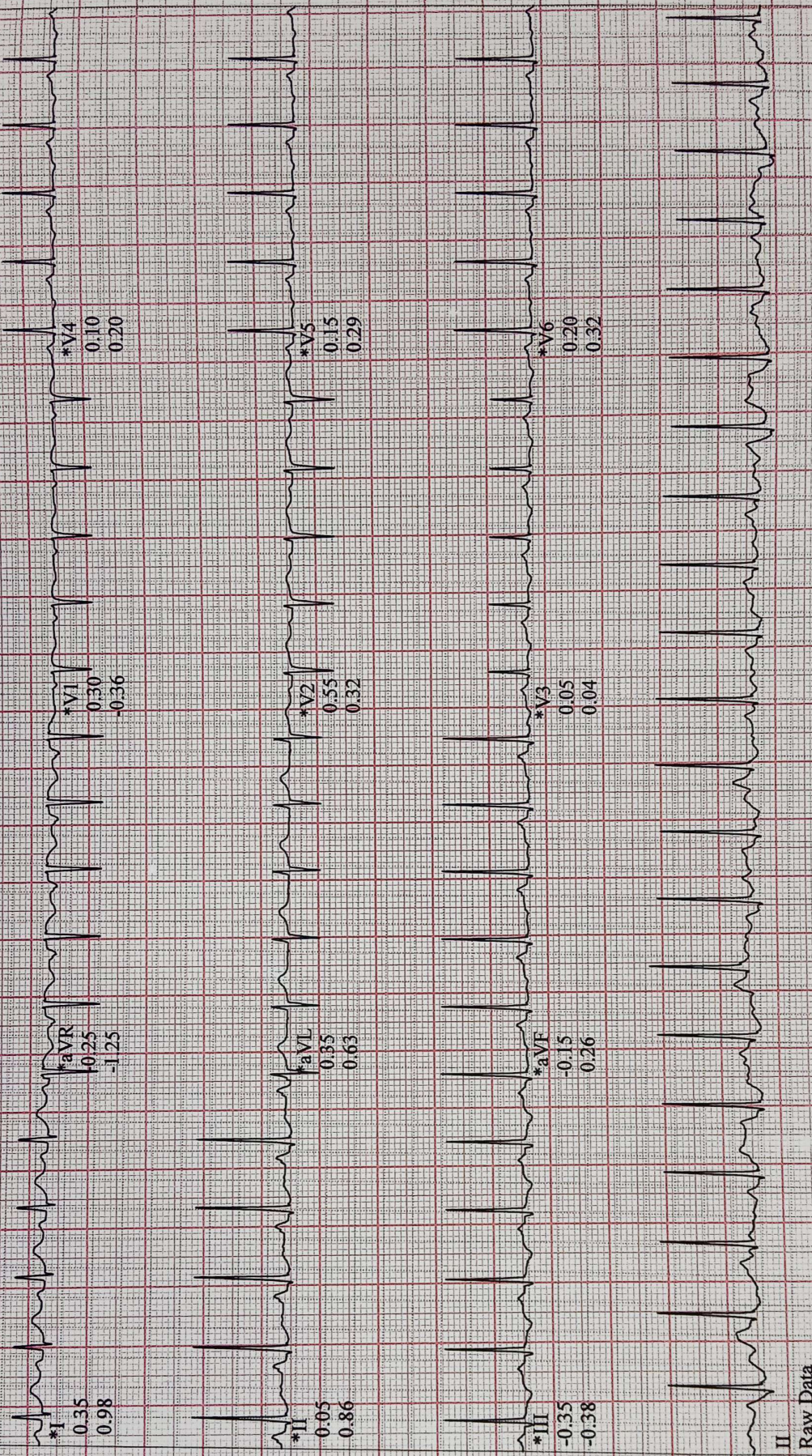
127 bpm
120/70 mmHg

EXERCISE
STAGE I
02:50

BRUCE
1.7 mph
10.0%

SURANA SE

Lead	ST Level (mm)	ST Slope (mV/s)
*V1	0.30	-0.36
*V2	0.55	0.32
*V3	0.05	0.04
*V4	0.10	0.20
*V5	0.15	0.29
*V6	0.20	0.32



II
Raw Data

*Computer Synthesized Rhythms

GE CardioSoft V6.73 (2)

25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V6, V5)

Start of Test: 11:05:40am

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CARDIO BEATS

Singh, Swati

Patient ID: 82641
09.03.2024
11:12:33am

Linked Medians

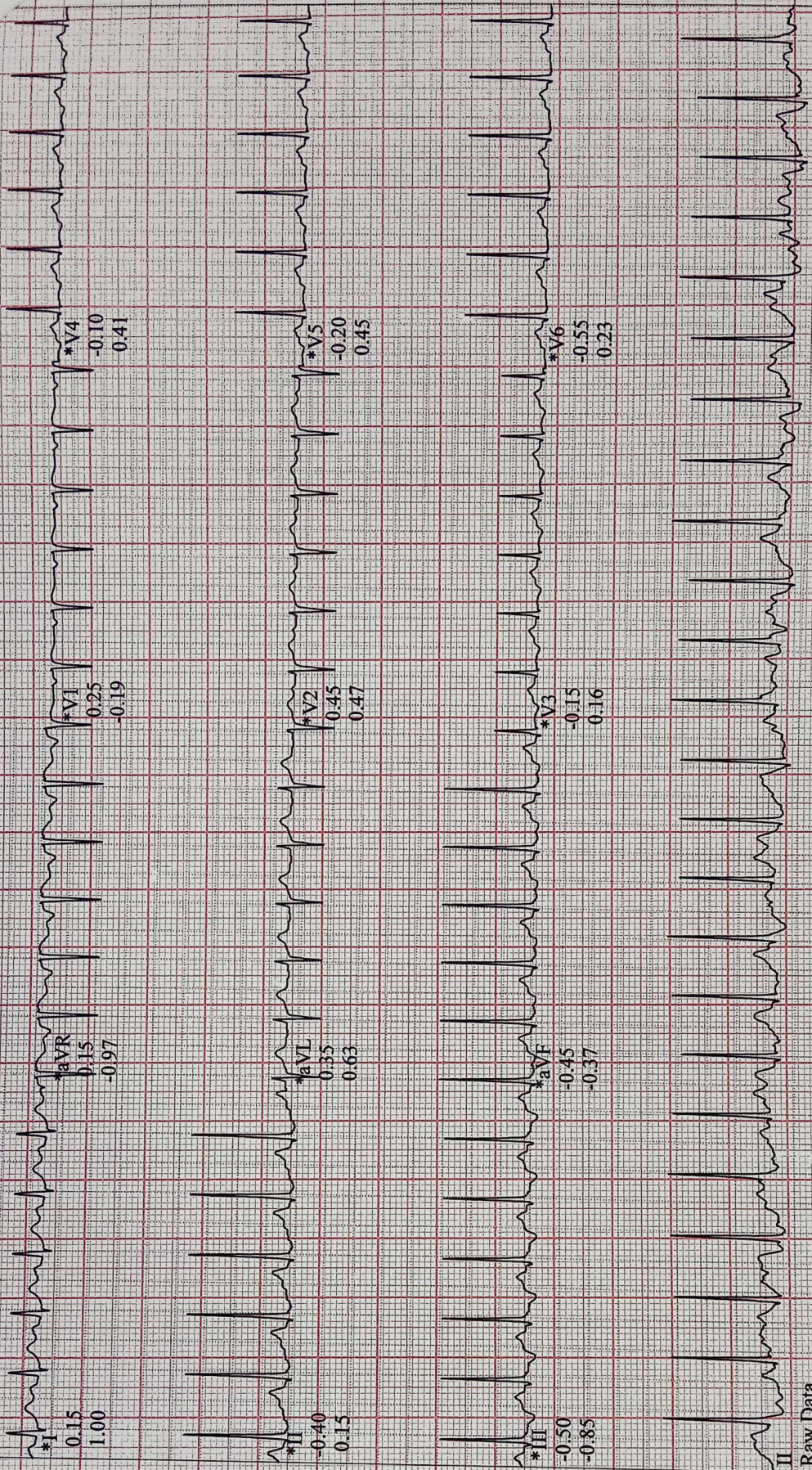
BRUCE
2.5 mph
12.0 %

EXERCISE
STAGE 2
05:50

148 bpm
130/70 mmHg

SURANA

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



*Computer Synthesized Rhythms

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

Start of Test: 11:05:40am

CARDIO BEATS

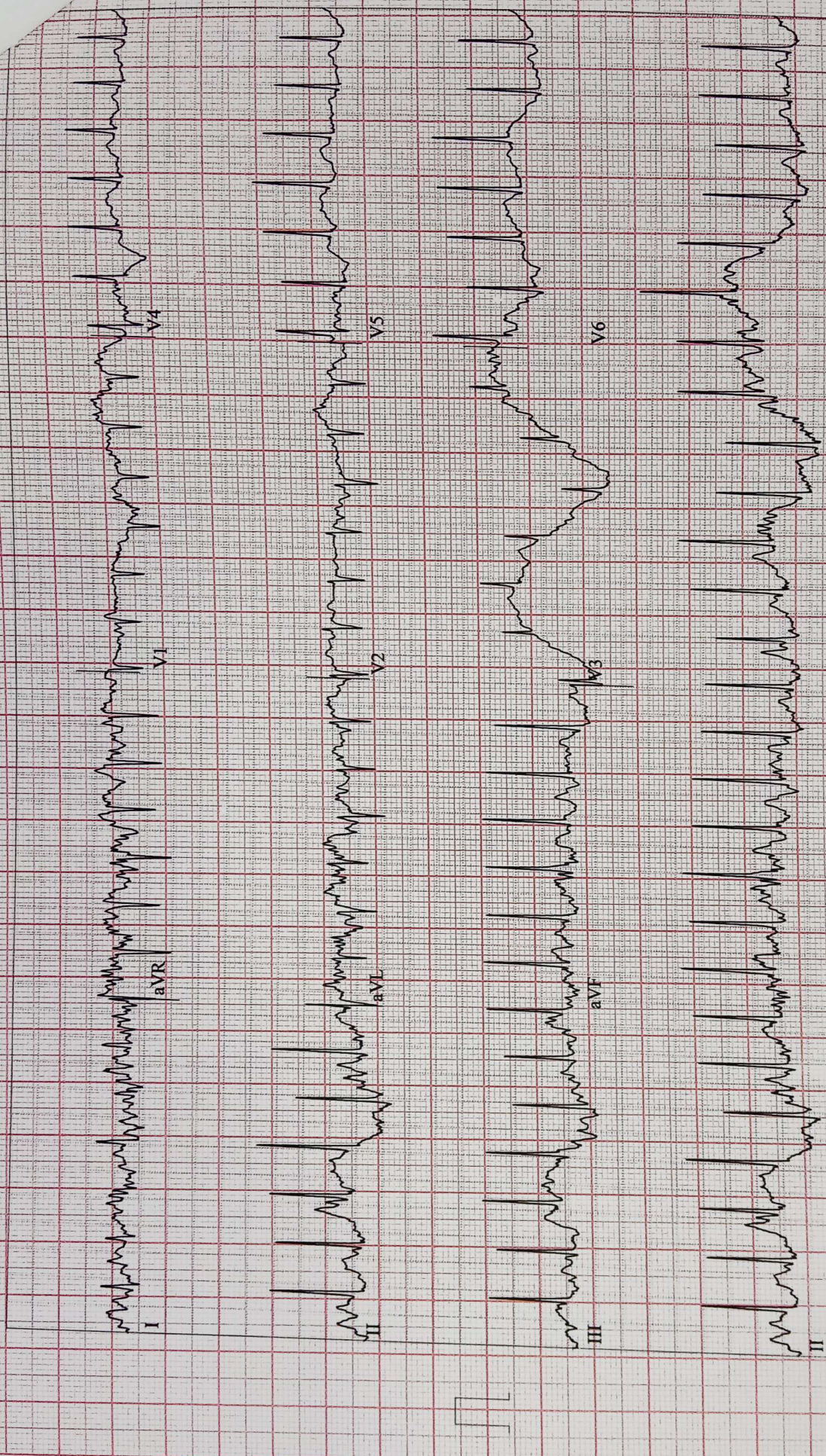
12-Lead Report (PEAK EXERCISE)

Singh, Swati
Patient ID 82641
09.03.2024
11:13:40am

BRUCE
3.4 mph
14.0%

EXERCISE
STAGE 3
06:52

166 bpm
140/80 mmHg



CARDIO BEATS

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

Start of Test: 11:05:40am

Singh, Swati

Patient ID 82641
09:03:2024
11:14:25am

Linked Medians

136 bpm

RECOVERY #1
00:50

BRUCE
0.0 mph
0.0%

SURANA-S

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

*I
0.70
1.58

*aVR
-0.35
-1.81

*V1
0.25
-0.58

*V4
0.05
0.81

*II
0.15
1.75

*aVL
0.60
0.61

*V2
0.80
0.78

*V5
0.05
1.19

*III
-0.55
0.23

*aVF
-0.25
1.00

*V3
0.05
0.56

*V6
0.05
1.16

II
Raw Data

*Computer Synthesized Rhythms

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

Start of Test: 11:05:40am

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CARDIO BEATS

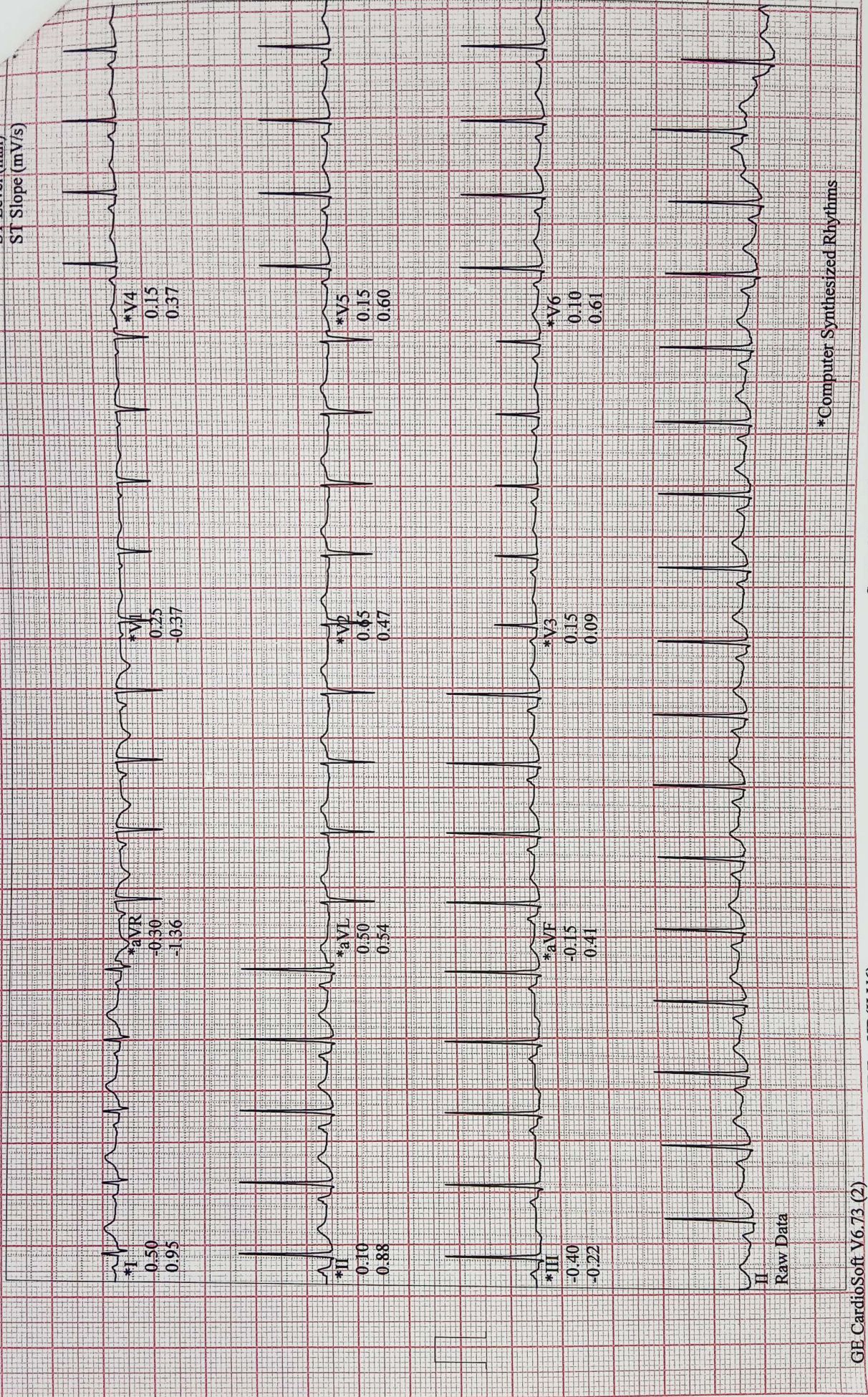
Singh, Swati
Patient ID 82641
09:03:2024
11:15:25am

BRUCE
0.0 mph
0.0 %

RECOVERY
#1
01:50

106 bpm
130/80 mmHg

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



II
Raw Data

*Computer Synthesized Rhythms

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

Start of Test: 11:05:40am

Singh, Swati

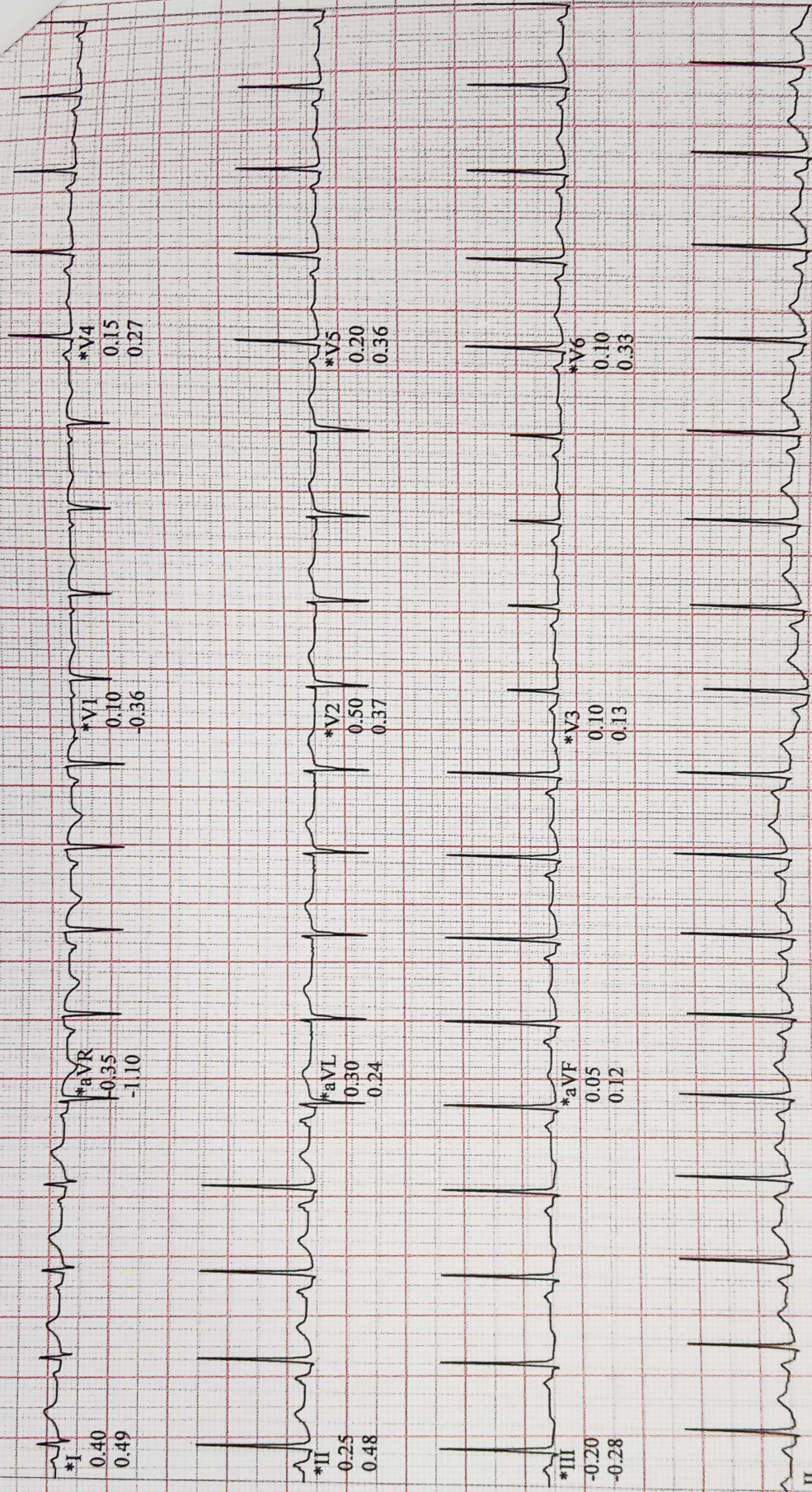
Patient ID 82641
09.03.2024
11:16:25am

Linked Medians

105 bpm
120/80 mmHg
RECOVERY #1
02:50
BRUCE
0.0 mph
0.0 %

SURANA

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



II
Raw Data

*Computer Synthesized Rhythms

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

Start of Test: 11:05:40am

CARDIO BEATS