

Suburban Diagnostics Lullanagar

Patient Details

Date: 23-May-22

Time: 9:34:27 AM

Name: ROUT KSHIROD KUMAR ID: 2213423018

Age: 57 y

Sex: M

Height: 155 cms

Weight: 77 Kgs

Clinical History: HTN & DM-2 SINCE 13 YEARS

Medications: ON MEDICATION

Test Details

Protocol: Bruce

Pr.MHR: 163 bpm

THR: 146 (90 % of Pr.MHR) bpm

Total Exec. Time: 6 m 24 s

Max. HR: 114 (70% of Pr.MHR)bpm

Max. Mets: 10.20

Max. BP: 154 / 92 mmHg

Max. BP x HR: 17556 mmHg/min

Min. BP x HR: 5360 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	67	140 / 80	-0.64 III	2.48 V2
Standing	0 : 7	1.0	0	0	67	140 / 80	-0.64 III	2.48 V2
Hyperventilation	0 : 6	1.0	0	0	67	140 / 80	-0.64 III	2.12 V2
1	3 : 0	4.6	1.7	10	99	148 / 86	-1.70 V3	4.95 I
2	3 : 0	7.0	2.5	12	110	148 / 86	-4.67 V3	4.60 V2
Peak Ex	0 : 24	10.2	3.4	14	114	154 / 92	-1.49 V2	4.25 V3
Recovery(1)	1 : 0	1.8	1	0	94	154 / 92	-2.34 V6	4.95 II
Recovery(2)	1 : 0	1.0	0	0	82	154 / 92	-1.27 II	3.89 V2
Recovery(3)	1 : 0	1.0	0	0	76	154 / 92	-1.06 V6	3.54 V2
Recovery(4)	0 : 19	1.0	0	0	79	154 / 92	-0.85 II	2.48 I

Interpretation

The patient exercised according to the Bruce protocol for 6 m 24 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 67 bpm, rose to a max. heart rate of 114 (70% of Pr.MHR) bpm. Resting blood Pressure 140 / 80 mmHg, rose to a maximum blood pressure of 154 / 92 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.

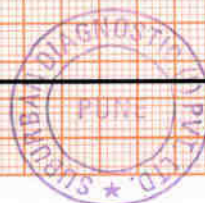
Ref. Doctor: BOB

(Summary Report edited by user)

Doctor: DR. MILIND SHINDE

(c) Schiller Healthcare India Pvt. Ltd. V 4.51


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





ROUT KSHIROD KUMAR (57 M)

Suburban Diagnostics Lullanagar

Test Report

ID: 2213423018

Date: 23-May-22

Exec Time : 0 m 0 s

Stage Time : 0 m 8 s **HR: 67 bpm**

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

B.P.: 140 / 80

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

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

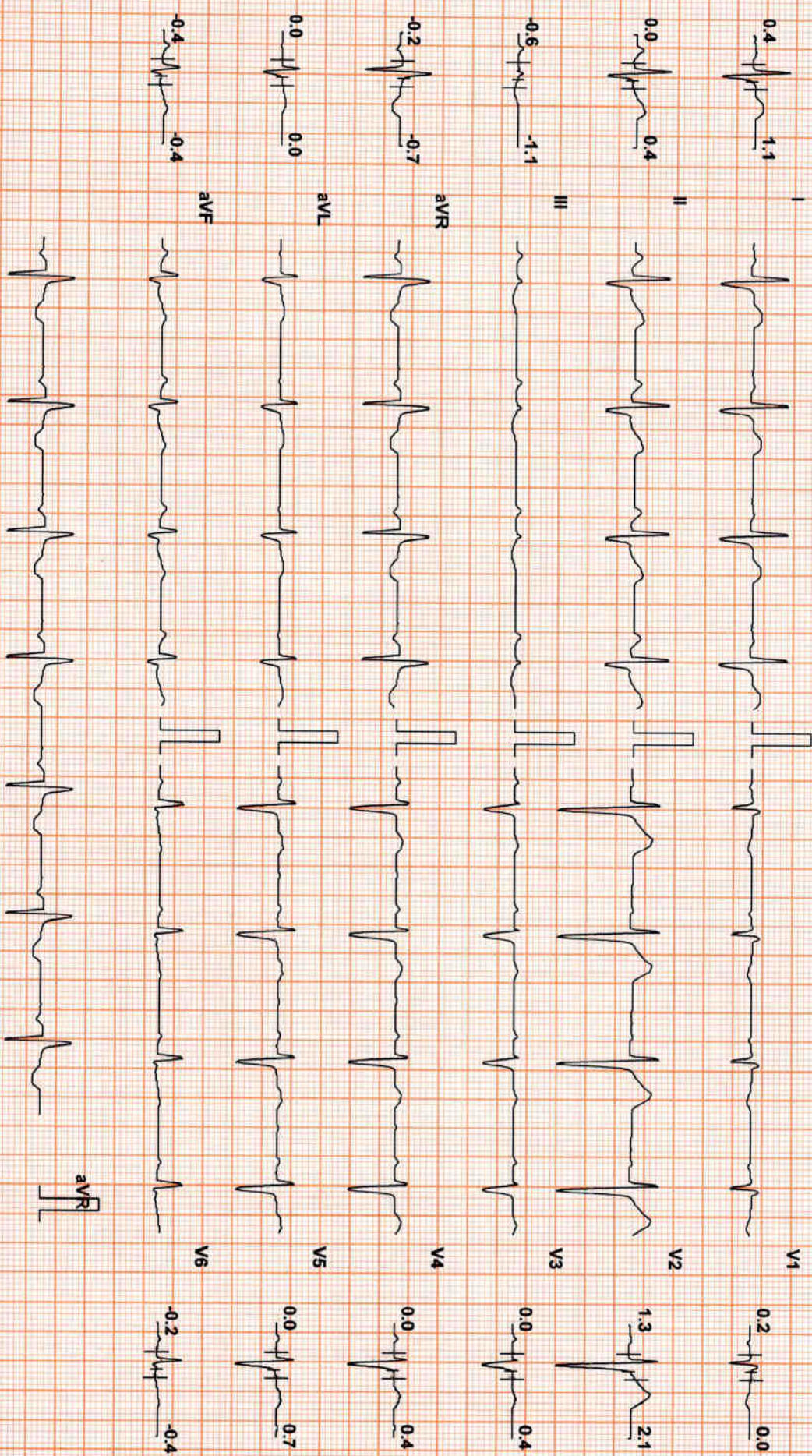


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.51

Linked Median



ROUT KSHIROD KUMAR (57 M)

ID: 2213423018

Date: 23-May-22

Exec Time : 0 m 0 s Stage Time : 0 m 1 s

HR: 68 bpm

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 140 / 80

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

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

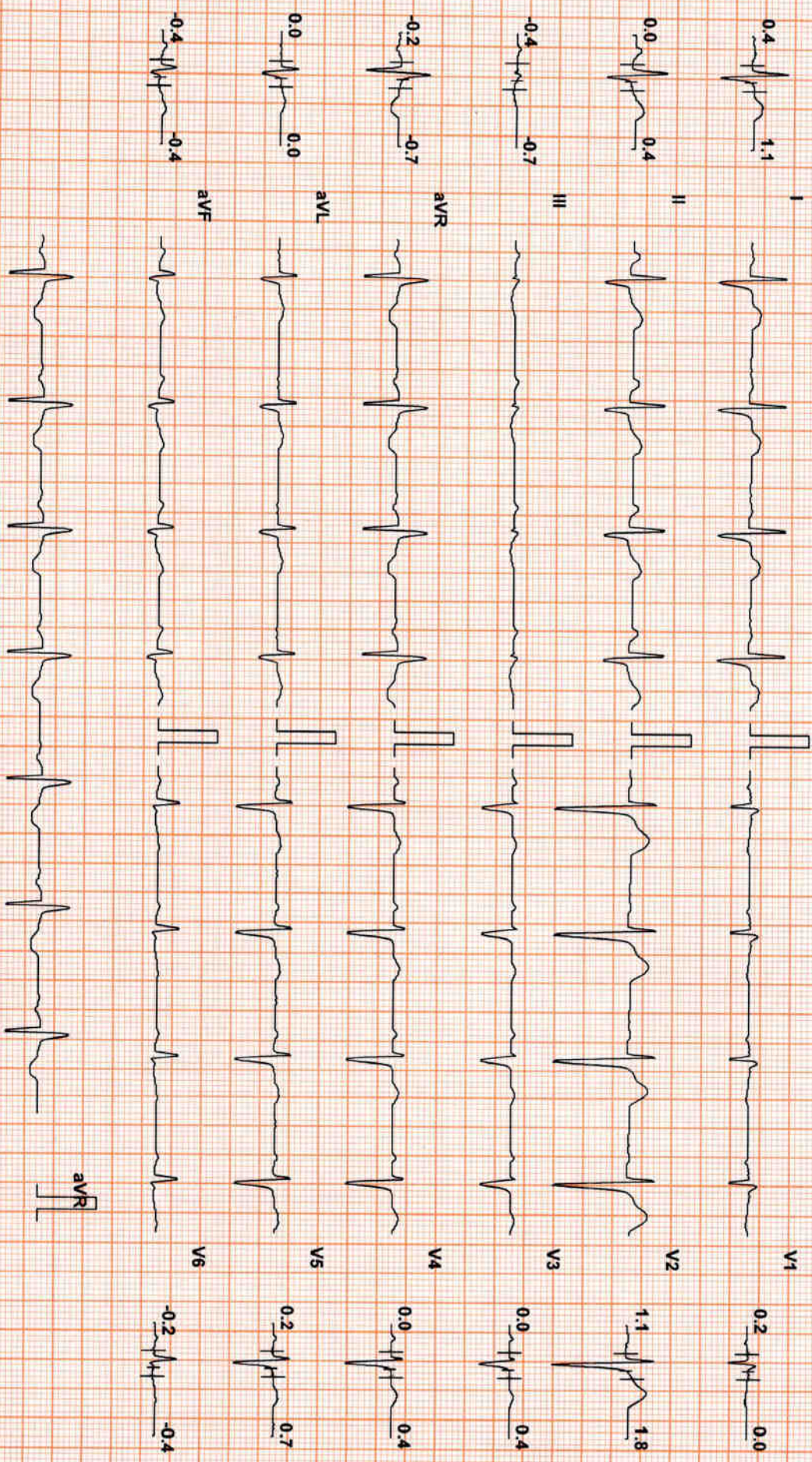


Chart Speed: 25 mm/sec
Schlier: Spandan V4 51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



ROUT KSHIROD KUMAR (57 M)

ID: 2213423018

Date: 23-May-22

Exec Time : 0 m 0 s

Stage Time : 0 m 0 s

HR: 67 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 140 / 80

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

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

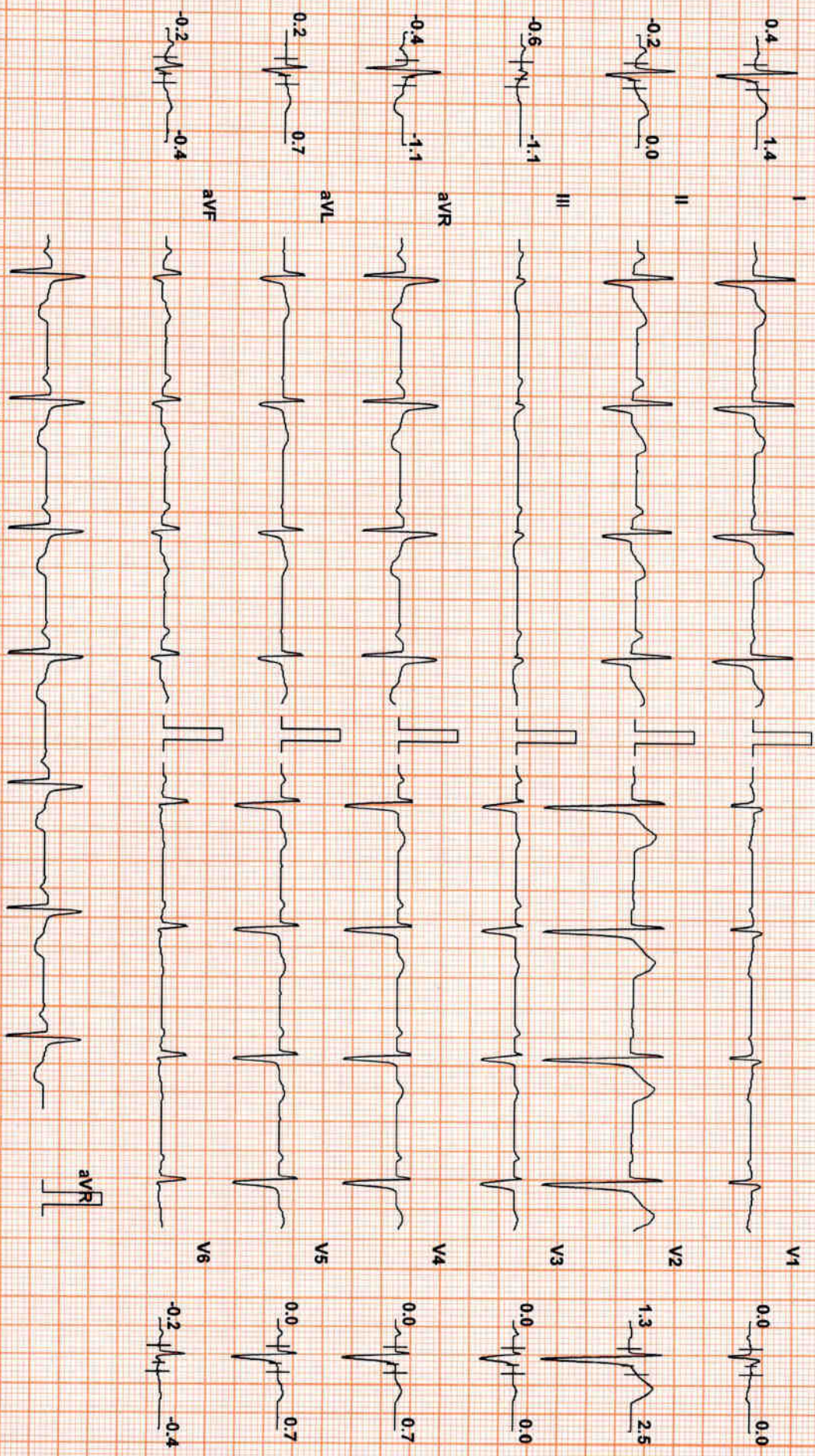


Chart Speed: 25 mm/sec
Schiller Spandax V 4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms
Linked Median



ROUT KSHIROD KUMAR (57 M)

ID: 2213423018

Date: 23-May-22 Exec Time : 2 m 54 s Stage Time : 2 m 54 s HR: 99 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph Grade: 10 %

(THR: 146 bpm)

B.P: 148 / 86

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Test Report

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

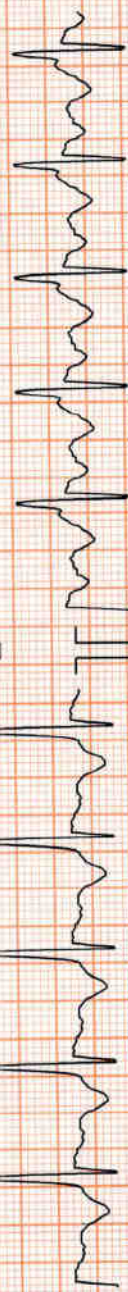
ST Level (mm) ST Slope (mV/s)

0.2 0.7



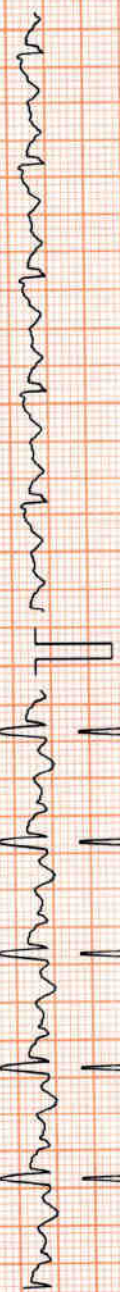
-0.2 -1.1

-0.2 1.1



1.5 2.1

-0.6 0.0



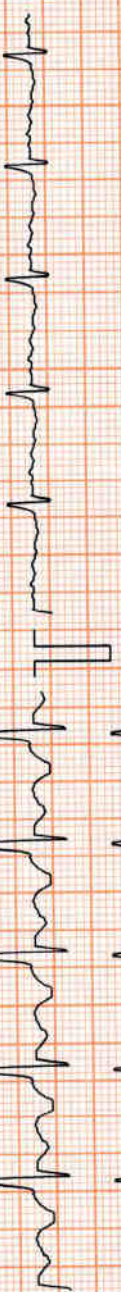
1.3 -1.8

0.0 -1.1



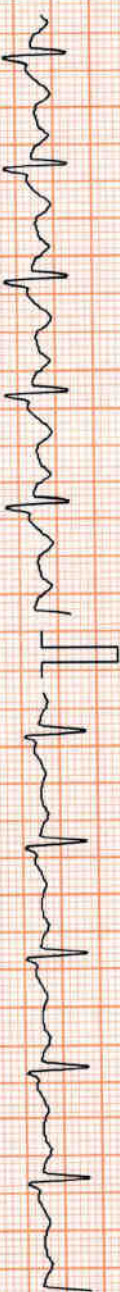
0.2 0.7

0.4 0.7



0.0 1.4

-0.2 0.7



-0.6 0.0



avR

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

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

100 = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



ROUT KSHIROD KUMAR (57 M)

ID: 2213423018

Date: 23-May-22 Exec Time : 5 m 54 s Stage Time : 2 m 54 s HR: 110 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph Grade: 12 % (THR: 146 bpm) B.P: 148 / 86

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

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

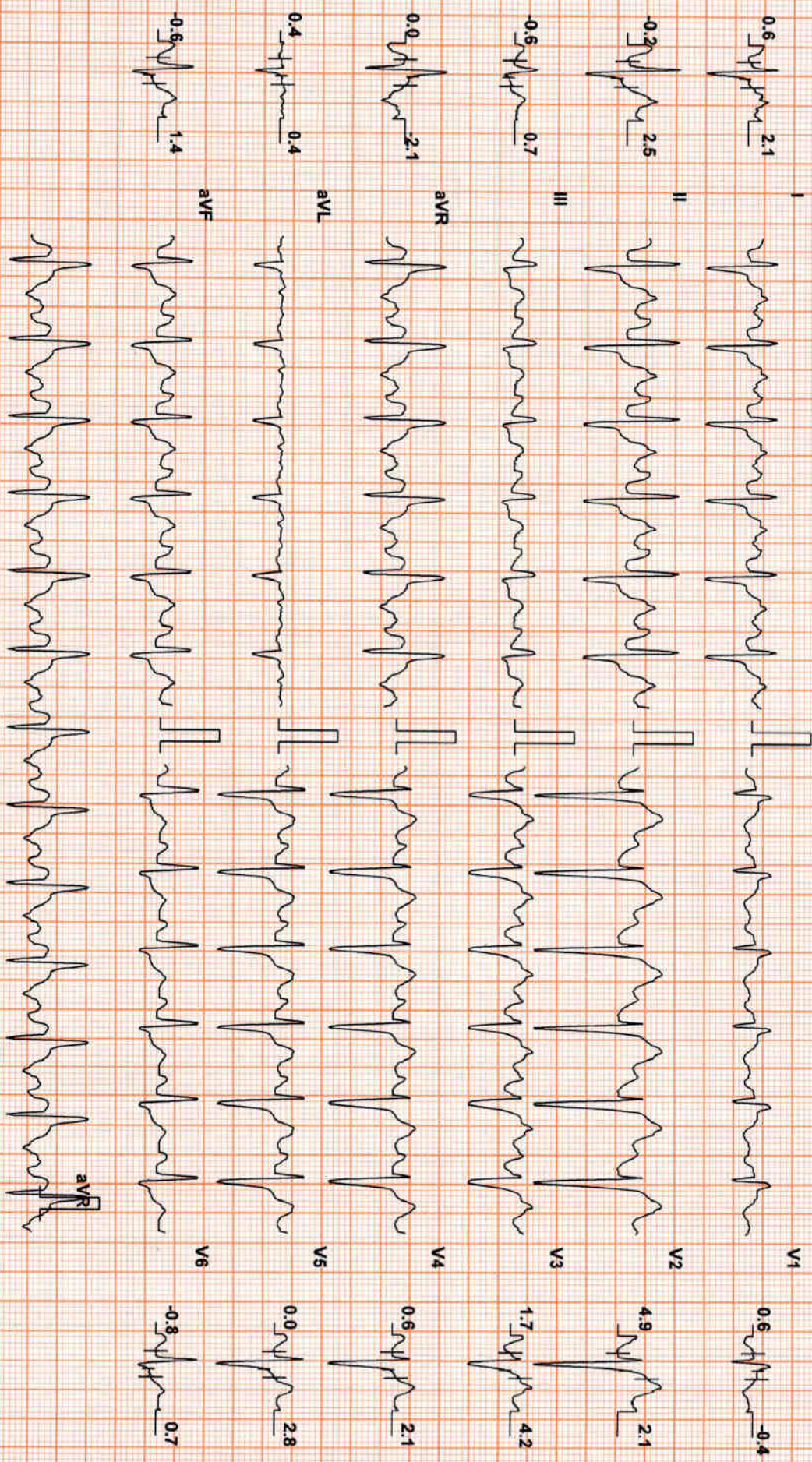


Chart Speed: 25 mm/sec
Schiller Spandax V4 51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



ROUT KSHIROD KUMAR (57 M)

ID: 2213423018

Date: 23-May-22 Exec Time : 6 m 18 s Stage Time : 0 m 18 s HR: 114 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph Grade: 14 % (THR: 146 bpm) B.P: 154 / 92

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

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

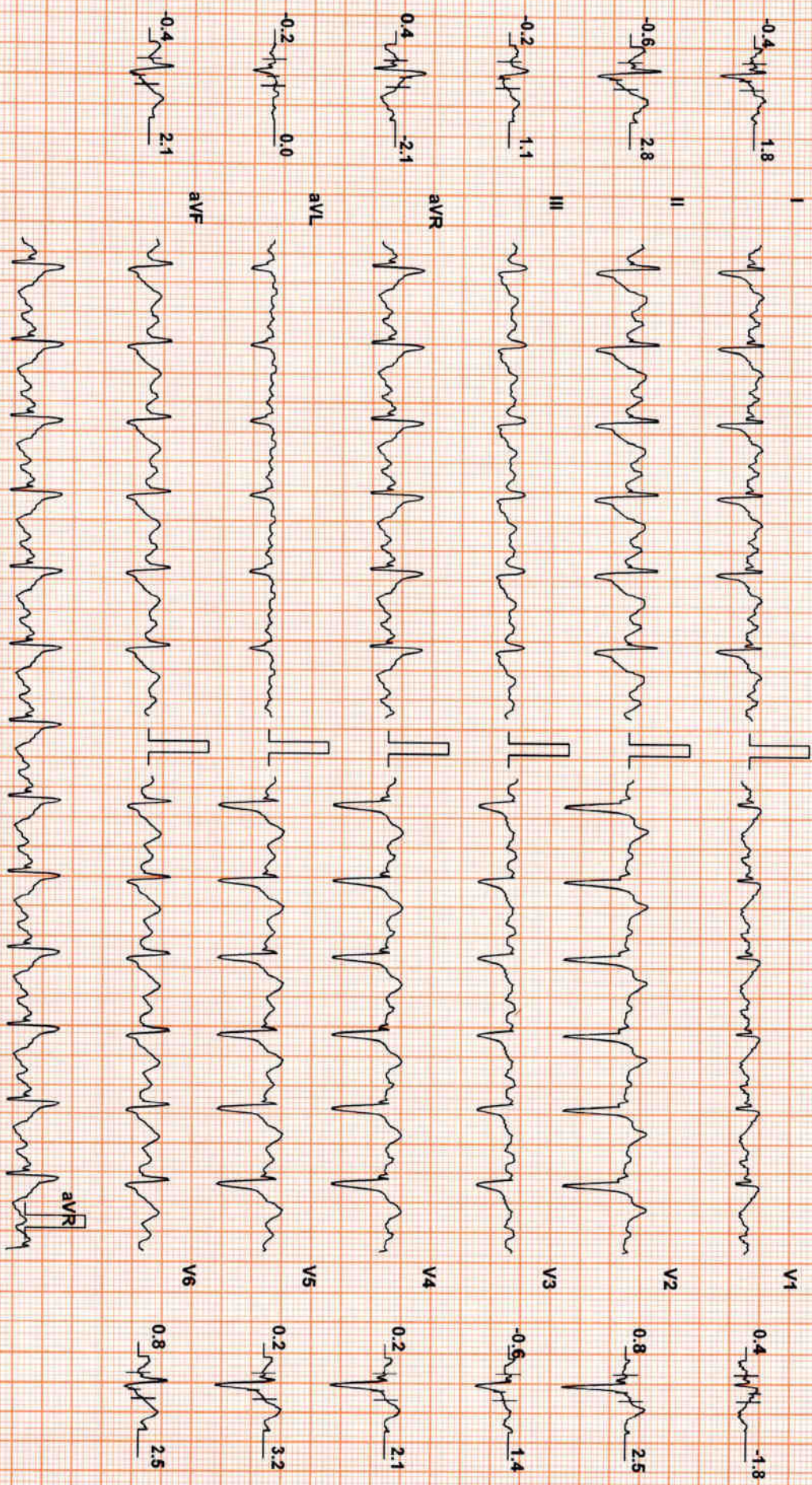


Chart Speed: 25 mm/sec
Schlier Scanlan V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms
Linked Median



ROUT KSHIROD KUMAR (57 M)

Suburban Diagnostics Lullanagar

Test Report

Protocol: Bruce

ID: 2213423018

Date: 23-May-22

Exec Time : 6 m 24 s Stage Time : 0 m 54 s HR: 94 bpm

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 154 / 92

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

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

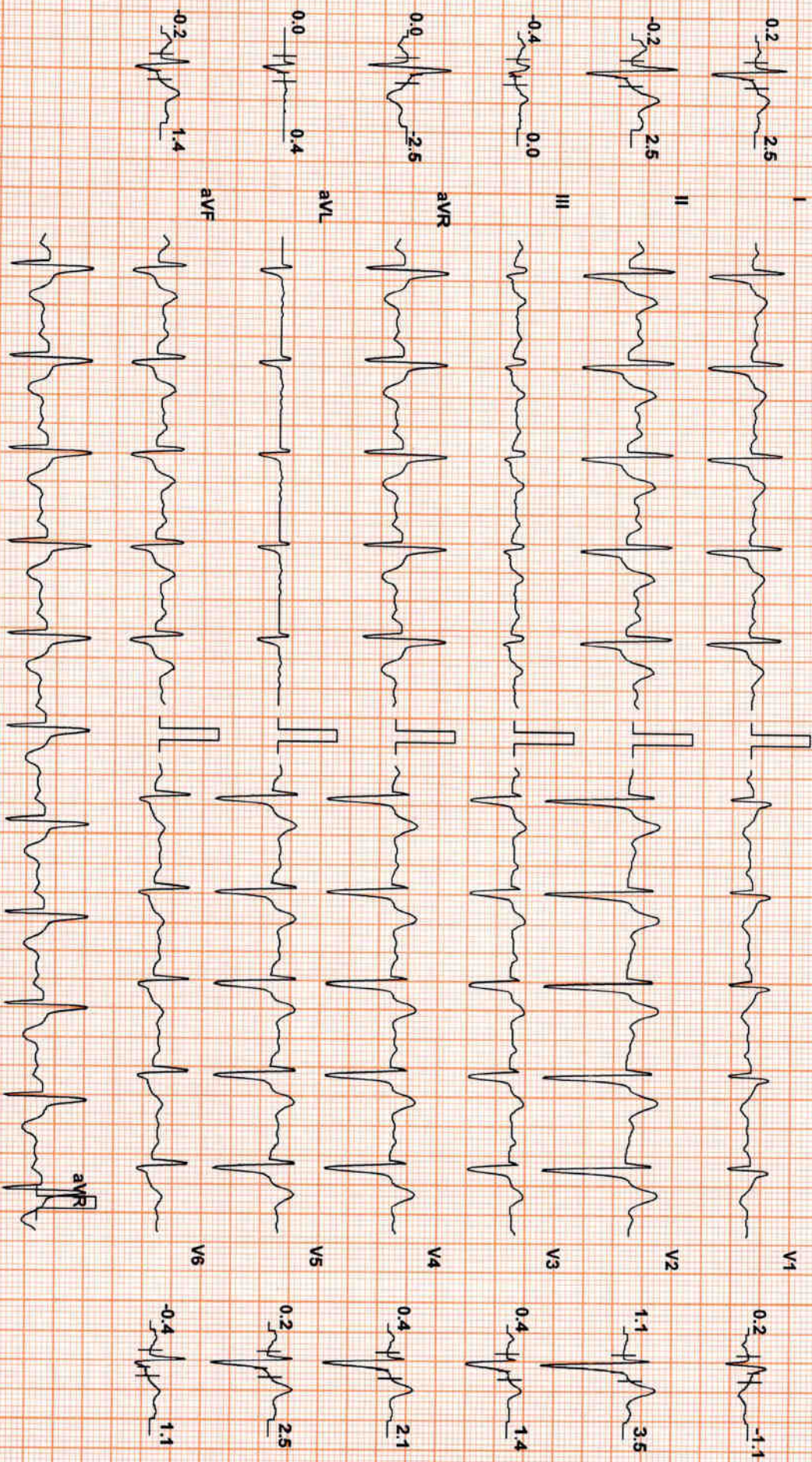


Chart Speed: 25 mm/sec
Schiller Spandax V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

1s = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



ROUT KSHIROD KUMAR (57 M)

ID: 2213423018

Date: 23-May-22

Exec Time : 6 m 24 s Stage Time : 0 m 54 s HR: 82 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 154 / 92

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

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

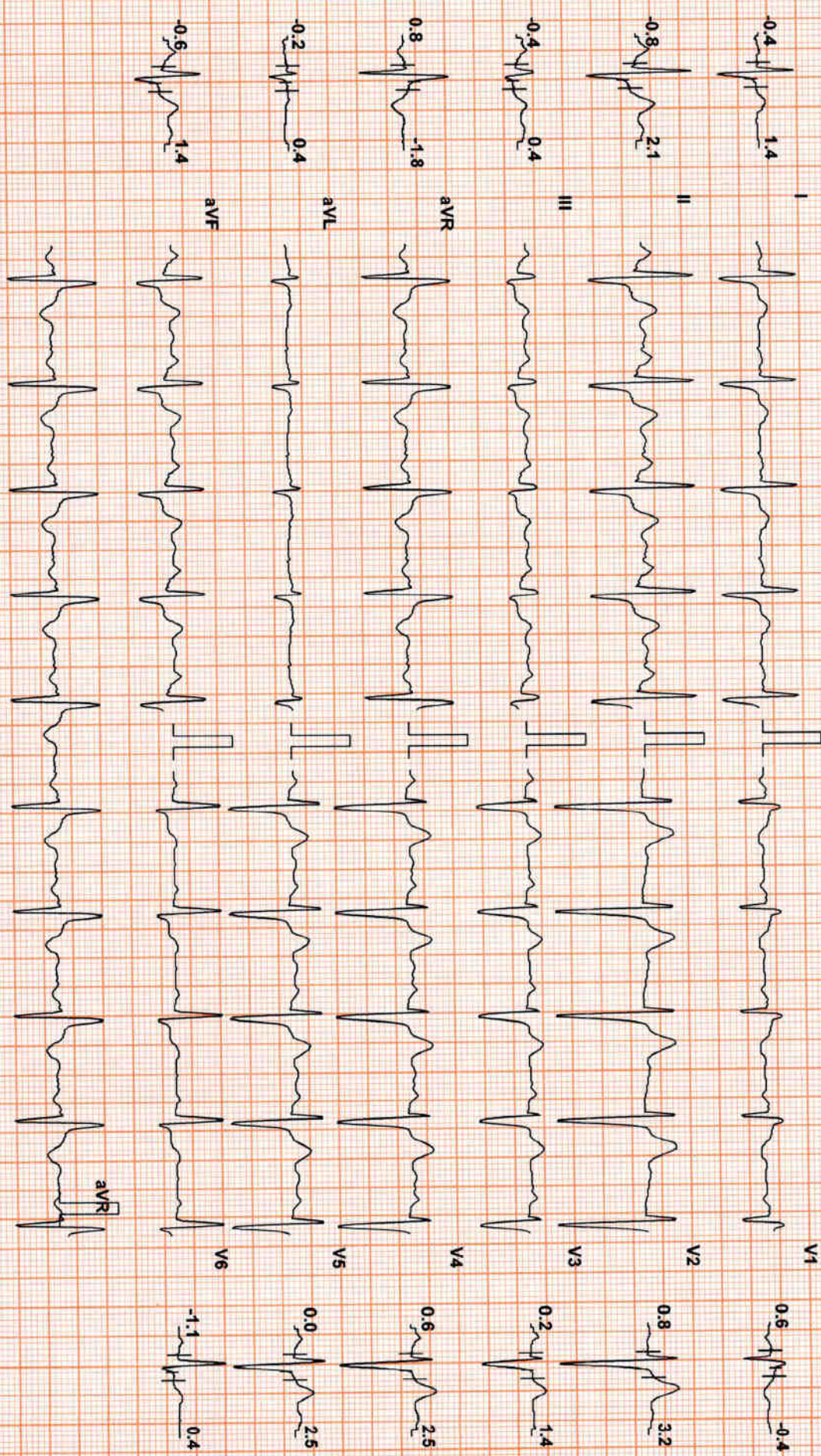


Chart Speed: 25 mm/sec
Schiller Spandén V 4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



ROUT KSHIROD KUMAR (57 M)

ID: 2213423018

Date: 23-May-22

Exec Time : 6 m 24 s Stage Time : 0 m 54 s HR: 76 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

B.P: 154 / 92

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

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

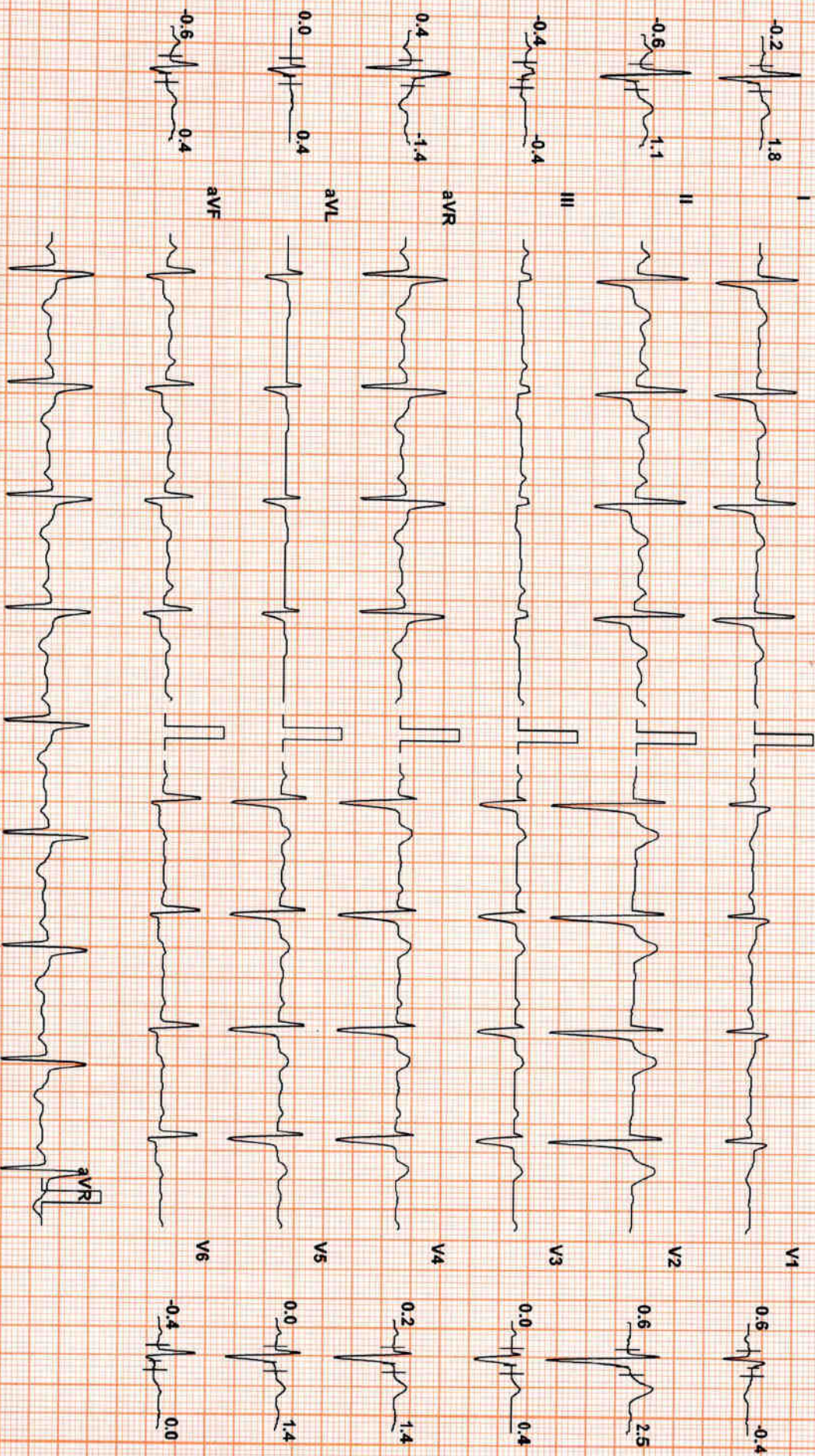


Chart Speed: 25 mm/sec
Schiller Spandam V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



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Test Report

ROUT KSHIROD KUMAR (57 M)

ID: 2213423018

Date: 23-May-22

Exec Time : 6 m 24 s Stage Time : 0 m 13 s

HR: 80 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 146 bpm)

R.P: 154 / 92

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

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

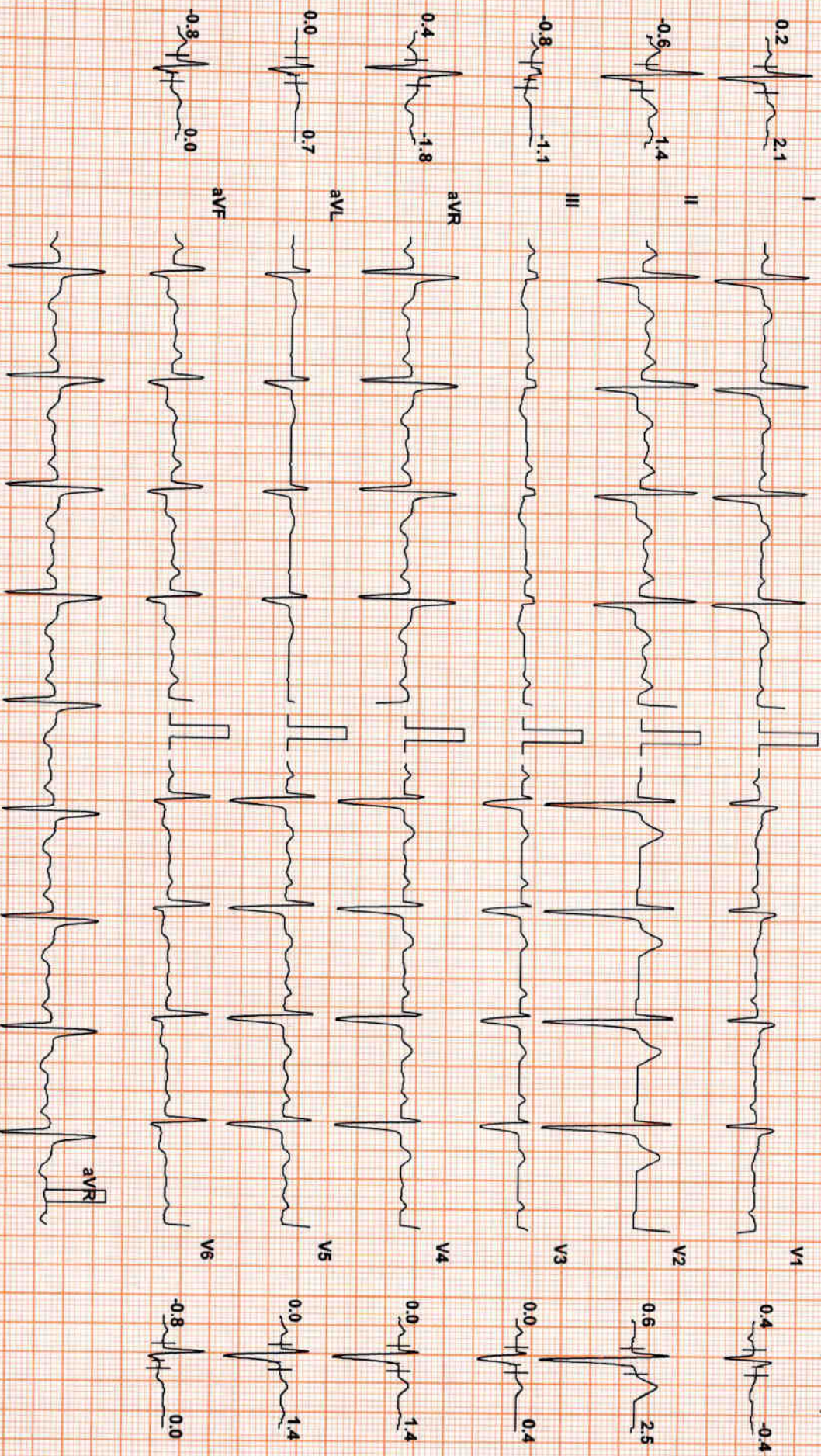


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spindler V 4.51

Linked Median