

Suburban Diagnostics Lullanagar

Patient Details **Date:** 23-May-22 **Time:** 10:20:06 AM
Name: SANJEEV KUMAR ID: 2213422980
Age: 40 y **Sex:** M **Height:** 165 cms. **Weight:** 70 Kg.
Clinical History: NIL
Medications: NIL

Test Details

Protocol: Bruce **Pr.MHR:** 180 bpm **THR:** 162 (90 % of Pr.MHR) bpm
Total Exec. Time: 9 m 17 s **Max. HR:** 163 (91% of Pr.MHR)bpm **Max. Mets:** 13.50
Max. BP: 146 / 96 mmHg **Max. BP x HR:** 23798 mmHg/min **Min. BP x HR:** 5280 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 : 15	1.0	0	0	69	130 / 80	-0.21 aVR	1.06 II
Standing	0 : 8	1.0	0	0	66	130 / 80	-0.21 aVR	1.06 II
Hyperventilation	0 : 9	1.0	0	0	66	130 / 80	-0.21 aVR	1.06 II
1	3 : 0	4.6	1.7	10	121	134 / 84	-4.03 aVF	4.95 V3
2	3 : 0	7.0	2.5	12	142	144 / 94	-4.25 II	2.48 V3
3	3 : 0	10.2	3.4	14	160	146 / 96	-3.82 V3	4.25 V3
Peak Ex	0 : 17	13.5	4.2	16	163	146 / 96	-1.91 III	3.18 V4
Recovery(1)	1 : 0	1.8	1	0	137	146 / 96	-2.34 II	5.31 II
Recovery(2)	1 : 0	1.0	0	0	111	146 / 96	-1.91 aVR	5.66 V4
Recovery(3)	1 : 0	1.0	0	0	108	146 / 96	-0.85 aVR	3.18 II
Recovery(4)	0 : 11	1.0	0	0	102	146 / 96	-0.42 I	1.77 II

Interpretation

The patient exercised according to the Bruce protocol for 9 m 17 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 69 bpm, rose to a max. heart rate of 163 (91% of Pr.MHR) bpm. Resting blood Pressure 130 / 80 mmHg, rose to a maximum blood pressure of 146 / 96 mmHg.

Good Effort Tolerance.

No Angina/Arrhythmia/Dyspnoea/significant ST T changes during test/recovery.

Stress Test is NEGATIVE for Inducible Myocardial Ischemia

Adv B12 Homocysteine

Disclaimer :

Negative Stress Test does not rule out Coronary Artery Diseases.

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

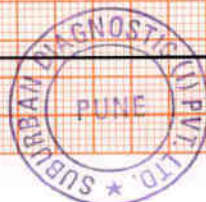
Hence clinical correlation is mandatory.

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



SANJEEV KUMAR (40 M)

Protocol: Bruce

ID: 2213422980

Date: 23-May-22

Stage: Supine

Speed: 0 mph

Grade: 0 %

Exec Time : 0 m 0 s

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Stage Time : 0 m 9 s

HR: 66 bpm

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

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

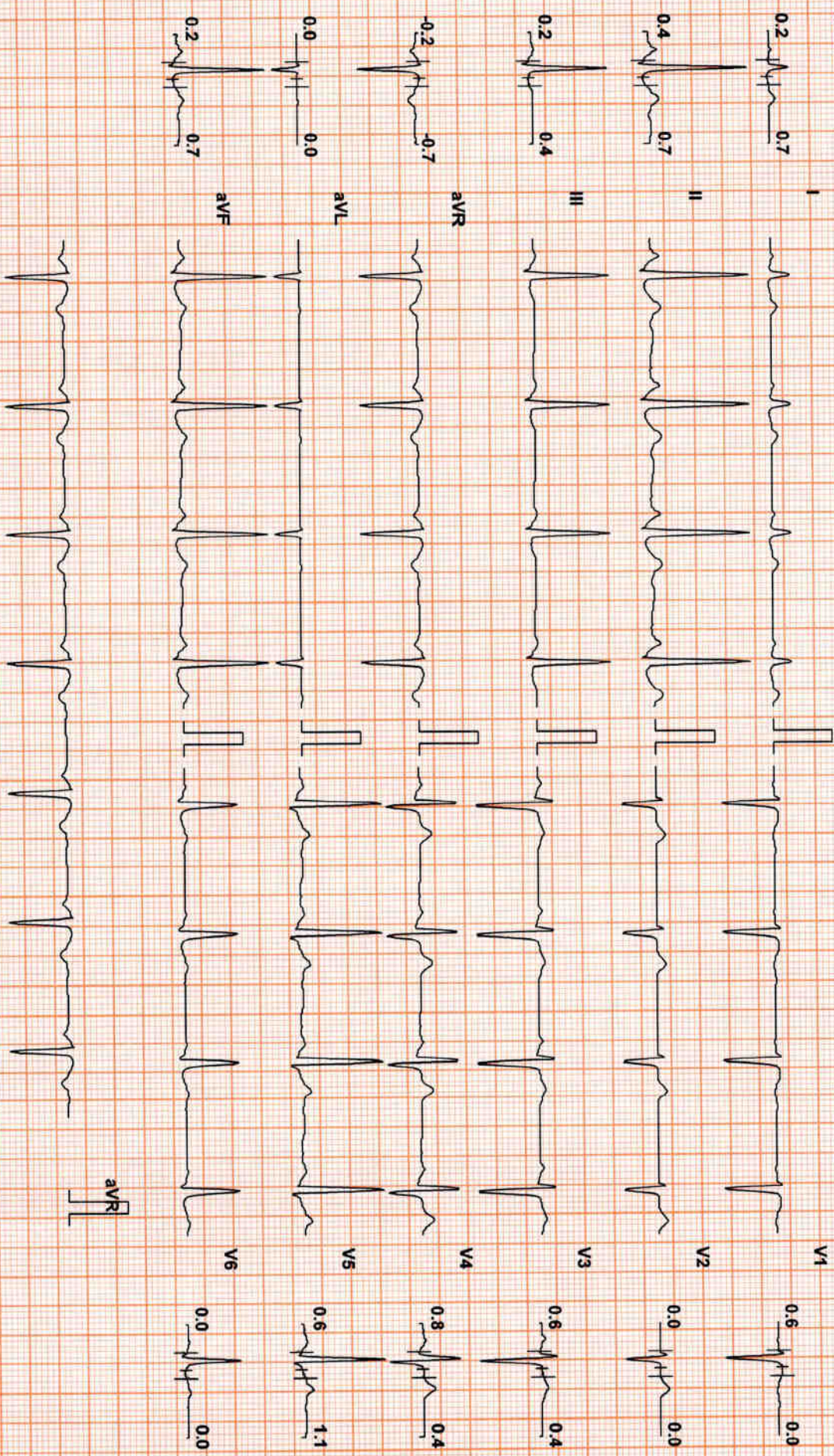


Chart Speed: 25 mm/sec
Schiller Spandam V 4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



SANJEEV KUMAR (40 M)

ID: 2213422980

Date: 23-May-22

Exec Time : 0 m 0 s

Stage Time : 0 m 2 s

HR: 68 bpm

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Test Report

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 130/80

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

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

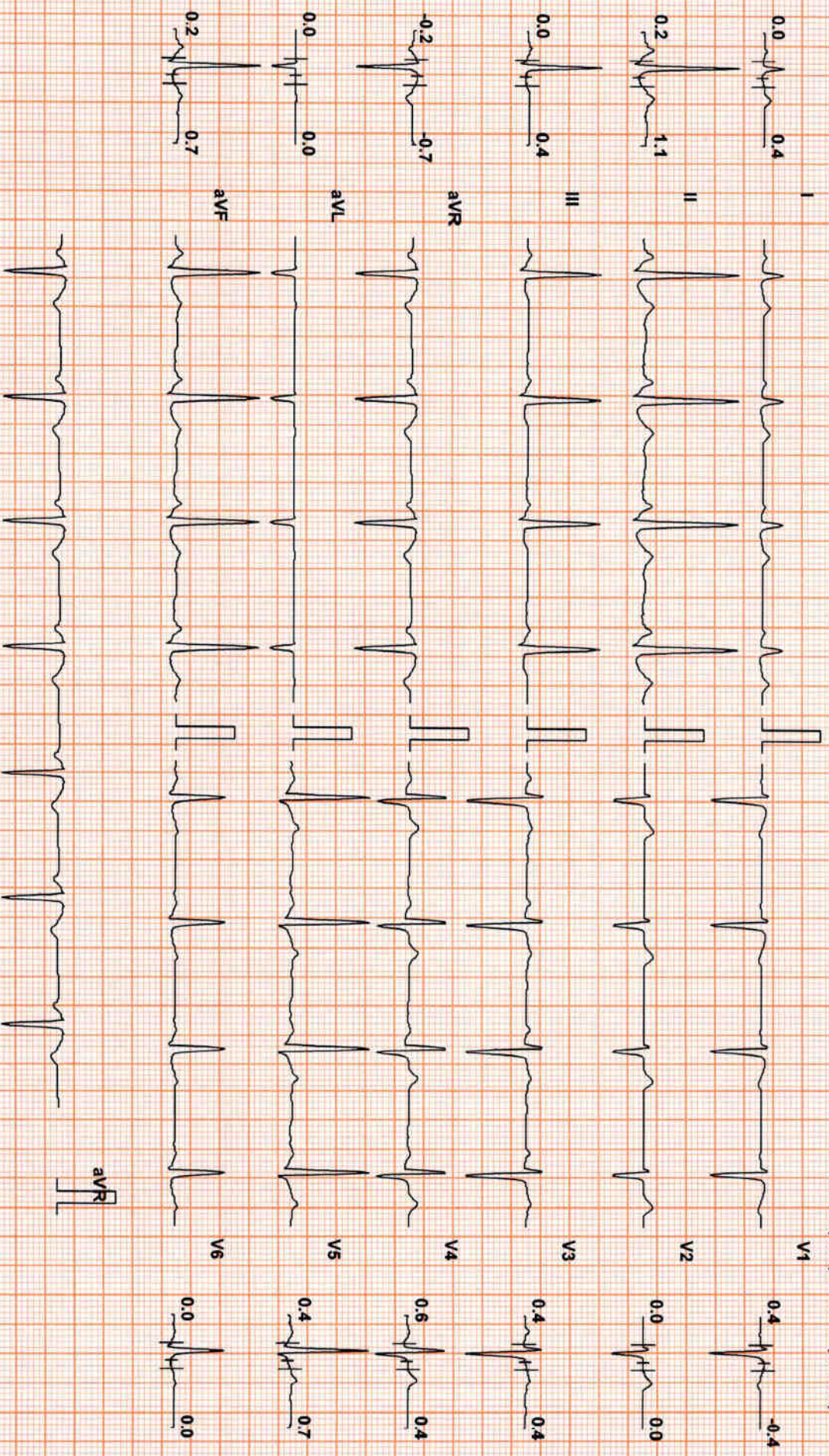


Chart Speed: 25 mm/sec
Schiller Spanden V 4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



SANJEEV KUMAR (40 M)

ID: 2213422980

Date: 23-May-22

Exec Time : 0 m 0 s

Stage Time : 0 m 3 s

HR: 68 bpm

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Test Report

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P.: 130/80

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

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

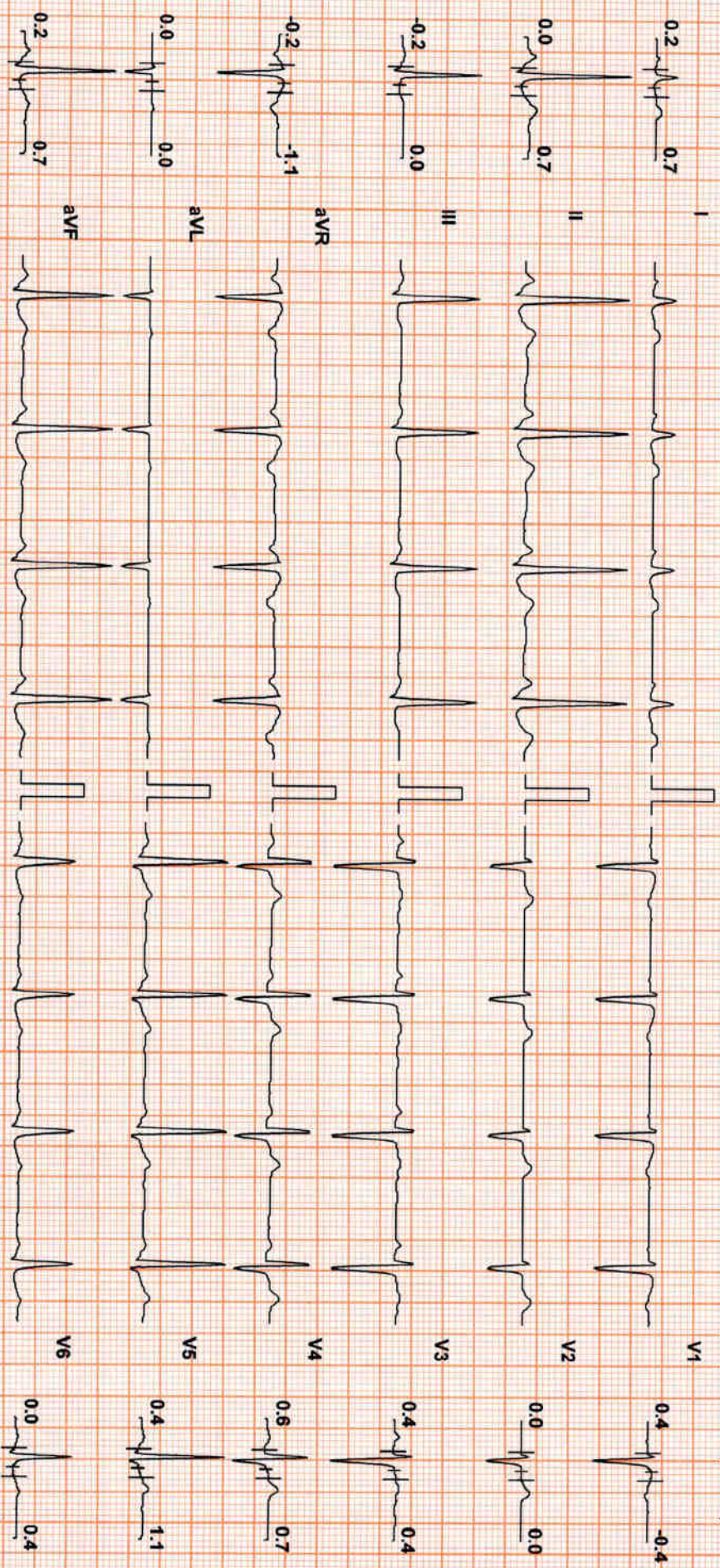


Chart Speed: 25 mm/sec
Schiller Spandax V 4.5f

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

1s = R - 60 ms

J - R + 60 ms

Post J = J + 60 ms

Linked Median



SANJEEV KUMAR (40 M)

ID: 2213422980

Date: 23-May-22 Exec Time : 2 m 54 s Stage Time : 2 m 54 s **HR: 120 bpm**

Protocol: Bruce

Stage: 1

Speed: 1.7 mph Grade: 10 %

(THR: 162 bpm)

B.P: 134 / 84

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

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

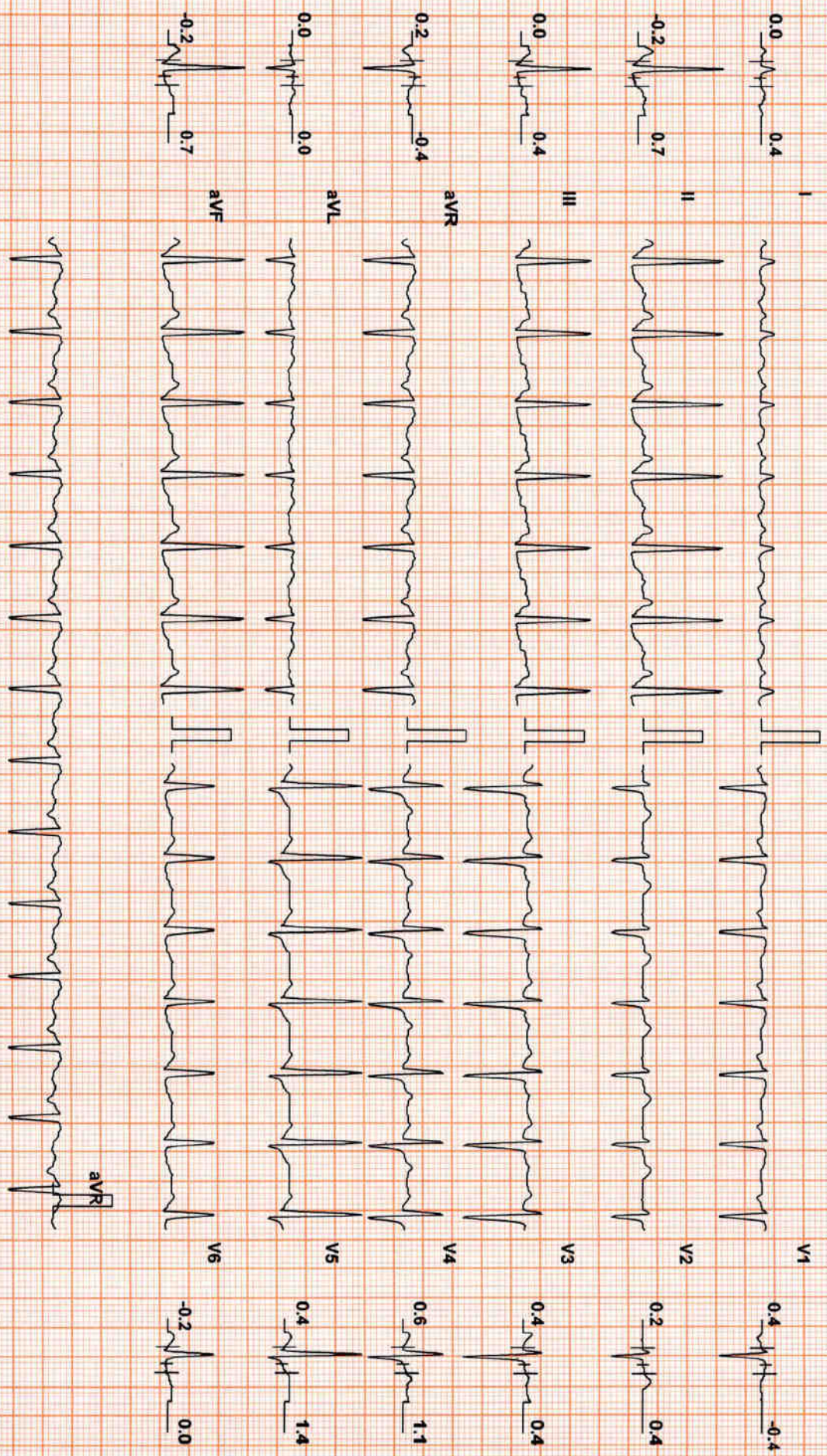


Chart Speed: 25 mm/sec
Schiller Spandon V.4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



SANJEEV KUMAR (40 M)

ID: 2213422980

Date: 23-May-22 Exec Time : 5 m 54 s Stage Time : 2 m 54 s **HR: 142 bpm**

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Test Report

Protocol: Bruce

Stage: 2

Speed: 2.5 mph Grade: 12 %

(THR: 162 bpm)

B.P: 144 / 94

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

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

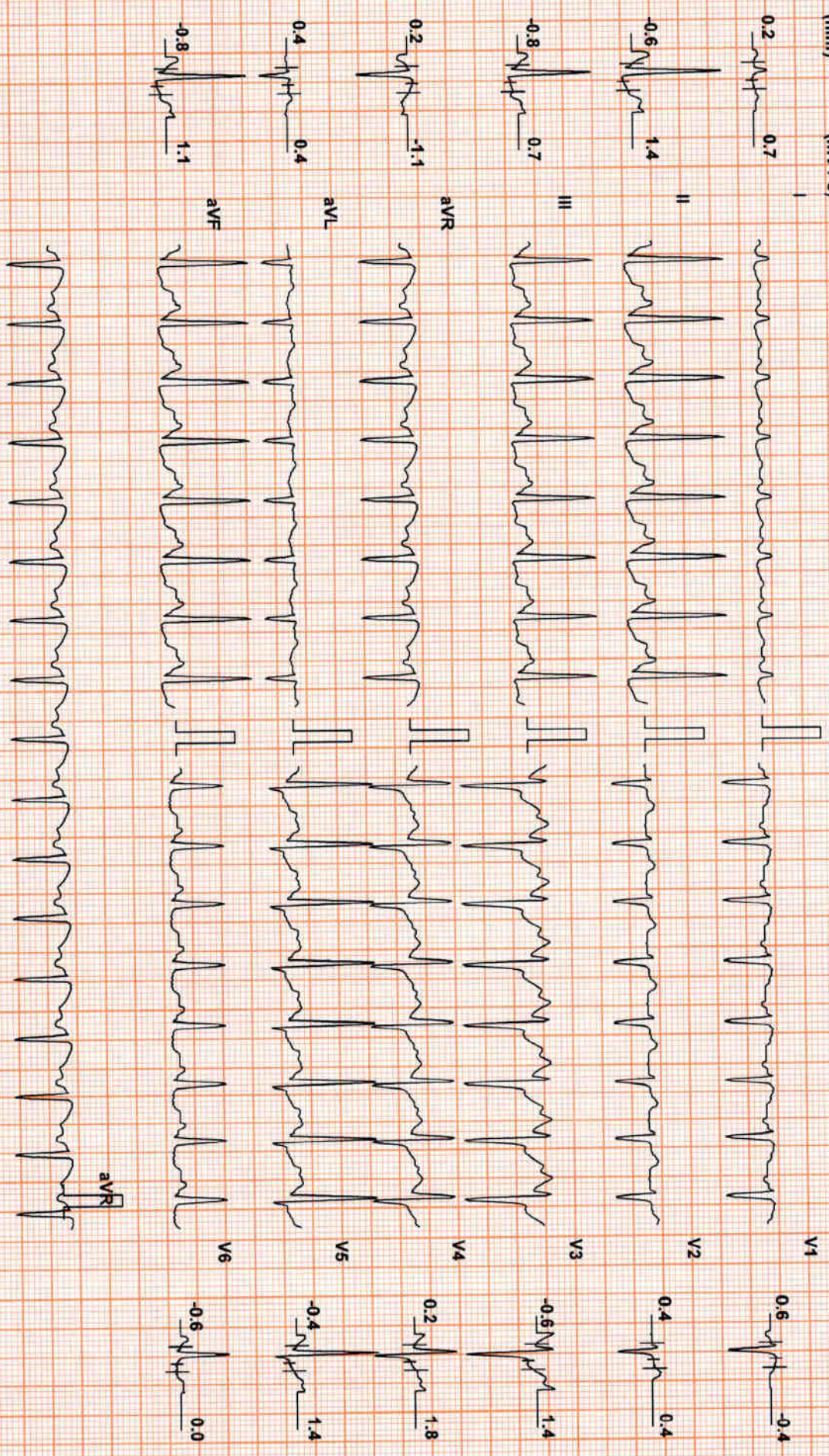


Chart Speed: 25 mm/sec
Schlier Spandan V 4.51

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



SANJEEV KUMAR (40 M)

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Test Report

Protocol: Bruce

ID: 2213422980

Date: 23-May-22

Exec Time : 8 m 54 s Stage Time : 2 m 54 s HR: 160 bpm

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 162 bpm)

B.P: 146 / 96

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

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

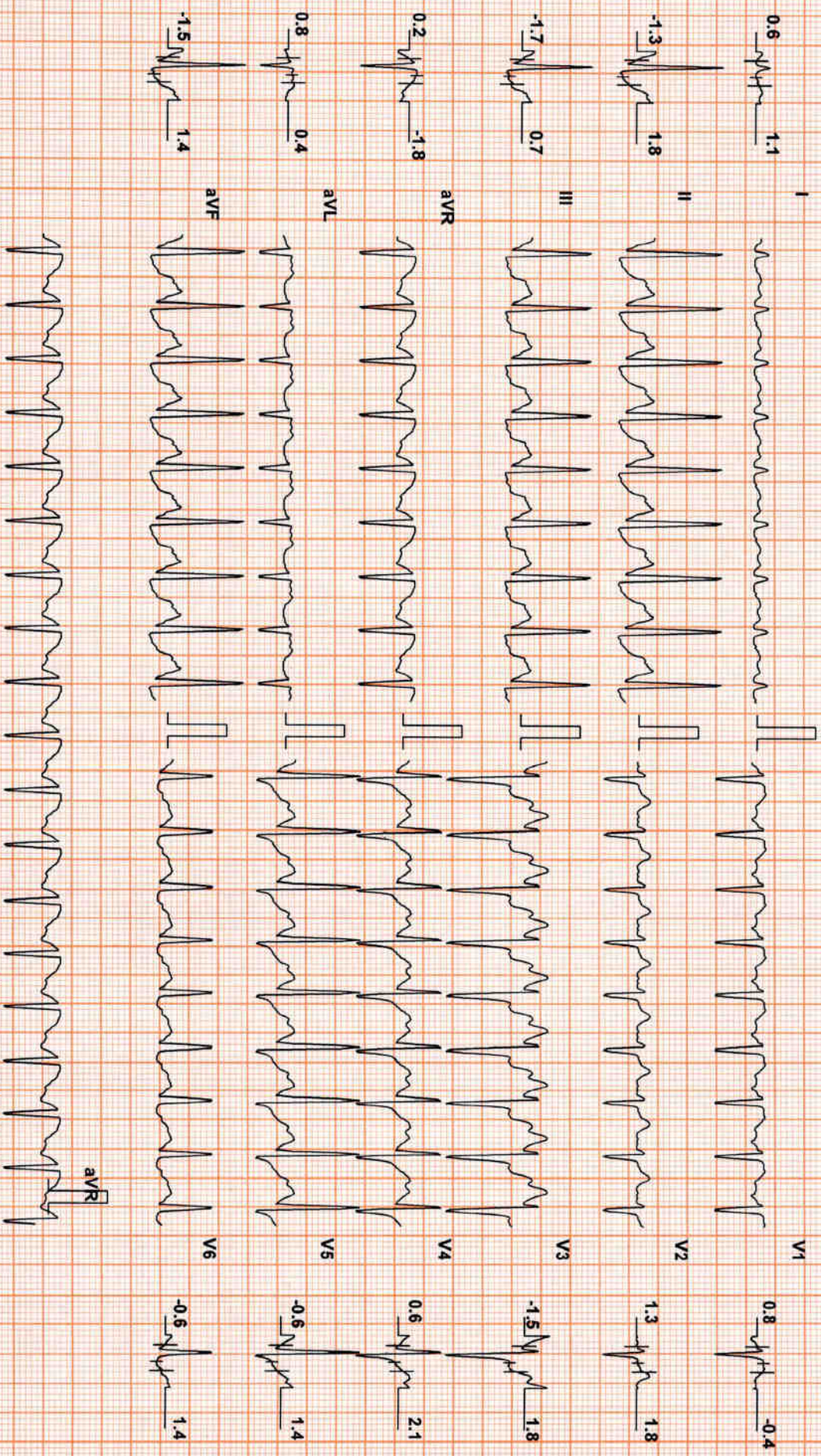


Chart Speed: 25 mm/sec
Schiller Spandan V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



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Test Report

SANJEEV KUMAR (40 M)

ID: 2213422980

Date: 23-May-22

Exec Time : 9 m 11 s

Stage Time : 0 m 11 s

HR: 160 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 162 bpm)

B.P: 146 / 96

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

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

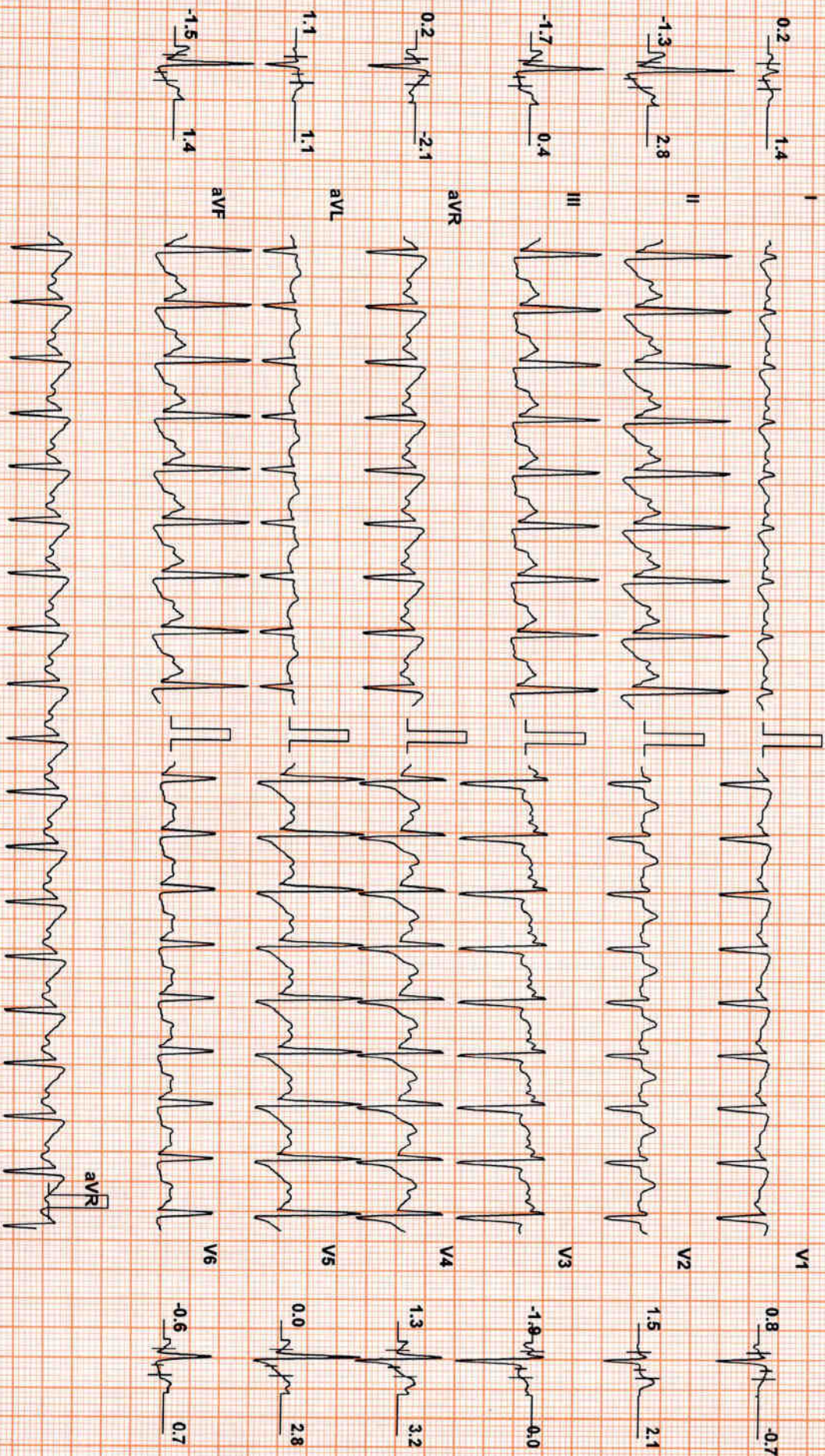


Chart Speed: 25 mm/sec
Schiller Spandax V 4.51

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



SANJEEV KUMAR (40 M)

ID: 2213422980

Date: 23-May-22 Exec Time : 9 m 17 s Stage Time : 0 m 54 s **HR: 133 bpm**

Protocol: Bruce

Stage: Recovery(1)

Speed: 1 mph

Grade: 0 %

(THR: 162 bpm)

B.P.: 146 / 96

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

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

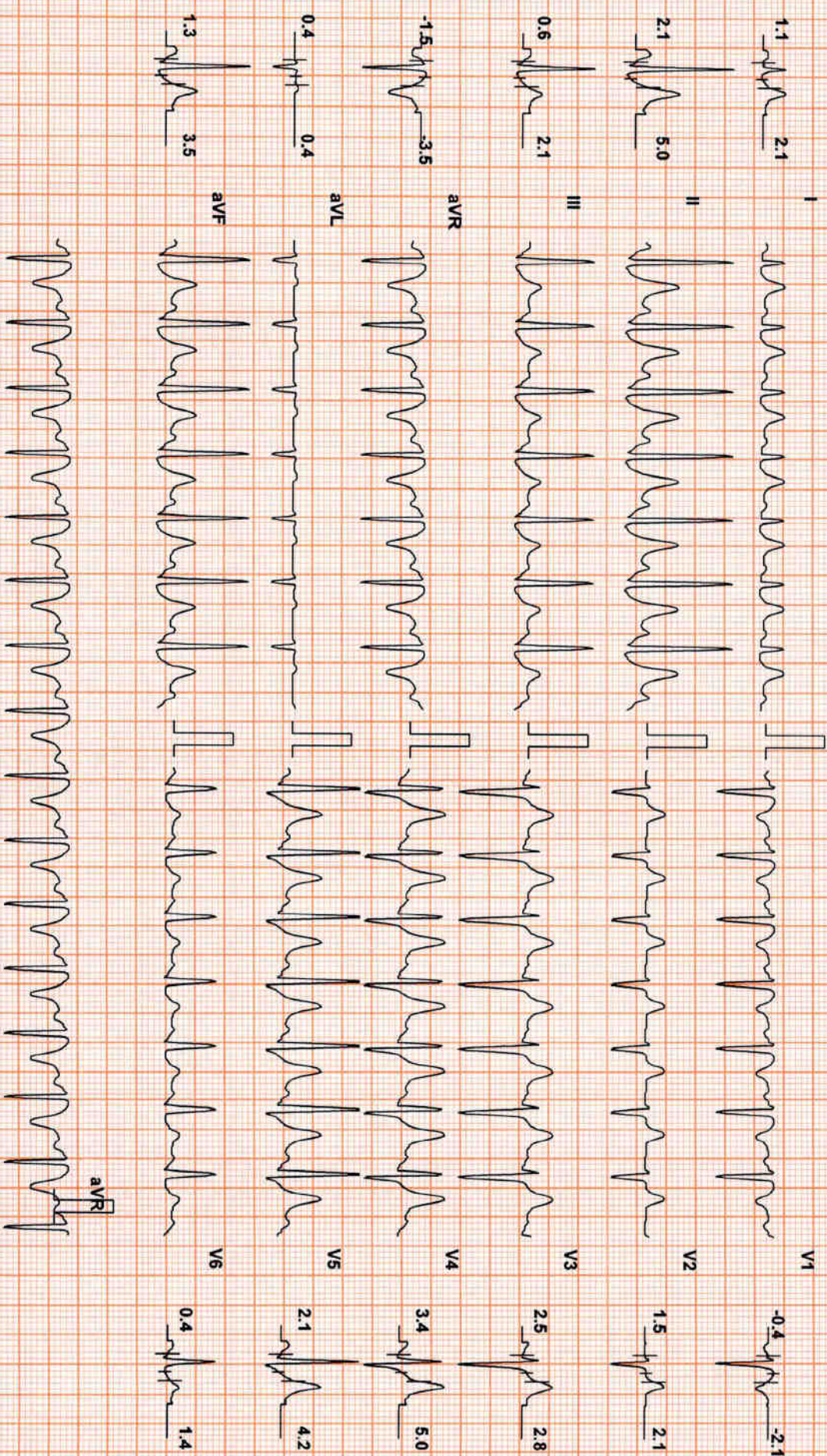


Chart Speed: 25 mm/sec
Schiller Spardan V 4 51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



SANJEEV KUMAR (40 M)

Protocol: Bruce

ID: 2213422980

Date: 23-May-22

Exec Time : 9 m 17 s Stage Time : 0 m 54 s HR: 111 bpm

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Test Report

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 146 / 96

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

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

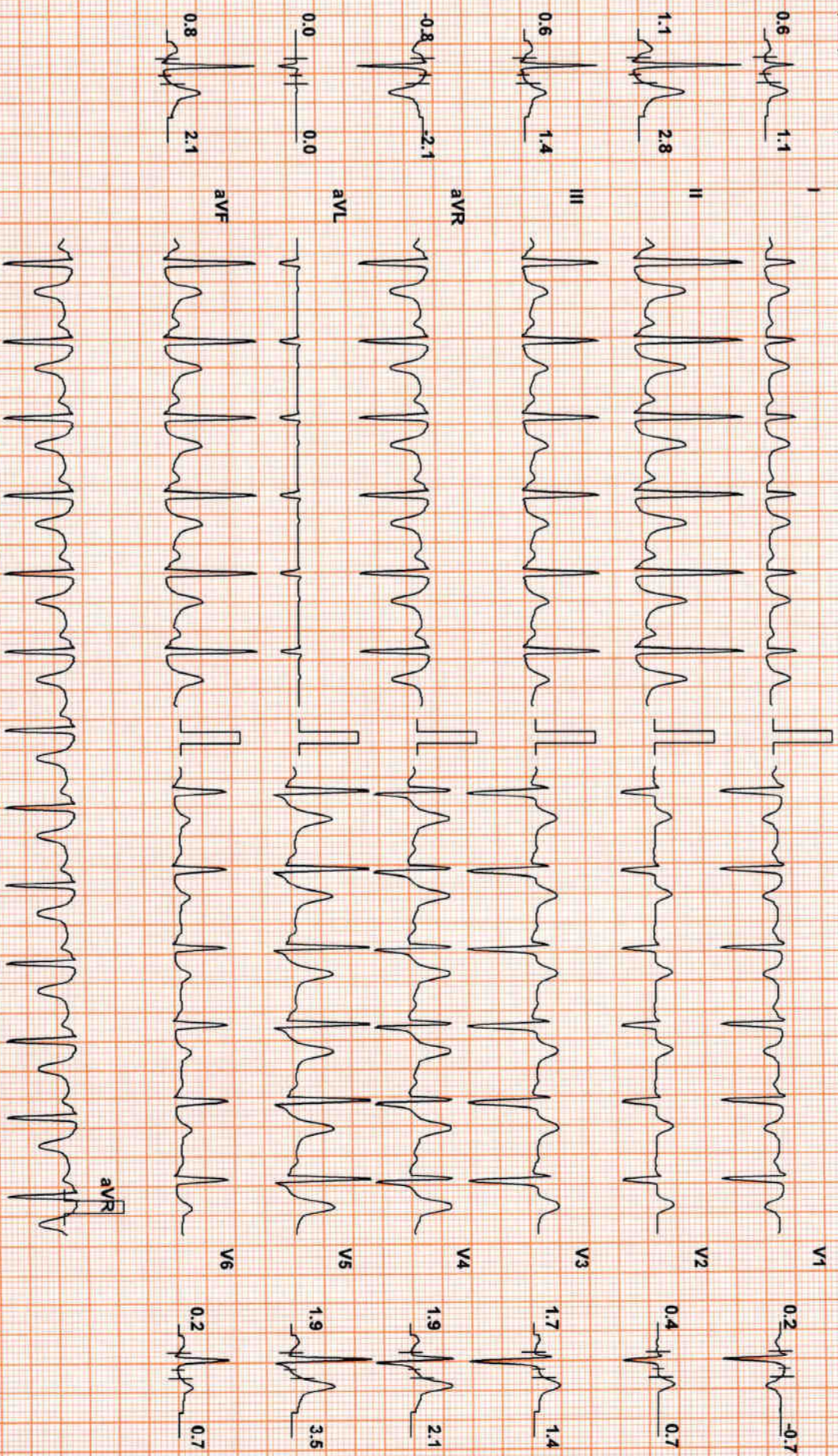


Chart Speed: 25 mm/sec
Schiller Spandlen V4.5f

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



SANJEEV KUMAR (40 M)

ID: 2213422980

Date: 23-May-22

Exec Time : 9 m 17 s

Stage Time : 0 m 54 s

HR: 100 bpm

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Test Report

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 146 / 96

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

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

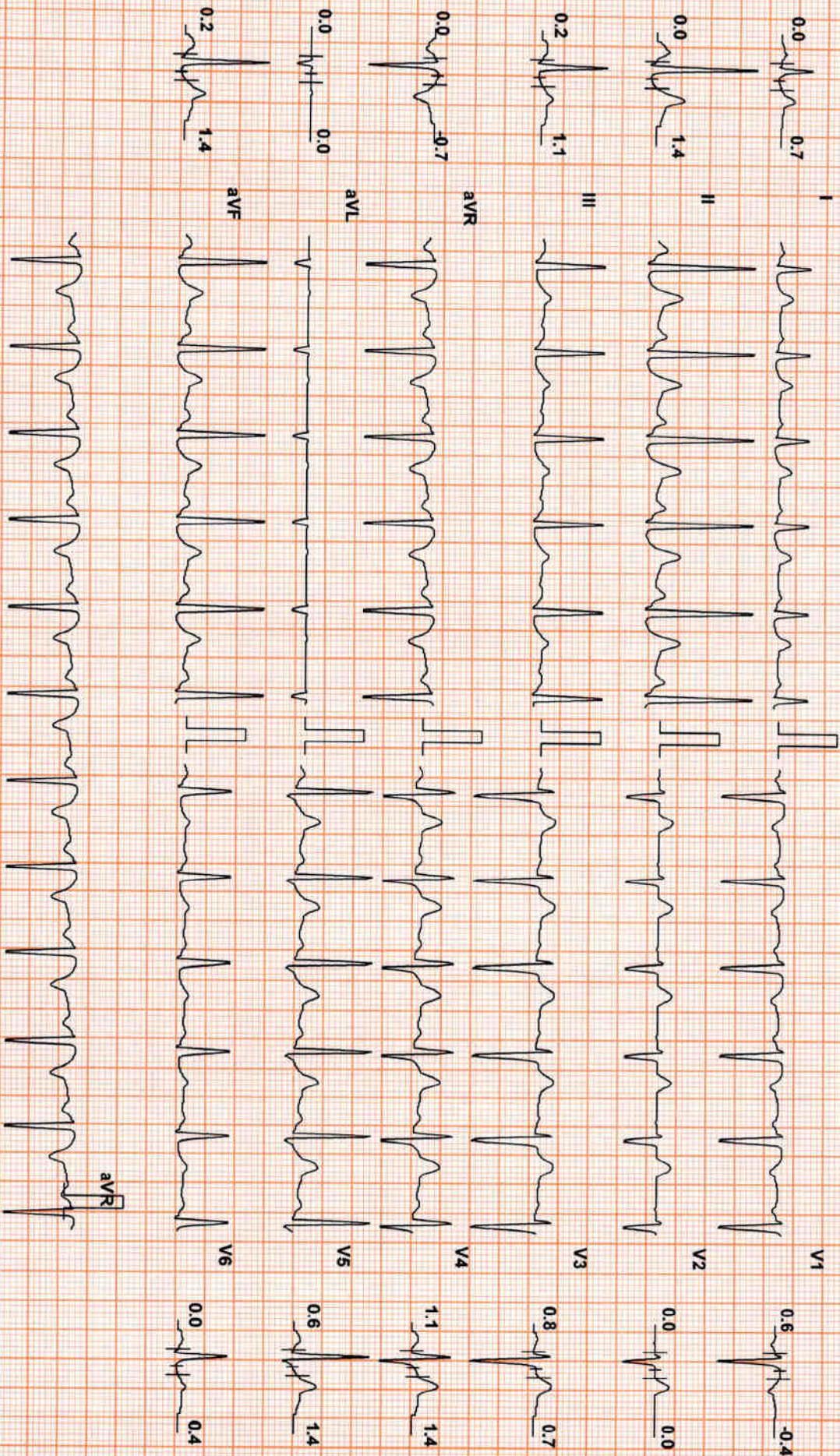


Chart Speed: 25 mm/sec
Schiller Spandan V 4.5f

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



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Test Report

SANJEEV KUMAR (40 M)

ID: 2213422980

Date: 23-May-22

Exec Time : 9 m 17 s Stage Time : 0 m 5 s

HR: 110 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 162 bpm)

B.P: 146 / 96

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

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

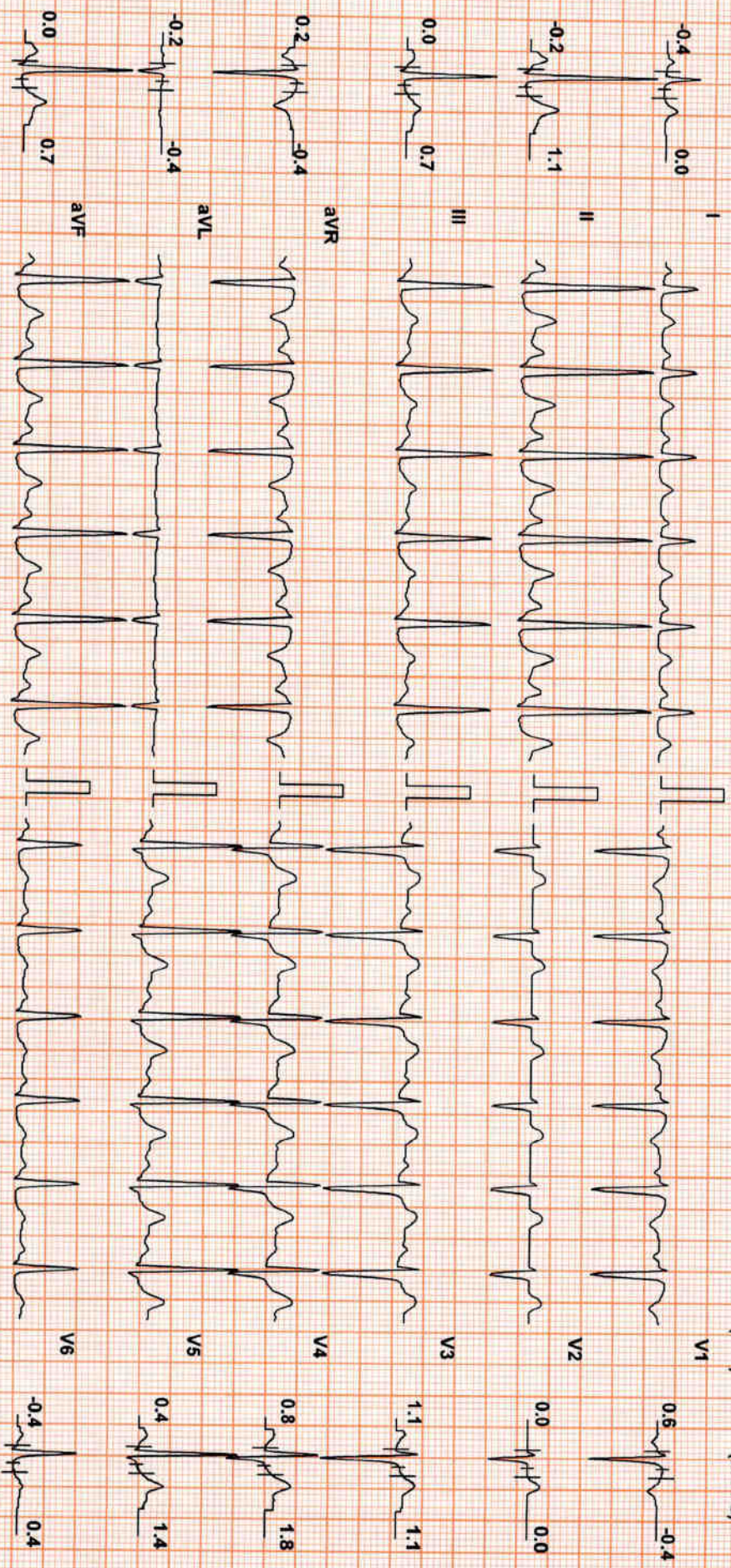


Chart Speed: 25 mm/sec
Schiller Spandax V 4.51

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median