

SUBURBAN DIAGNOSTICS

Station

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Malad West

Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: KULDEEP, CHAUHAN
 Patient ID: 2408321154
 Height: 170 cm
 Weight: 60 kg

DOB: 02.07.1989
 Age: 34yrs
 Gender: Male
 Race: Asian

Study Date: 09.04.2024
 Test Type: --
 Protocol: BRUCE

Referring Physician: --
 Attending Physician: DR SONALI HONRAO
 Technician: --

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	00:12	0.00	0.00	68	120/80	
	STANDING	00:15	0.00	0.00	62	120/80	
	HYPERV.	00:14	0.00	0.00	62	120/80	
	WARM-UP	00:16	1.00	0.00	61		
EXERCISE	STAGE 1	03:00	1.70	10.00	86	130/80	
	STAGE 2	03:00	2.50	12.00	107	140/80	
	STAGE 3	03:00	3.40	14.00	123	150/80	
	STAGE 4	02:56	4.20	16.00	169	160/80	
RECOVERY		03:05	0.00	0.00	97	160/80	

The patient exercised according to the BRUCE for 11:55 min:s, achieving a work level of Max. METS: 13.40. The resting heart rate of 73 bpm rose to a maximal heart rate of 169 bpm. This value represents 90 % of the maximal, age-predicted heart rate. The resting blood pressure of 120/80 mmHg, rose to a maximum blood pressure of 160/80 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: none.

Overall impression: Normal stress test.

Conclusions

Good effort tolerance. No Significant ST- T changes as compared to baseline. No chest pain / arrhythmia noted. Stress test is negative for inducible ischemia.

Disclaimer : Negative stress test does not rule out possibility of Coronary Artery Disease. Positive stress test is suggestive but not confirmatory of Coronary Artery Disease. Hence clinical correlation is mandatory.



Soni P.

Physician _____

Technician _____

Dr. SONALI HONRAC

MD PHYSICIAN

REG. NO. 2001/04/1882

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.

102-104, Bhoomi Castle,

Opp. Goregaon Sports Club,

Link Road, Malad (W), Mumbai - 400 034.

KULDEEP, CHAUHAN

Patient ID 2408321154

09:04:2024

11:12:17am

12-Lead Report

PRETEST

SUPINE

00:10

BRUCE

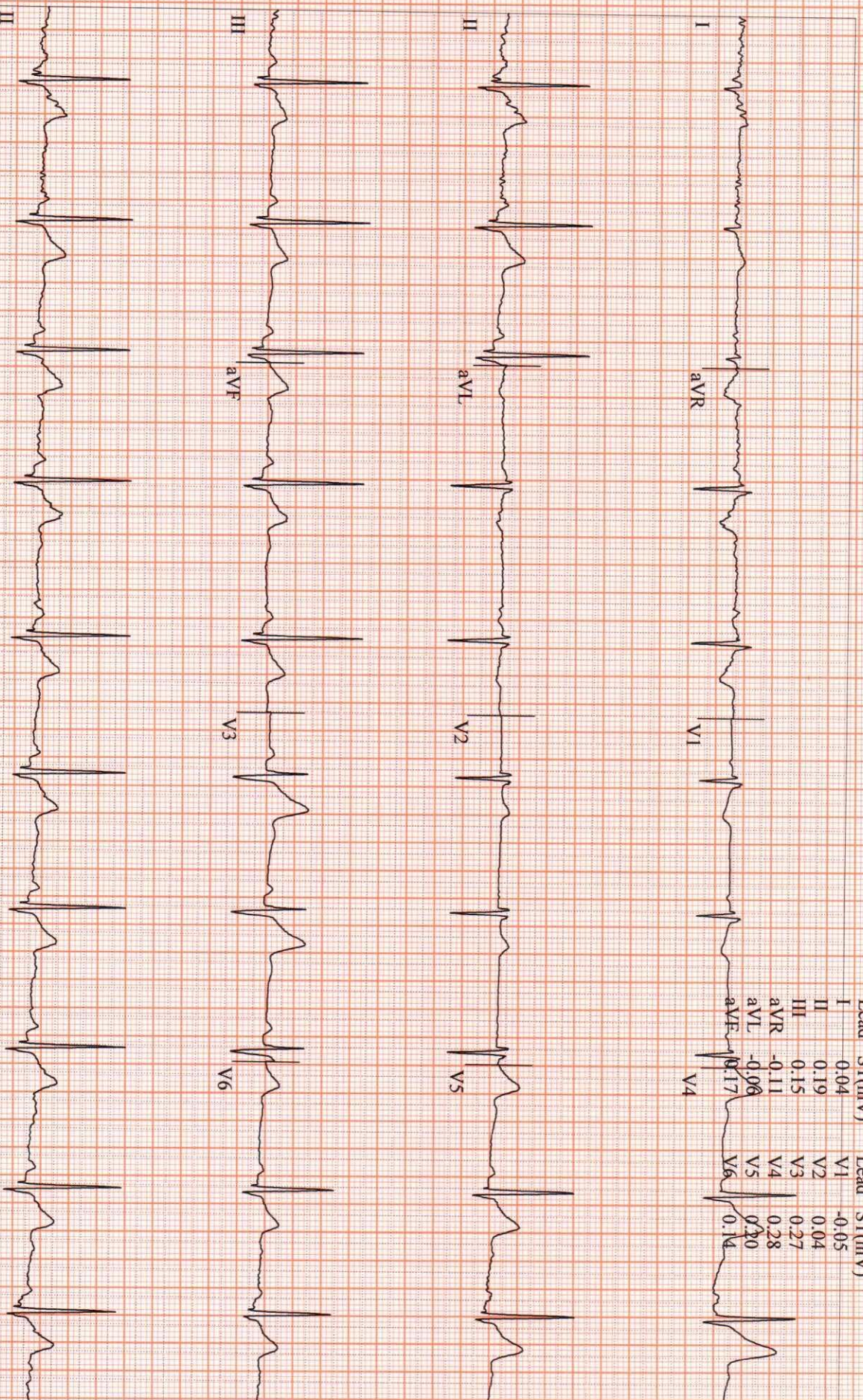
0.0 mph

0.0%

SUBURBAN DIAGNOSTIC

Measured at 60ms Post J
Auto Points

Lead	ST(mV)	Lead	ST(mV)
I	0.04	V1	-0.05
II	0.19	V2	0.04
III	0.15	V3	0.27
aVR	-0.11	V4	0.28
aVL	-0.06	V5	0.20
aVF	0.17	V6	0.14



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

Start of Test: 11:12:01am

KULDEEP, CHAUHAN
Patient ID 2408321154

09.04.2024
11:12:29am

61 bpm
120/80 mmHg

PRETEST
STANDING
00:22

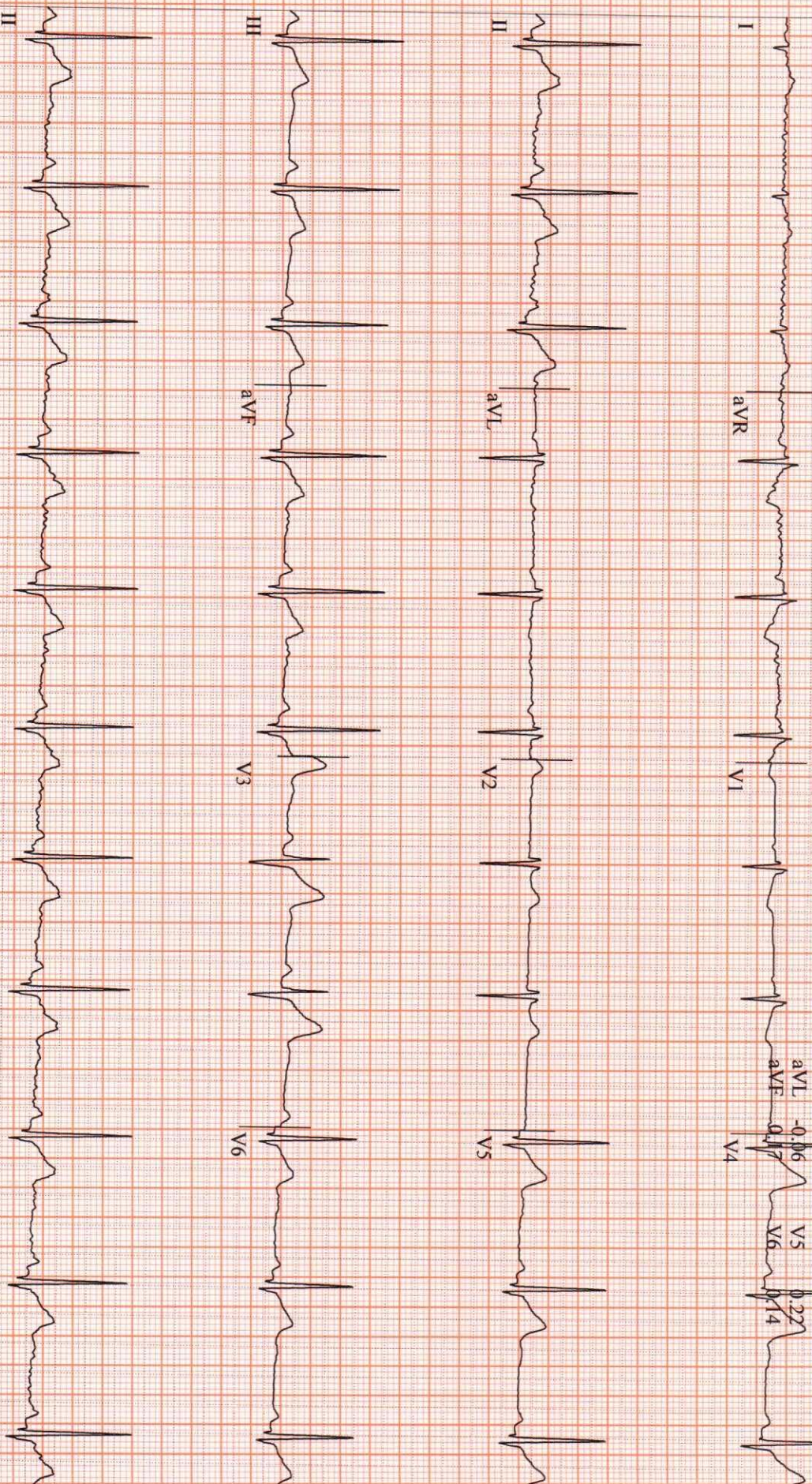
BRUCE
0.0 mph
0.0 %

12-Lead Report

SUBURBAN DIAGNOSTIC

Measured at 60ms Post J
Auto Points

Lead	ST(mV)	Lead	ST(mV)
I	0.04	V1	-0.05
II	0.20	V2	0.04
III	0.15	V3	0.28
aVR	-0.12	V4	0.29
aVL	-0.06	V5	0.22
aVF	0.17	V6	0.14



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

Start of Test: 11:12:01am

KULDEEP, CHAUHAN
Patient ID 2408321154

09.04.2024
11:12:44am

62 bpm
120/80 mmHg

PRETEST
HYPERV.

BRUCE
0.0 mph
0.0%

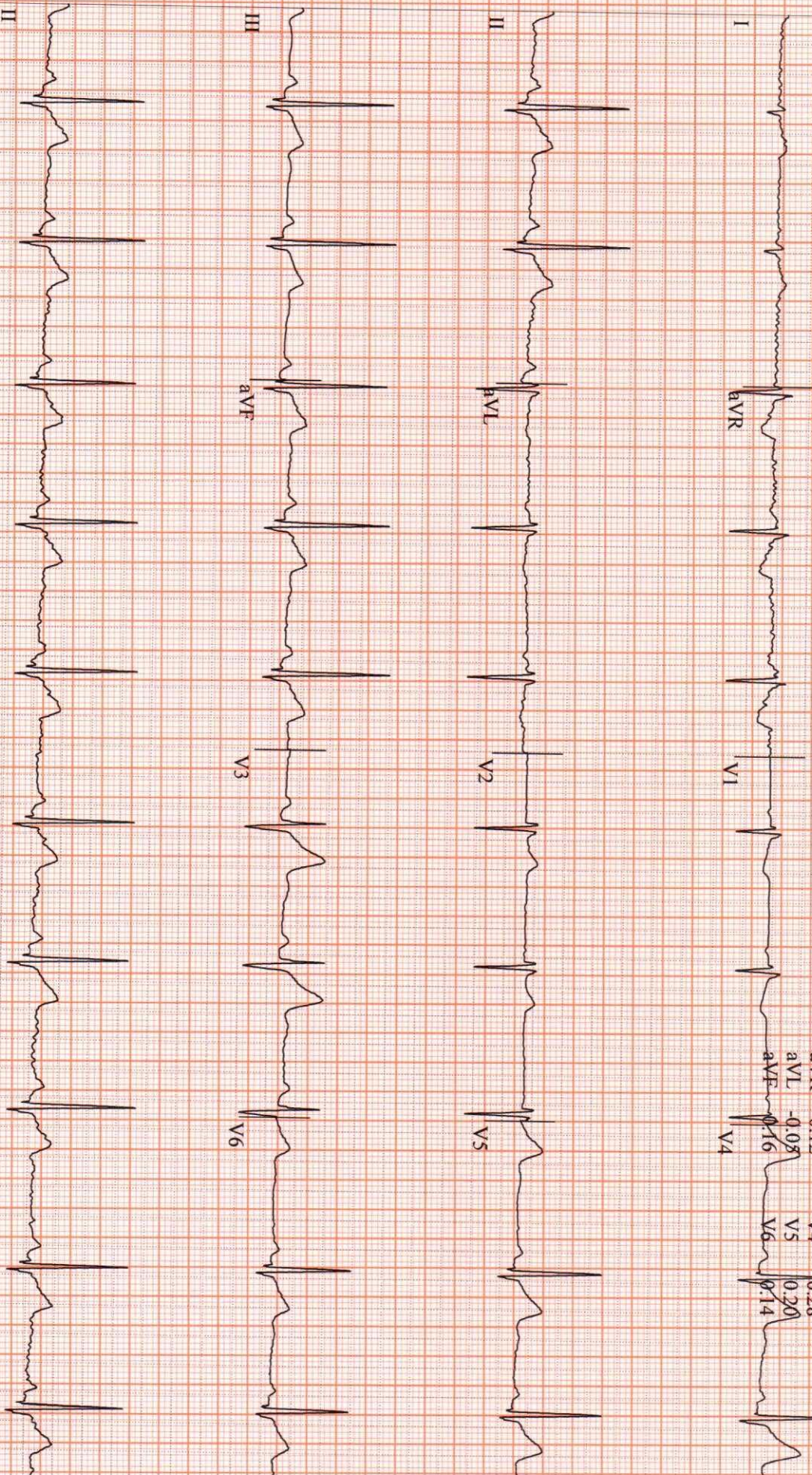
Measured at 60ms Post J
Auto Points

SUBURBAN DIAGNOSTIC

12-Lead Report

Lead	ST(mV)	Lead	ST(mV)
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I	0.04	V1	-0.04
II	0.19	V2	0.04
III	0.14	V3	0.27
aVR	-0.12	V4	0.28
aVL	-0.08	V5	0.20
aVF	0.16	V6	0.14



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

Start of Test: 11:12:01am

KULDEEP, CHAUHAN

Patient ID 2408321154

09.04.2024

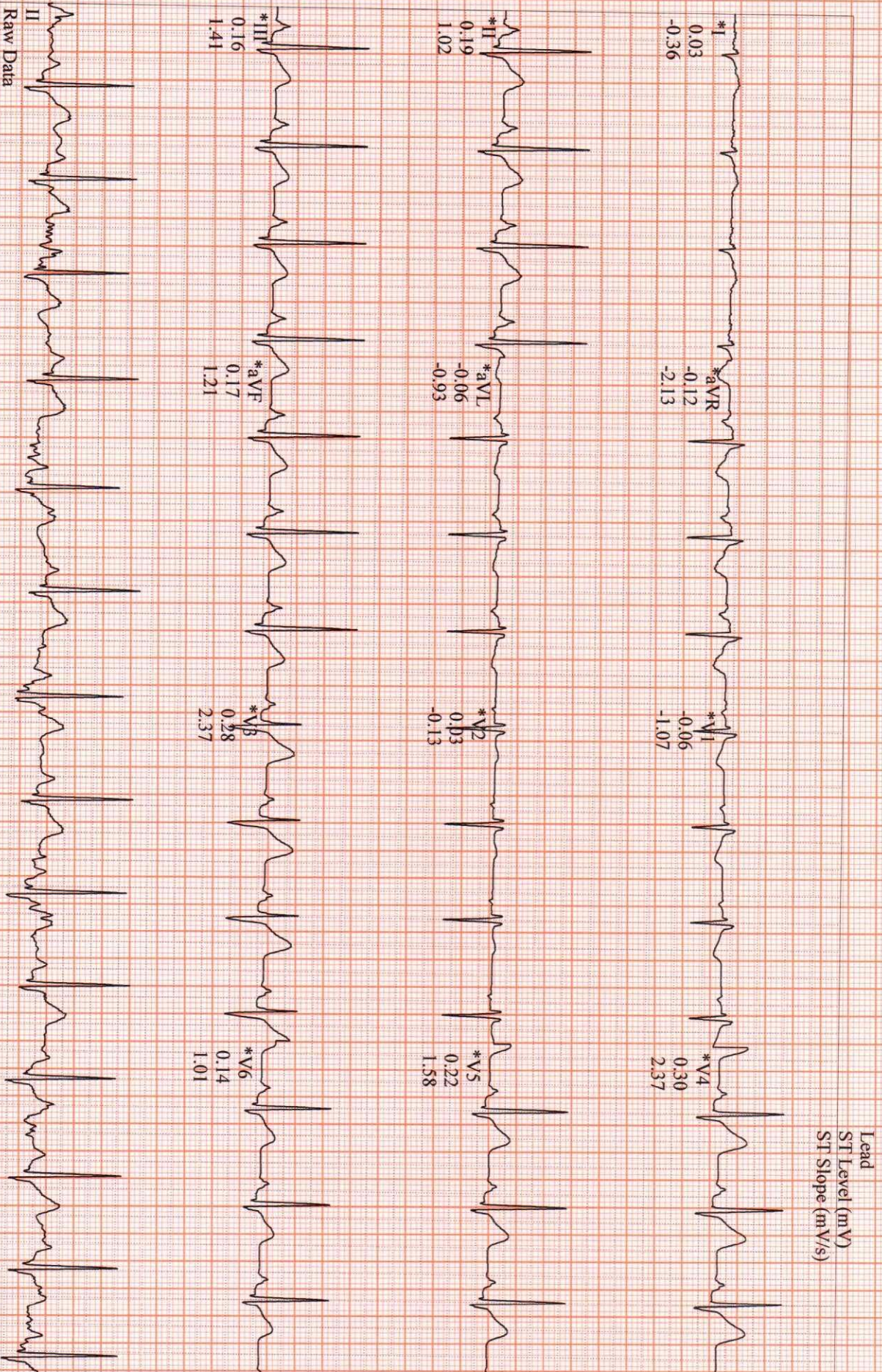
85 bpm
130/80 mmHg

Linked Medians

EXERCISE
STAGE 1
02:50

BRUCE
1.7 mph
10.0%

SUBURBAN DIAGNOSTIC



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

Start of Test: 11:12:01am

*Computer-Synthesized Rhythms

KULDEEP, CHAUHAN

Patient ID 2408321154

09.04.2024

106 bpm
140/80 mmHg

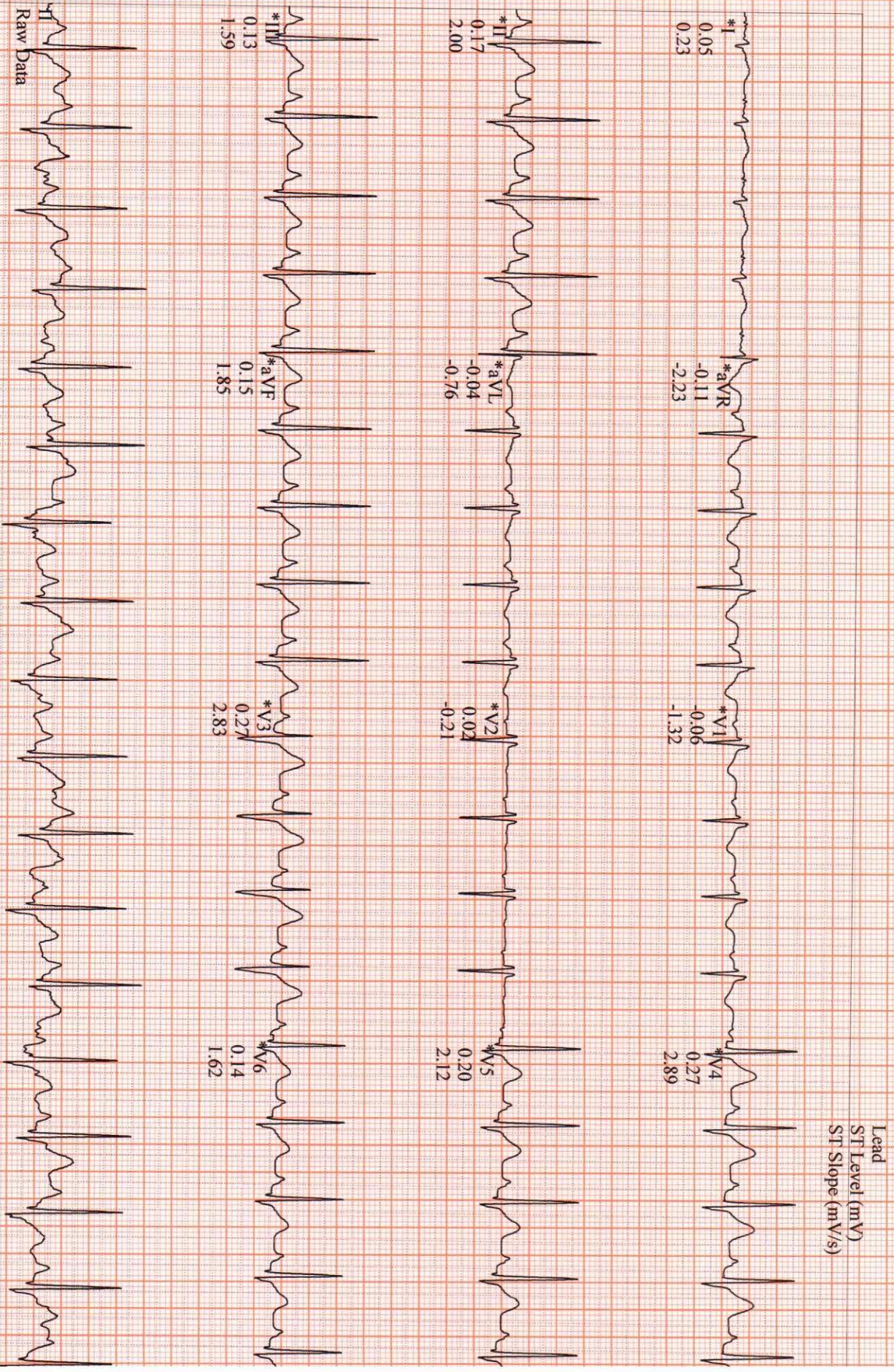
Linked Medians

EXERCISE
STAGE 2

05:50

BRUCE
2.5 mph
12.0%

SUBURBAN DIAGNOSTIC



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

Start of Test: 11:12:01am

*Computer Synthesized Rhythms

KULDEEP, CHAUHAN
Patient ID 2408321154

09.04.2024
11:21:46am

Linked Medians

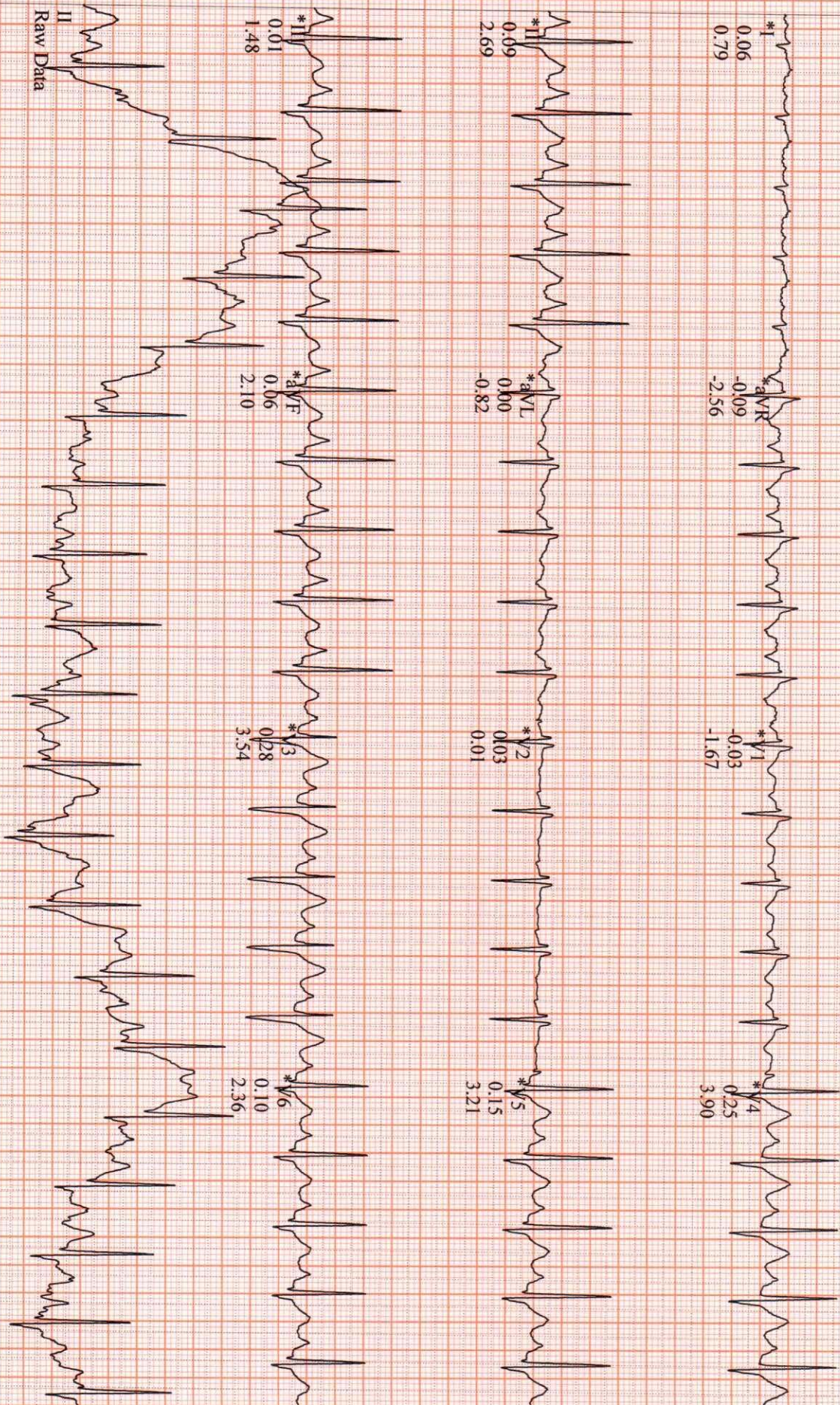
121 bpm
150/80 mmHg

EXERCISE
STAGE 3
08:50

BRUCE
3.4 mph
14.0%

SUBURBAN DIAGNOSTIC

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



GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V2,V1)

Start of Test: 11:12:01am

*Computer Synthesized Rhythms

KULDEEP, CHAUHAN
Patient ID 2408321154

09.04.2024
11:24:46am

Linked Medians

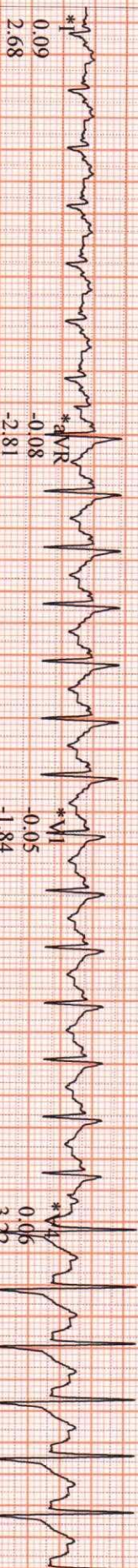
166 bpm
160/80 mmHg

EXERCISE
STAGE 4
11:50

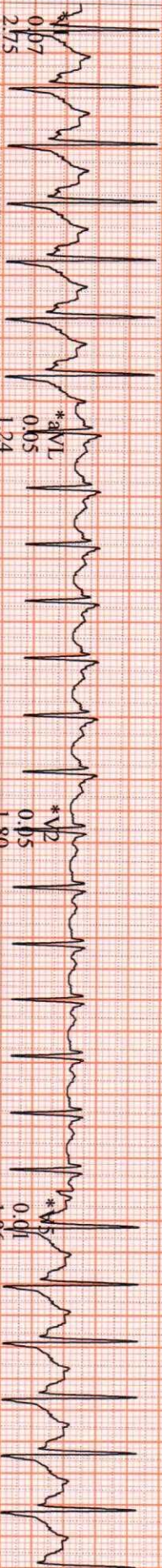
BRUCE
4.2 mph
16.0%

SUBURBAN DIAGNOSTIC

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



*0.06
3.22



*0.01
1.86



*0.01
1.82



*Computer-Synthesized Rhythms

Raw Data

GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01Hz PRF+ HR(V5,V2)

Start of Test: 11:12:01am

KULDEEP, CHAUHAN

Patient ID 2408321154

09.04.2024

11:24:57am

12-Lead Report (PEAK EXERCISE)

EXERCISE

STAGE 4

11:56

BRUCE

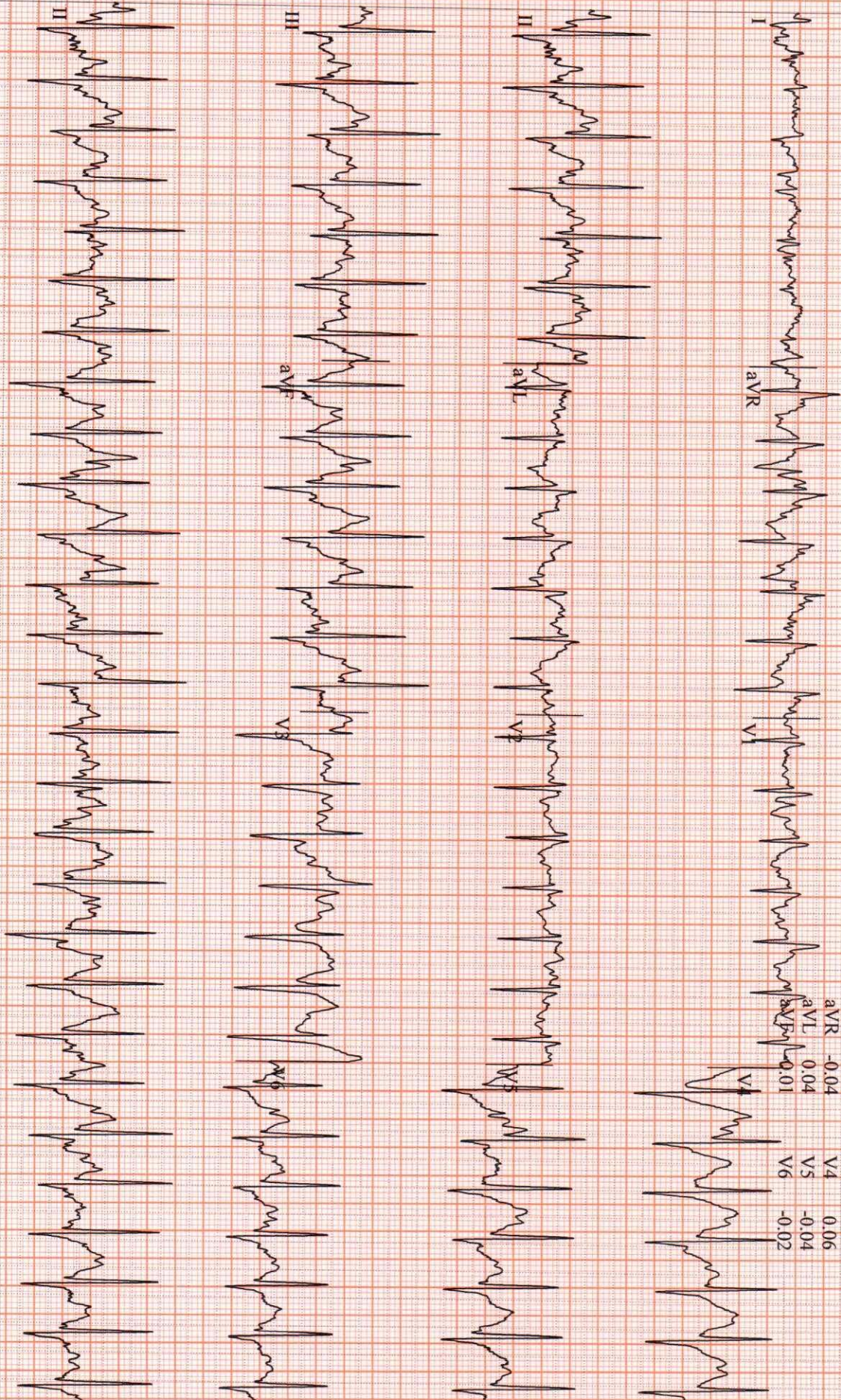
4.2 mph

16.0%

SUBURBAN DIAGNOSTIC

Measured at 60ms Post J
Auto Points

Lead	ST(mV)	Lead	ST(mV)
I	-0.05	V1	-0.03
II	0.01	V2	0.07
III	-0.04	V3	0.13
aVR	-0.04	V4	0.06
aVL	0.04	V5	-0.04
aVF	0.01	V6	-0.02



KULDEEP, CHAUHAN
Patient ID 2408321154
09.04.2024
11:25:51am

126 bpm

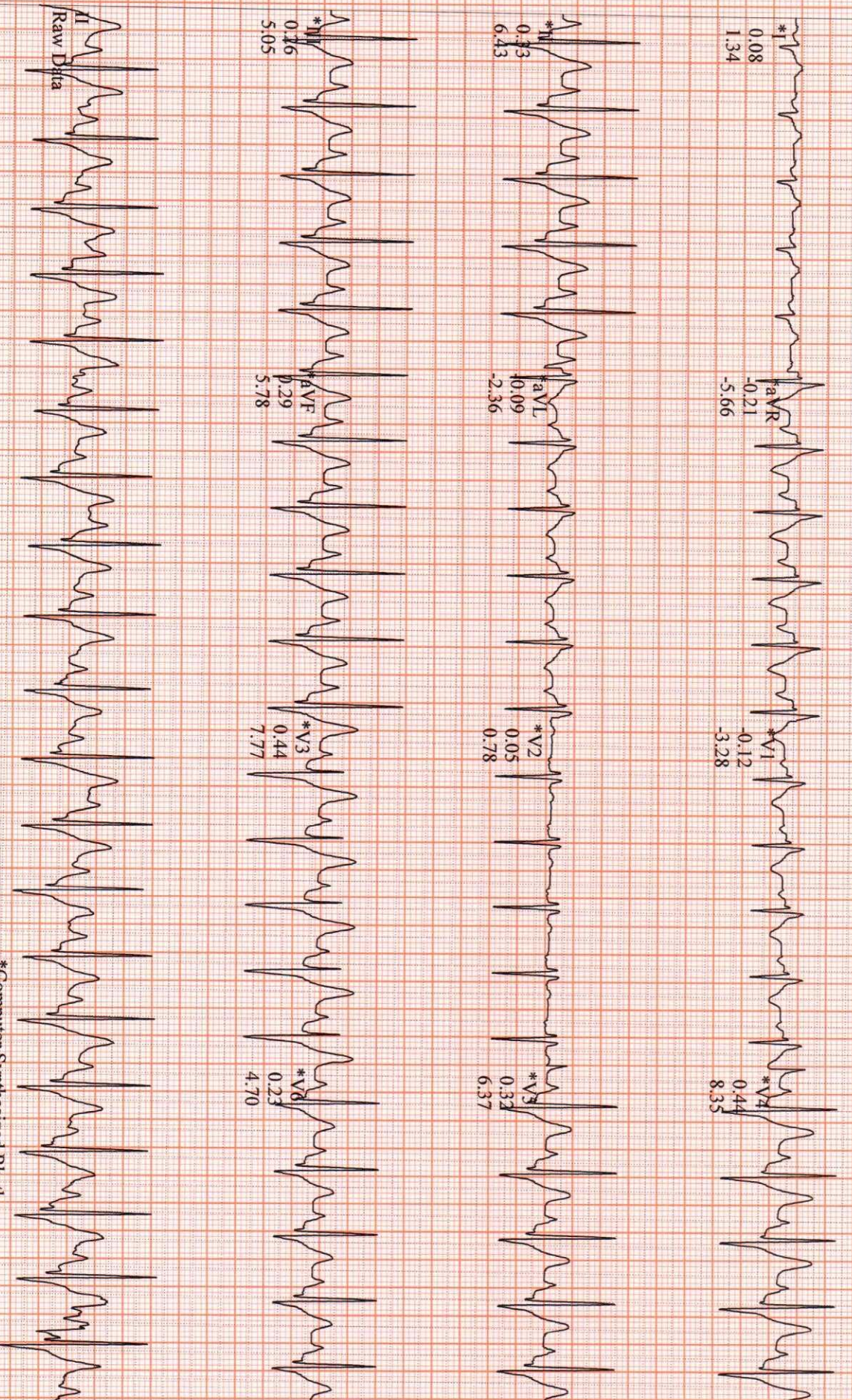
RECOVERY
#1
01:00

BRUCE
0.0 mph
0.0%

Linked Medians

SUBURBAN DIAGNOSTIC

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



GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V5,V2)

Start of Test: 11:12:01am

*Computer Synthesized Rhythms

KULDEEP, CHAUHAN

Patient ID 2408321154

09.04.2024

11:26:51am

Linked Medians

92 bpm

RECOVERY #1

02:00

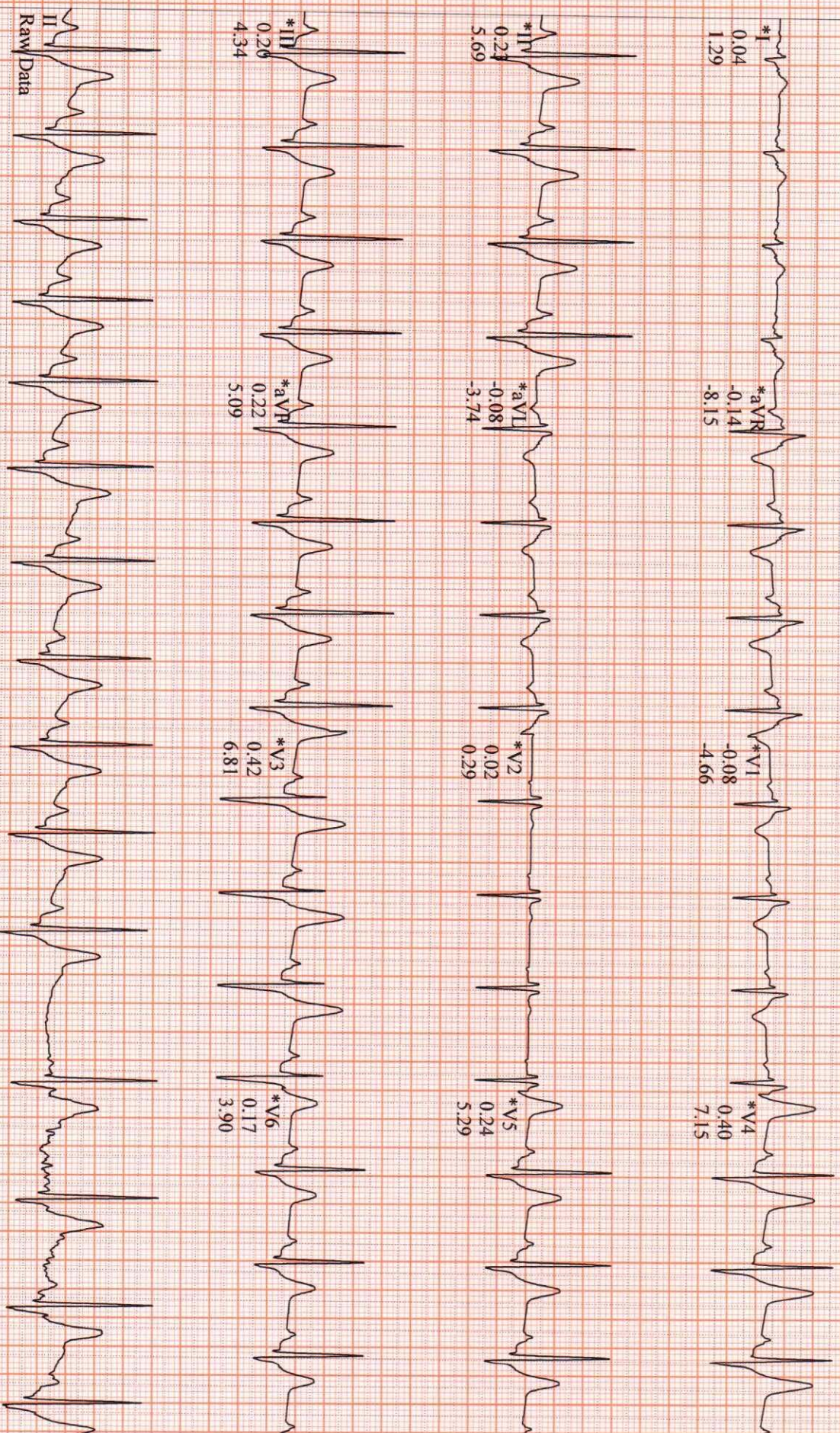
BRUCE

0.0 mph

0.0 %

SUBURBAN DIAGNOSTIC

Lead
ST Level (mV)
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(V5,V2)

Start of Test: 11:12:01am

KULDEEP, CHAUHAN
Patient ID 2408321154
09.04.2024
11:27:51am

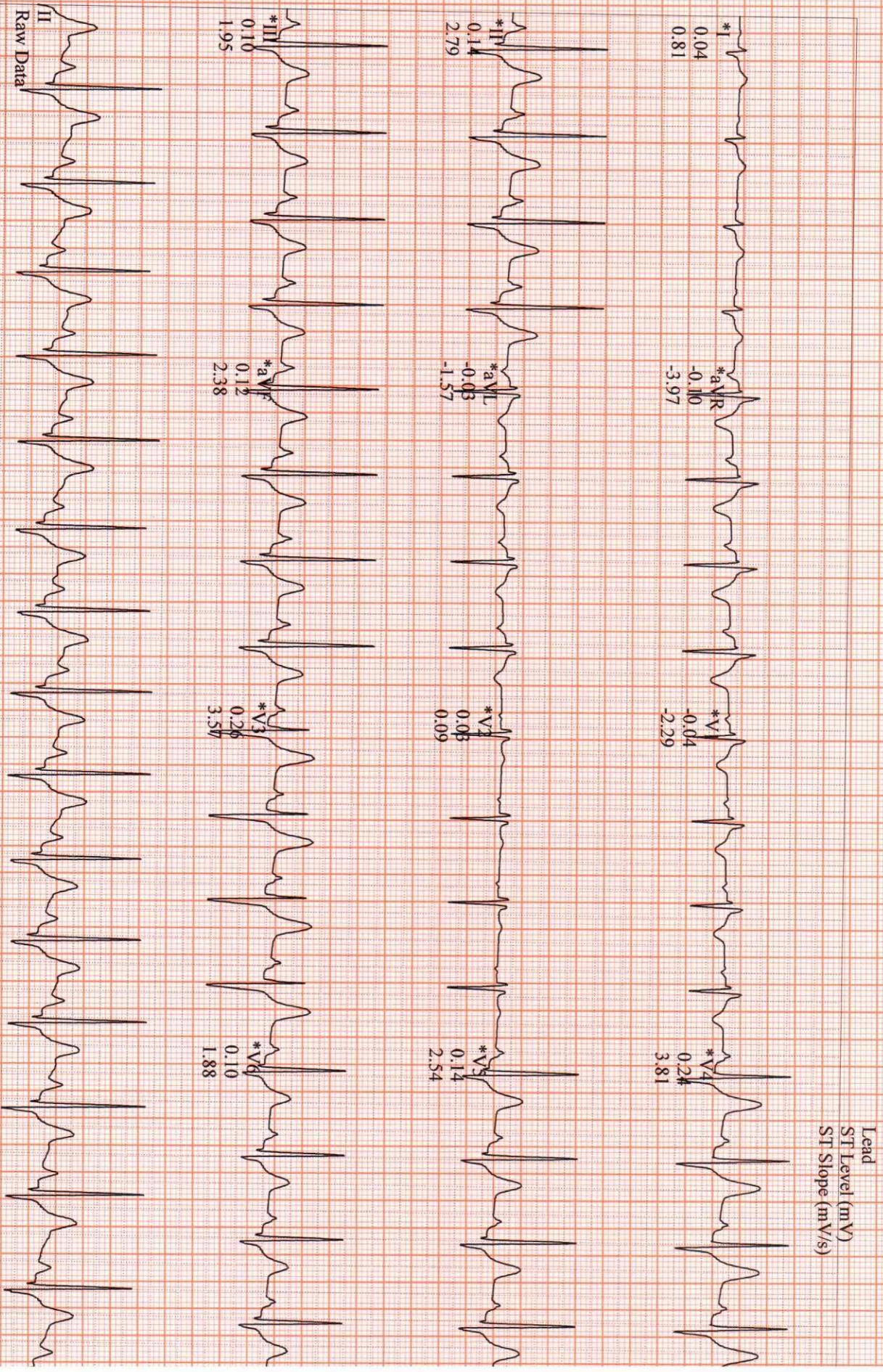
95 bpm
160/80 mmHg

RECOVERY
#1
03:00

BRUCE
0.0 mph
0.0 %

Linked Medians

SUBURBAN DIAGNOSTIC



GE CardioSoft V6.73 (2)
25 mm/s 10 mm/mV 50Hz 0.01Hz FRF+ HR(V5;V2)

Start of Test: 11:12:01am

*Computer Synthesized Rhythms