

Suburban Diagnostics Lullanagar

Patient Details **Date:** 26-Mar-22 **Time:** 10:03:35 AM
Name: RAJANI LONKAR ID: 2208524978
Age: 32 y **Sex:** F **Height:** 144 cms **Weight:** 50 Kgs
Clinical History: NIL

Medications: NIL

Test Details

Protocol: Bruce **Pr.MHR:** 188 bpm **THR:** 169 (90 % of Pr.MHR) bpm
Total Exec. Time: 6 m 47 s **Max. HR:** 169 (90% of Pr.MHR) bpm **Max. Mets:** 10.20
Max. BP: 128 / 82 mmHg **Max. BP x HR:** 21632 mmHg/min **Min. BP x HR:** 4380 mmHg/min
Test Termination Criteria: Target HR attained

Protocol Details

Stage Name	Stage Time (min : sec)	Mets	Speed (mph)	Grade (%)	Heart Rate (bpm)	Max. BP (mm/Hg)	Max. ST Level (mm)	Max. ST Slope (mV/s)
Supine	0 : 14	1.0	0	0	75	100 / 60	-1.06 III	-1.06 aVR
Standing	0 : 13	1.0	0	0	77	100 / 60	-1.06 V3	-1.42 V3
Hyperventilation	0 : 9	1.0	0	0	73	100 / 60	-2.55 V3	1.42 V2
1	3 : 0	4.6	1.7	10	127	106 / 64	-3.61 V3	5.31 V3
2	3 : 0	7.0	2.5	12	152	122 / 78	-4.25 III	4.95 V2
Peak Ex	0 : 47	10.2	3.4	14	169	128 / 82	-4.88 III	5.31 V3
Recovery(1)	1 : 0	1.8	1	0	117	128 / 82	-5.52 III	5.66 V2
Recovery(2)	1 : 0	1.0	0	0	82	128 / 82	-2.97 III	5.66 V2
Recovery(3)	1 : 0	1.0	0	0	80	128 / 82	-2.12 III	1.77 V2
Recovery(4)	1 : 0	1.0	0	0	77	128 / 82	-1.49 III	0.71 I
Recovery(5)	0 : 10	1.0	0	0	77	128 / 82	-1.49 III	-0.71 III

Interpretation

The patient exercised according to the Bruce protocol for 6 m 47 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 75 bpm, rose to a max heart rate of 169 (90% of Pr.MHR) bpm. Resting blood Pressure 100 / 60 mmHg, rose to a maximum blood pressure of 128 / 82 mmHg.

Good Effort Tolerance.

No Angina/Arrhythmia/Dyspnea/significant ST T changes during test/recovery

Stress Test is NEGATIVE for Inducible Myocardial Ischemia.

Disclaimer :

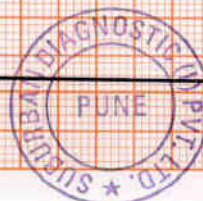
Negative Stress Test does not rule out Coronary Artery Diseases.

Positive Test is suggestive but not confirmatory of Coronary Artery Disease.

Hence clinical correlation is mandatory.

Ref. Doctor: BOB

(Summary Report edited by user)




Doctor: DR. MILIND SHINDE
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Dr. MILIND SHINDE
 MBBS, DNB Medicine
 Reg. No. 2011/05/1544



RAJANI LONKAR (32 F)

Protocol: Bruce

ID: 2208524978

Date: 26-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 8 s

HR: 74 bpm

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Test Report

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 169 bpm)

B.P: 100 / 60

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

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

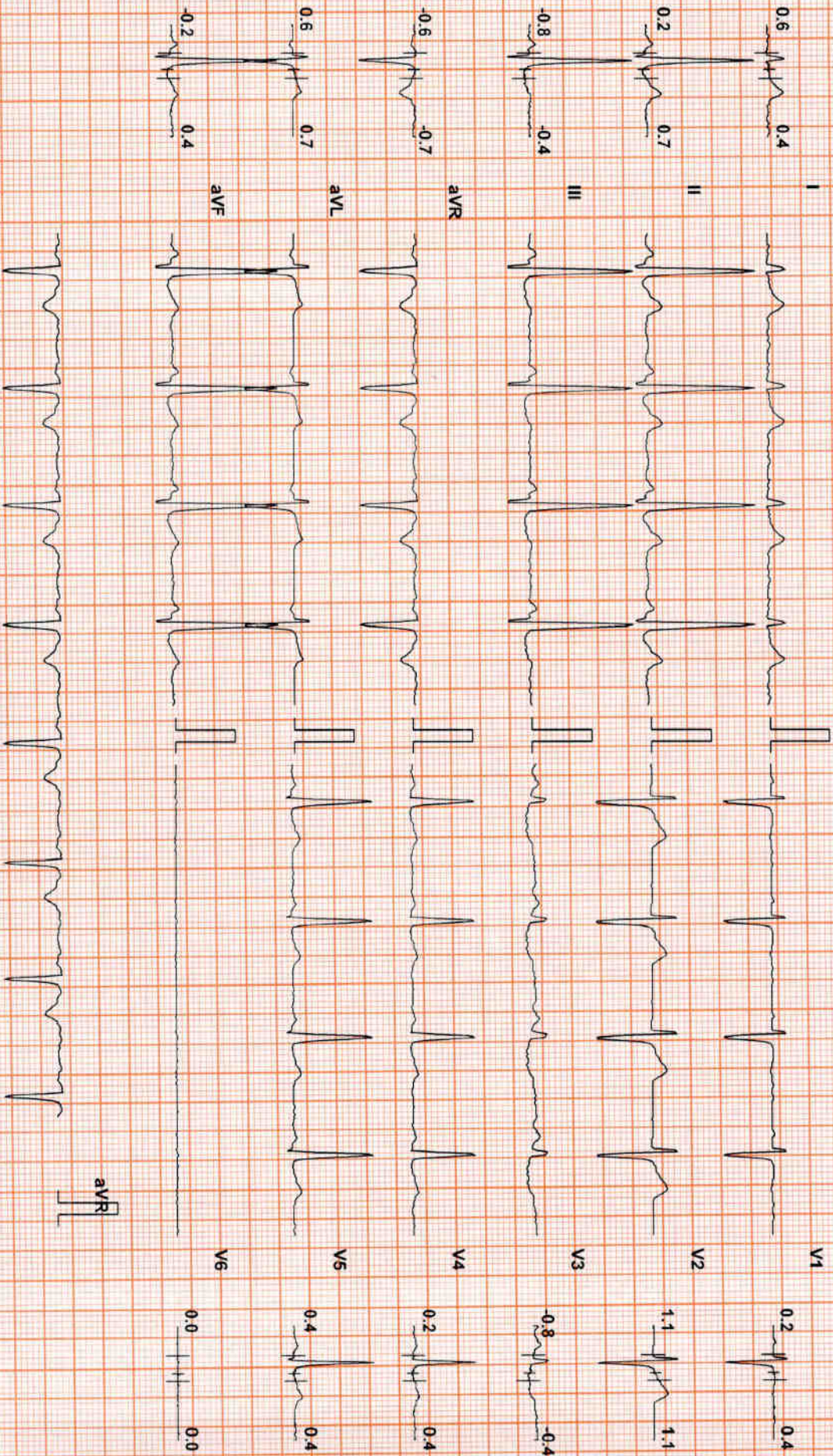


Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO - R - 50 ms

J - R + 60 ms

Post - J = J + 60 ms

Linked Median



RAJANI LONKAR (32 F)

ID: 2208524978

Date: 26-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 7 s

HR: 77 bpm

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Test Report

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 169 bpm)

B.P: 100 / 60

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

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

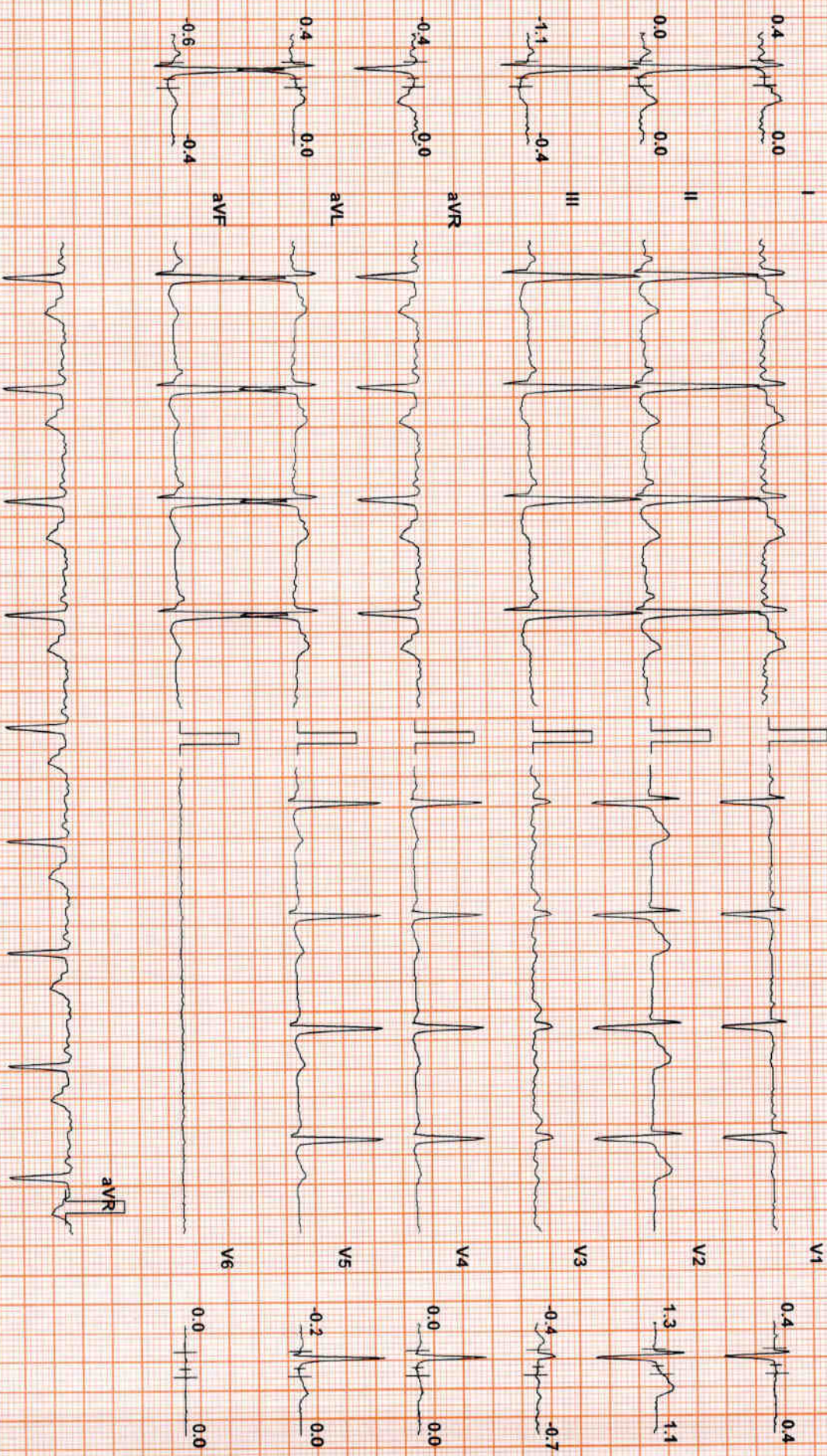


Chart Speed: 25 mm/sec
Schiller Spandax V 4.51

Filter: 35 Hz

Main's Filt. ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJANI LONKAR (32 F)

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

ID: 2208524978

Date: 26-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 3 s

HR: 73 bpm

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

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 169 bpm)

B.P: 100/60

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

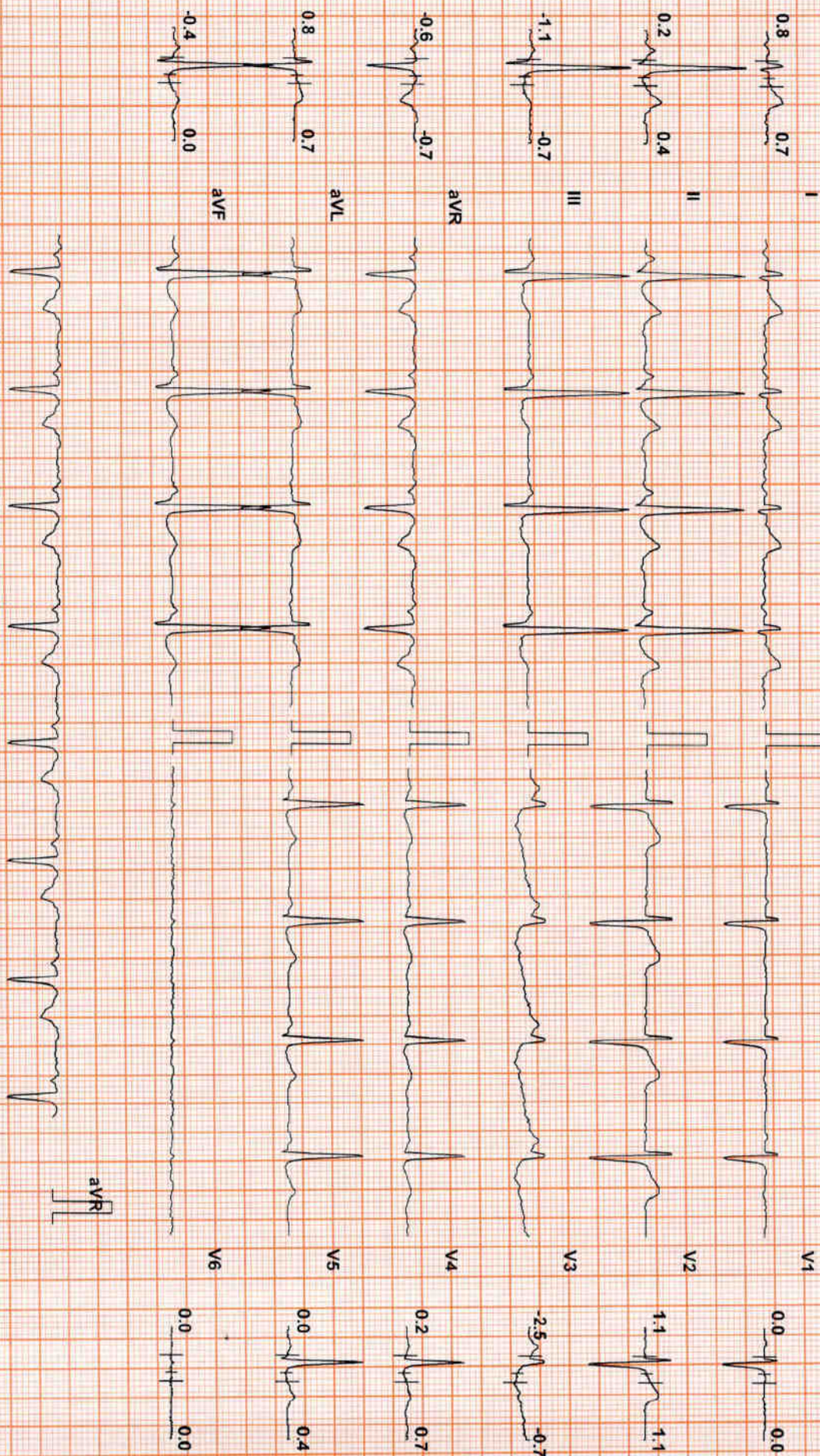


Chart Speed: 25 mm/sec
Schiller Spandan V4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms
Linked Median



RAJANI LONKAR (32 F)

Protocol: Bruce

ID: 2208524978

Date: 26-Mar-22

Exec Time : 2 m 54 s

Stage: 1

Speed: 1.7 mph

Grade: 10 %

THR: 169 bpm

B.P: 106 / 64

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Test Report

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

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

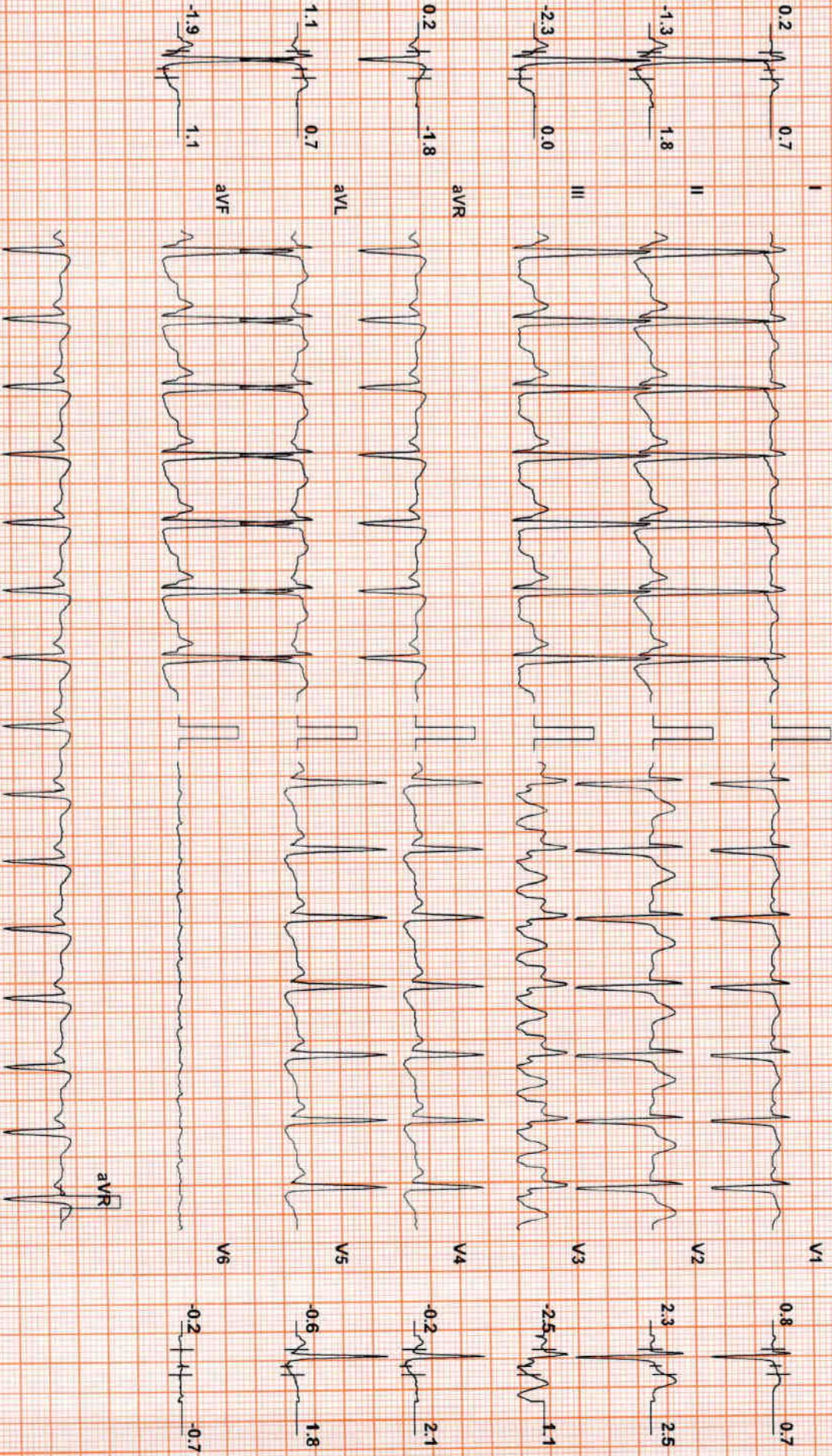


Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter 35 Hz

Mains Fil: ON

Amp: 10 mm

Sec = R - 60ms

J = R + 60ms

Post J = J + 60ms

Linked Median



RAJANI LONKAR (32 F)

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Test Report

Protocol: Bruce

ID: 2208524978

Date: 26-Mar-22

Exec Time : 5 m 54 s Stage Time : 2 m 54 s HR: 151 bpm

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 169 bpm)

B.P: 122/78

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

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

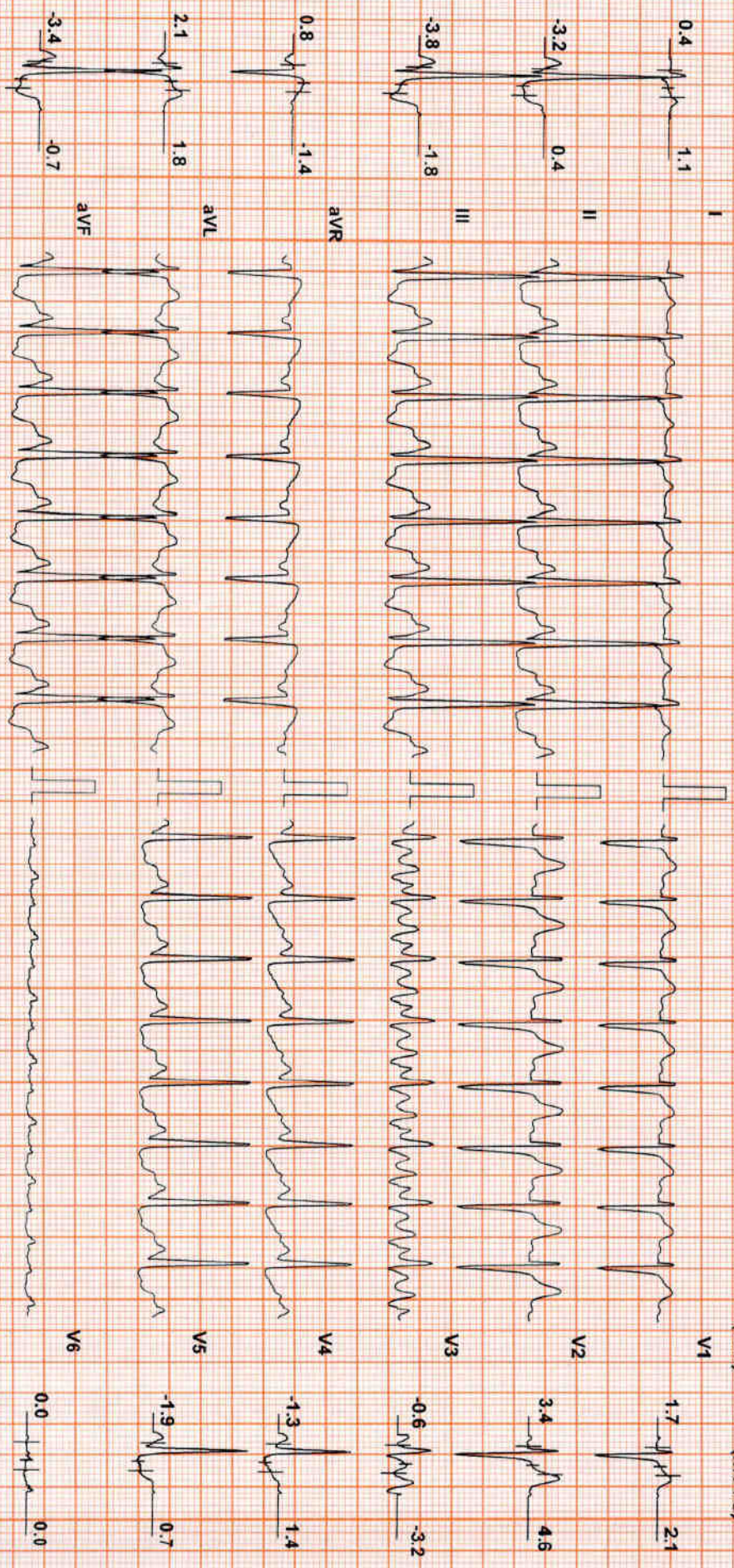


Chart Speed: 25 mm/sec
Schiller Spandan V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJANI LONKAR (32 F)

Protocol: Bruce

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

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ID: 2208524978

Date: 26-Mar-22

Exec Time : 6 m 41 s Stage Time : 0 m 41 s HR: 167 bpm

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 169 bpm)

B.P: 128 / 82

Test Report

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

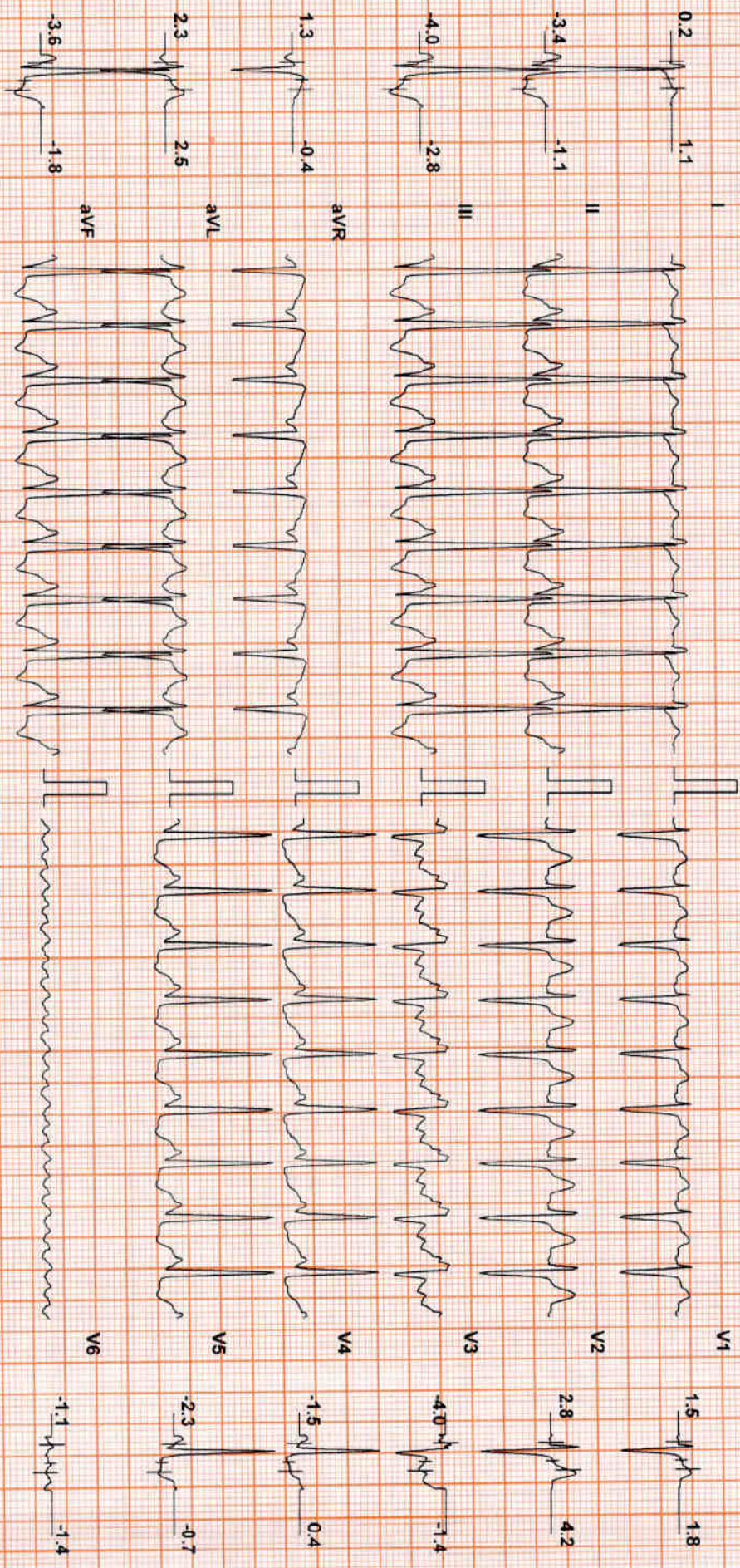


Chart Speed: 25 mm/sec
Schiller Standard V 4.5f

Filter: 35 Hz

Mains Fit: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 80 ms

Pos J = J + 60 ms

Linked Median



RAJANI LONKAR (32 F)

Suburban Diagnostics Lullianagar

Test Report

ID: 2208524978 Date: 26-Mar-22 Exec Time : 6 m 47 s Stage Time : 0 m 54 s HR: 122 bpm

Protocol: Bruce Stage: Recovery(1) Speed: 1 mph Grade: 0% (THR: 169 bpm) B.P: 128 / 82

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

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

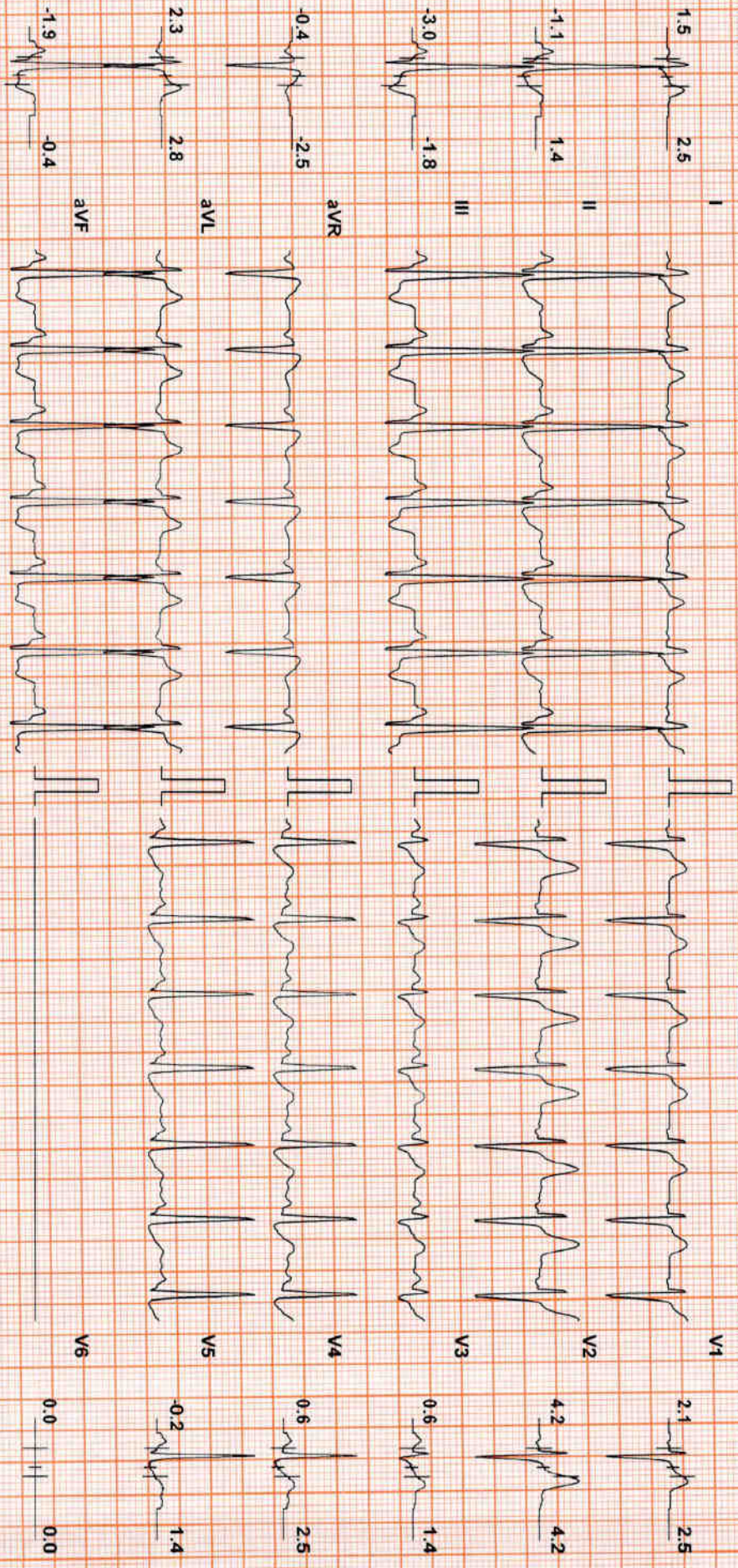


Chart Speed: 25 mm/sec
Schiller Spandan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJANI LONKAR (32 F)

ID: 2208524978

Date: 26-Mar-22

Exec Time : 6 m 47 s Stage Time : 0 m 54 s HR: 84 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 169 bpm)

B.P.: 128 / 82

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

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

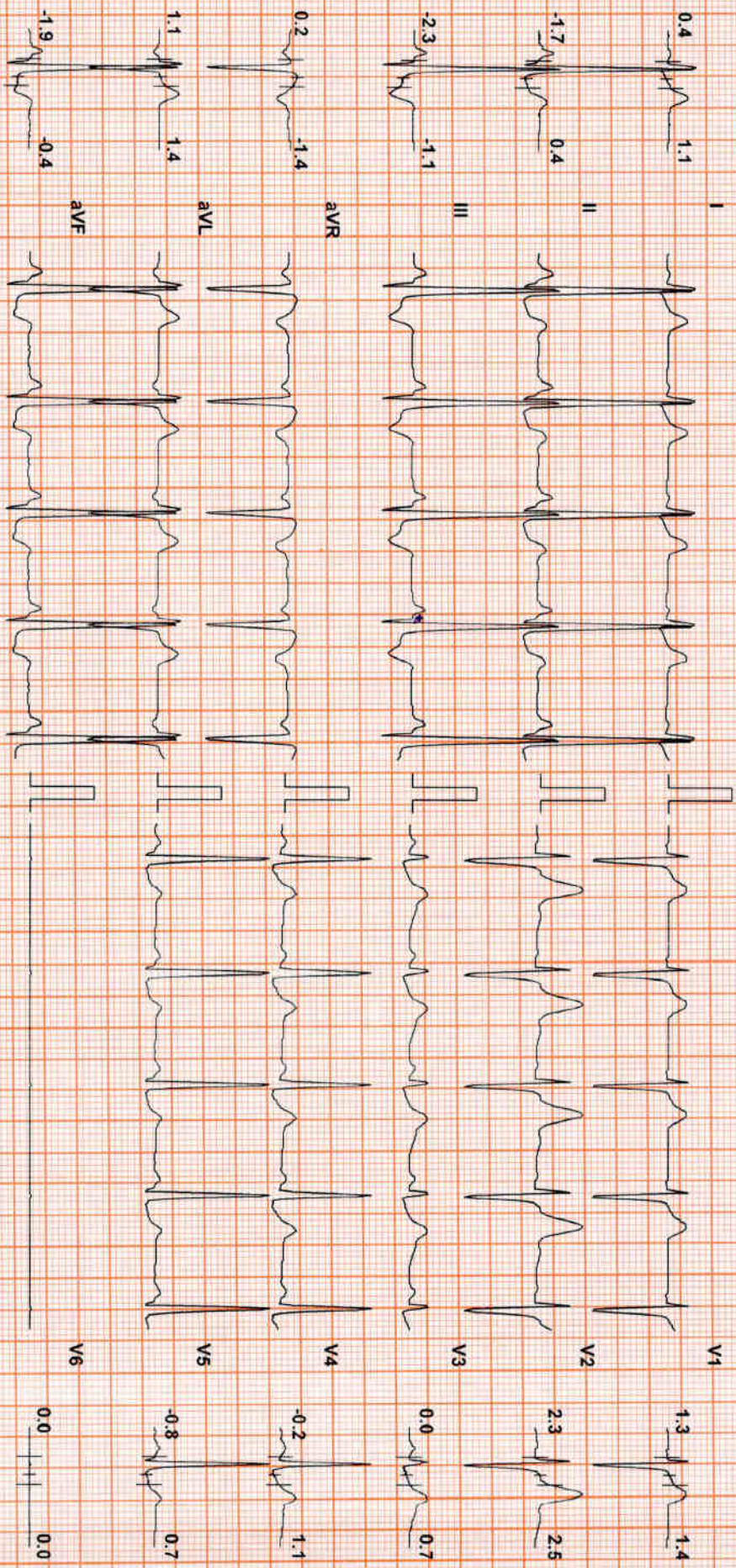


Chart Speed: 25 mm/sec
Schiller Spardan V 4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



RAJANI LONKAR (32 F)

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

ID: 2208524978

Date: 26-Mar-22

Exec Time: 6 m 47 s

Stage Time: 0 m 54 s

HR: 77 bpm

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

Speed: 0 mph

Grade: 0 %

(THR: 169 bpm)

B.P: 128/82

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

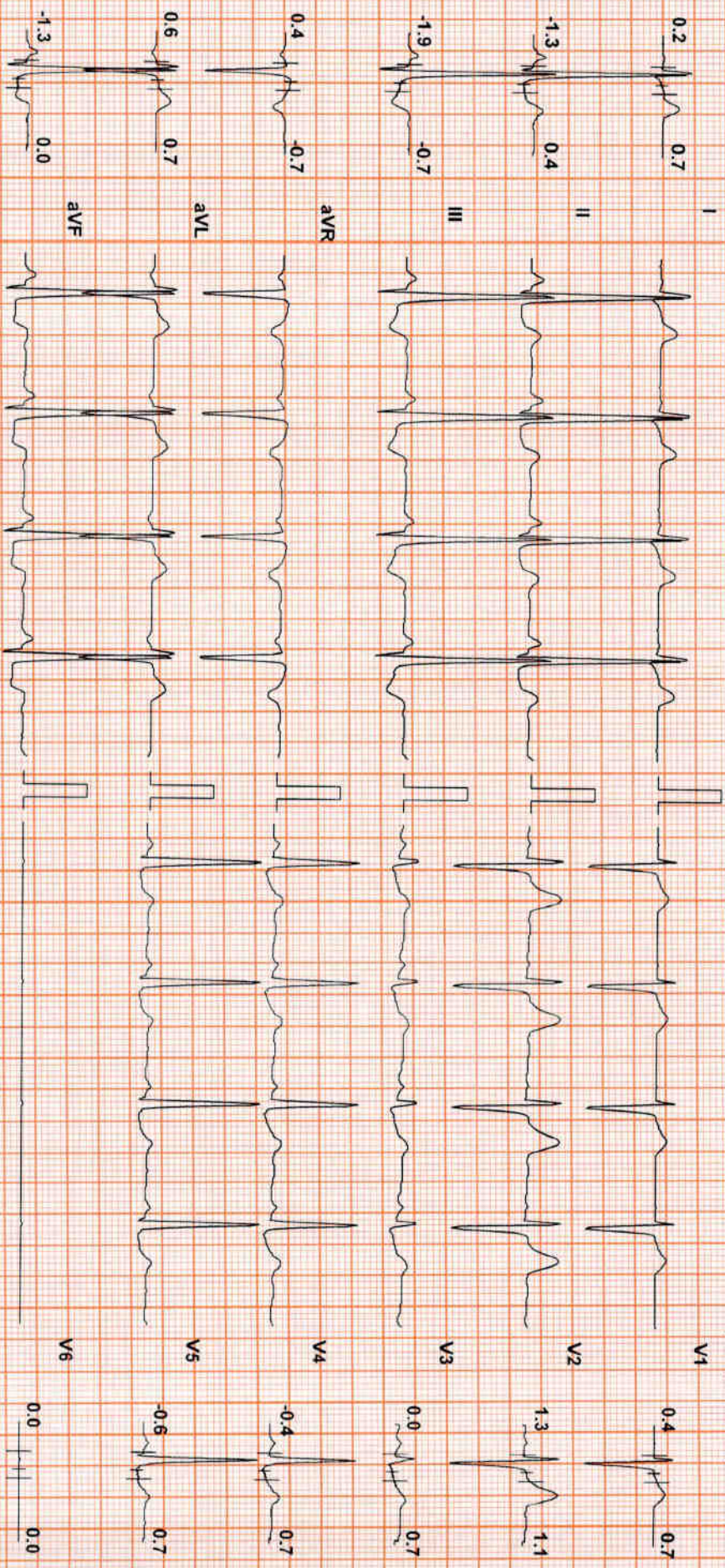


Chart Speed: 25 mm/sec
Schiller Spandan V 4 5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J - R - 60 ms

Post J - J + 60 ms

Linked Median



RAJANI LONKAR (32 F)

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

ID: 2208524978

Date: 26-Mar-22

Exec Time : 6 m 47 s

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 169 bpm)

B.P: 128 / 82

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

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

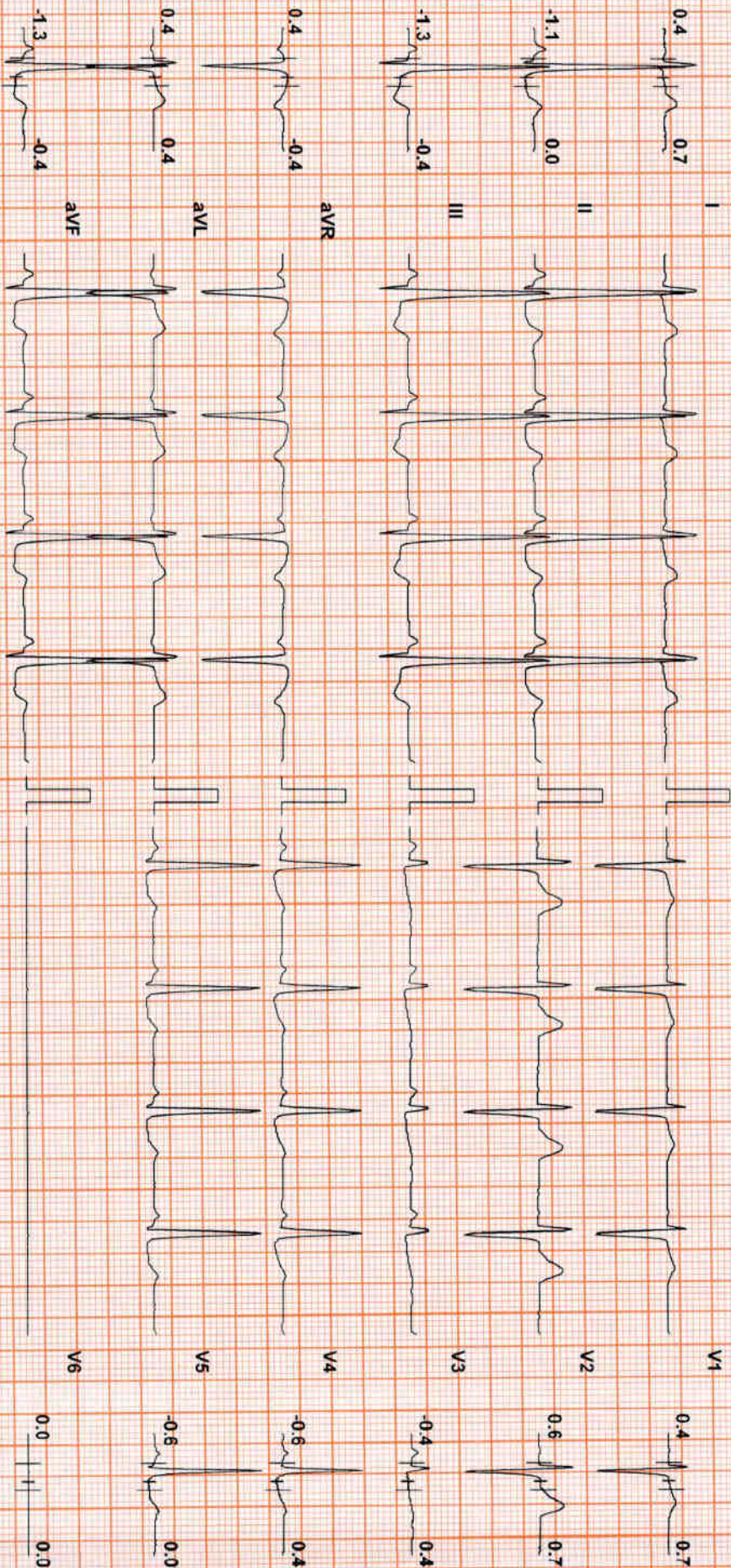


Chart Speed: 25 mm/sec
Schlier Sparden V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

150 = R - 60 ms

J = R + 60 ms

Pos J = J + 60 ms

Linked Median



RAJANI LONKAR (32 F)

ID: 2208524978

Date: 26-Mar-22 Exec Time : 6 m 47 s Stage Time : 0 m 4 s HR: 77 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 169 bpm)

B.P: 128/82

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

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

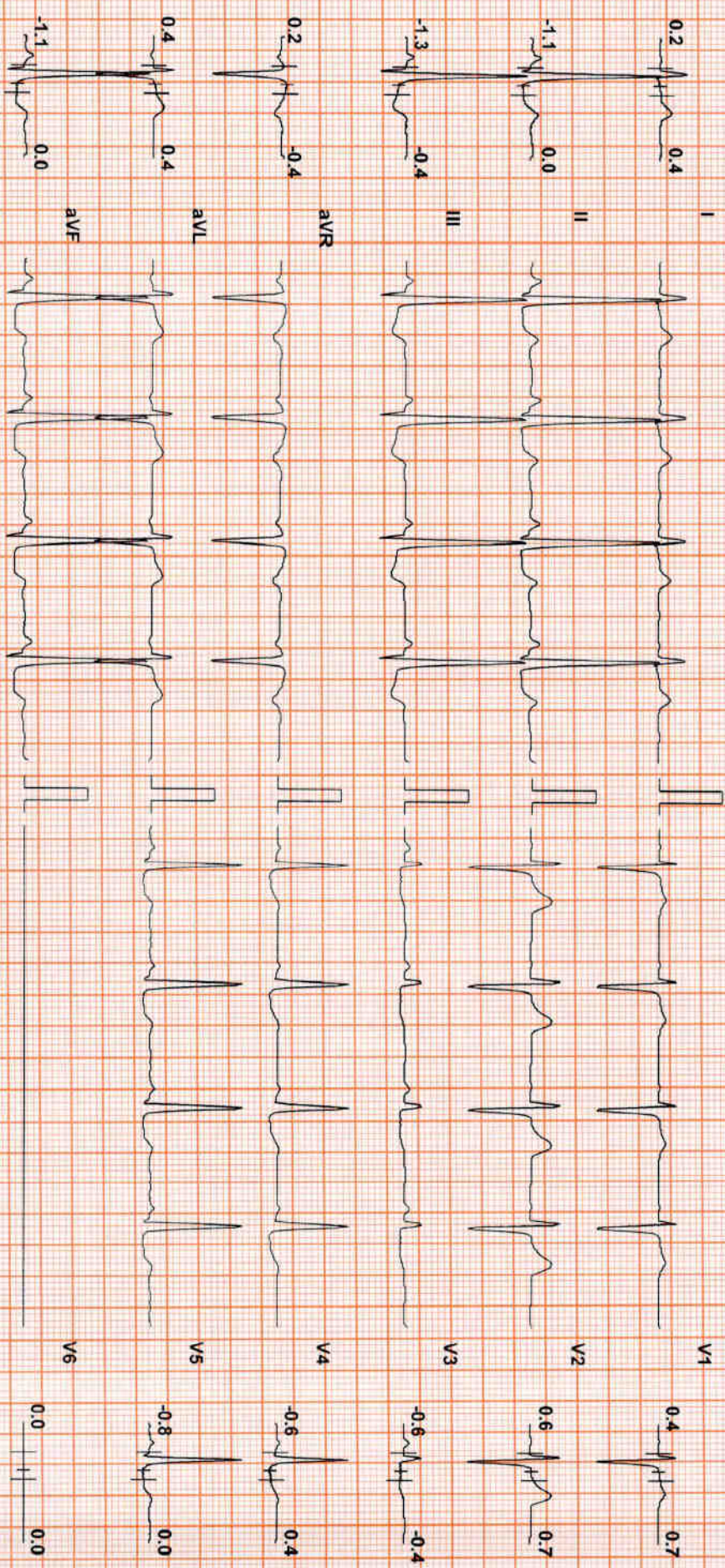


Chart Speed: 25 mm/sec
Schiller Spardan V.4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median