

SUBURBAN DIAGNOSTICS PVT. LTD.

Patient Details **Date:** 19-Nov-21 **Time:** 12:59:42
Name: MRS STUTHI PATHAK ID: 2132327618
Age: 29 y **Sex:** F **Height:** 150 cms **Weight:** 81 Kgs
Clinical History: NIL

Medications: NIL

Test Details

Protocol: Bruce **Pr.MHR:** 191 bpm **THR:** 171 (90 % of Pr.MHR) bpm
Total Exec. Time: 4 m 24 s **Max. HR:** 179 (94% of Pr.MHR)bpm **Max. Mets:** 7.00
Max. BP: 170 / 80 mmHg **Max. BP x HR:** 30430 mmHg/min **Min. BP x HR:** 9360 mmHg/min
Test Termination Criteria: TEST COMPLET

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 : 10 | 1.0 | 0 | 0 | 117 | 136 / 80 | 0.00 I | 0.00 II |
| Standing | 0 : 14 | 1.0 | 0 | 0 | 132 | 136 / 80 | -1.06 III | -1.06 III |
| Hyperventilation | 0 : 25 | 1.0 | 0 | 0 | 123 | 136 / 80 | -1.06 III | 1.42 V2 |
| 1 | 3 : 0 | 4.6 | 1.7 | 10 | 176 | 160 / 80 | -1.91 II | 2.48 V2 |
| Peak Ex | 1 : 24 | 7.0 | 2.5 | 12 | 179 | 170 / 80 | -2.55 II | 2.83 V2 |
| Recovery(1) | 1 : 0 | 1.8 | 1 | 0 | 144 | 170 / 80 | -4.88 V5 | 3.89 V2 |
| Recovery(2) | 1 : 0 | 1.0 | 0 | 0 | 126 | 150 / 80 | -1.70 III | 3.54 V2 |
| Recovery(3) | 1 : 0 | 1.0 | 0 | 0 | 127 | 140 / 80 | -1.27 II | -2.48 V5 |
| Recovery(4) | 1 : 0 | 1.0 | 0 | 0 | 123 | 140 / 80 | -1.06 III | 1.06 V2 |
| Recovery(5) | 0 : 13 | 1.0 | 0 | 0 | 119 | 140 / 80 | -1.06 III | -0.71 III |

Interpretation

The patient exercised according to the Bruce protocol for 4 m 24 s achieving a work level of Max. METS : 7.00. Resting heart rate initially 117 bpm, rose to a max. heart rate of 179 (94% of Pr.MHR) bpm. Resting blood Pressure 136 / 80 mmHg, rose to a maximum blood pressure of 170 / 80 mmHg. GOOD EFFORT TOLERANCE

NORMAL CHRONOTROPIC RESPONSE

NO ANGINA/ANGINA EQUIVALENTS

NO ARRHYTHMIAS

NO SIGNIFICANT ST-T CHANGES FROM BASELINE


IMPRESSION: STRESS TEST IS NEGATIVE FOR STRESS INDUCIBLE ISCHEMIA

Disclaimer: Negative stress test does not rule out Coronary Artery Disease

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

Hence clinical correlation is mandatory

Ref. Doctor: ARCOF **Suburban Diagnostics (I) Pvt. Ltd.**
 (Summary Report edited on 30/11/2021, 3rd Floor, Vini Elegance,
 Above Janisq Jeweller, L. T. Road,
 Borivali (West), Mumbai - 400 092.


 Doctor: DR NITIN SONAVANE
 (c) Schiller Healthcare India Pvt. Ltd. V 4.53
DR. NITIN SONAVANE
 M.B.B.S.AFLH, D.DIAB, D.CARD.
 CONSULTANT-CARDIOLOGIST
 REGD. NO. : 87714

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 10 s

HR: 117 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 136 / 80

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

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

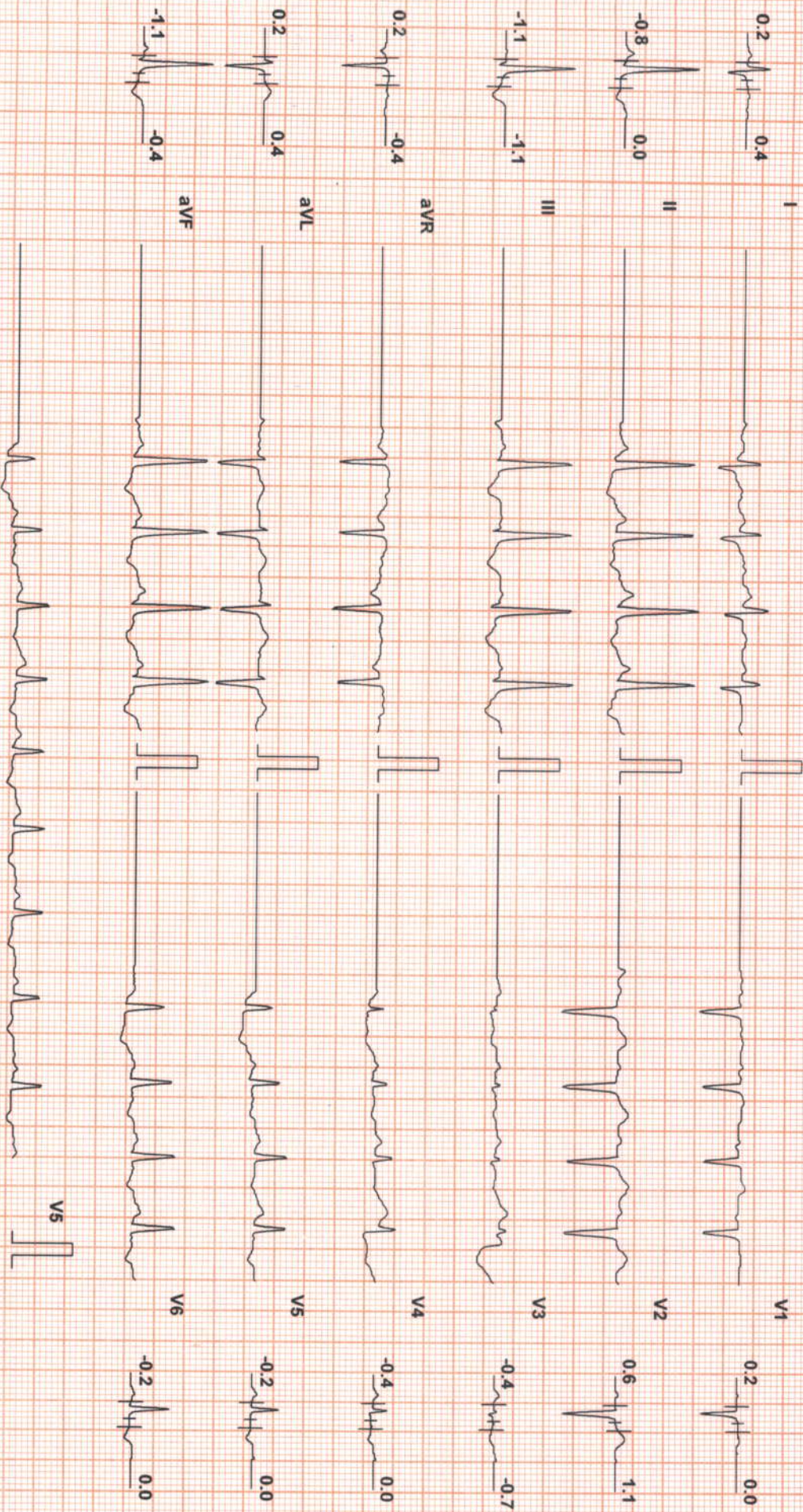


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schlier Spanden V 4.52

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 14 s

HR: 132 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0%

(THR: 171 bpm)

B.P.: 136 / 80

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

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

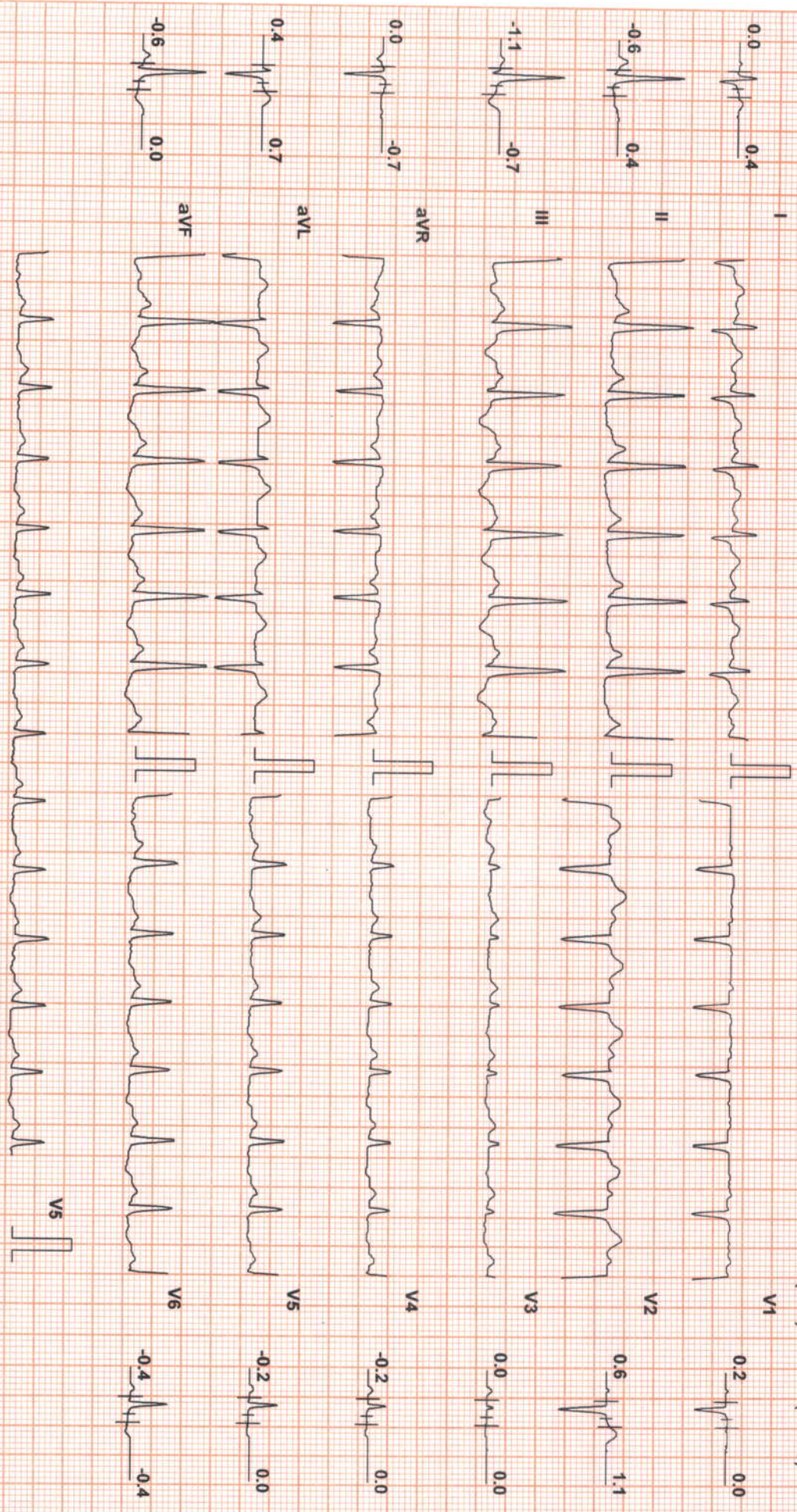


Chart Speed: 25 mm/sec
Schiller Spandon V 4.52

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 25 s

HR: 123 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P.: 136 / 80

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

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

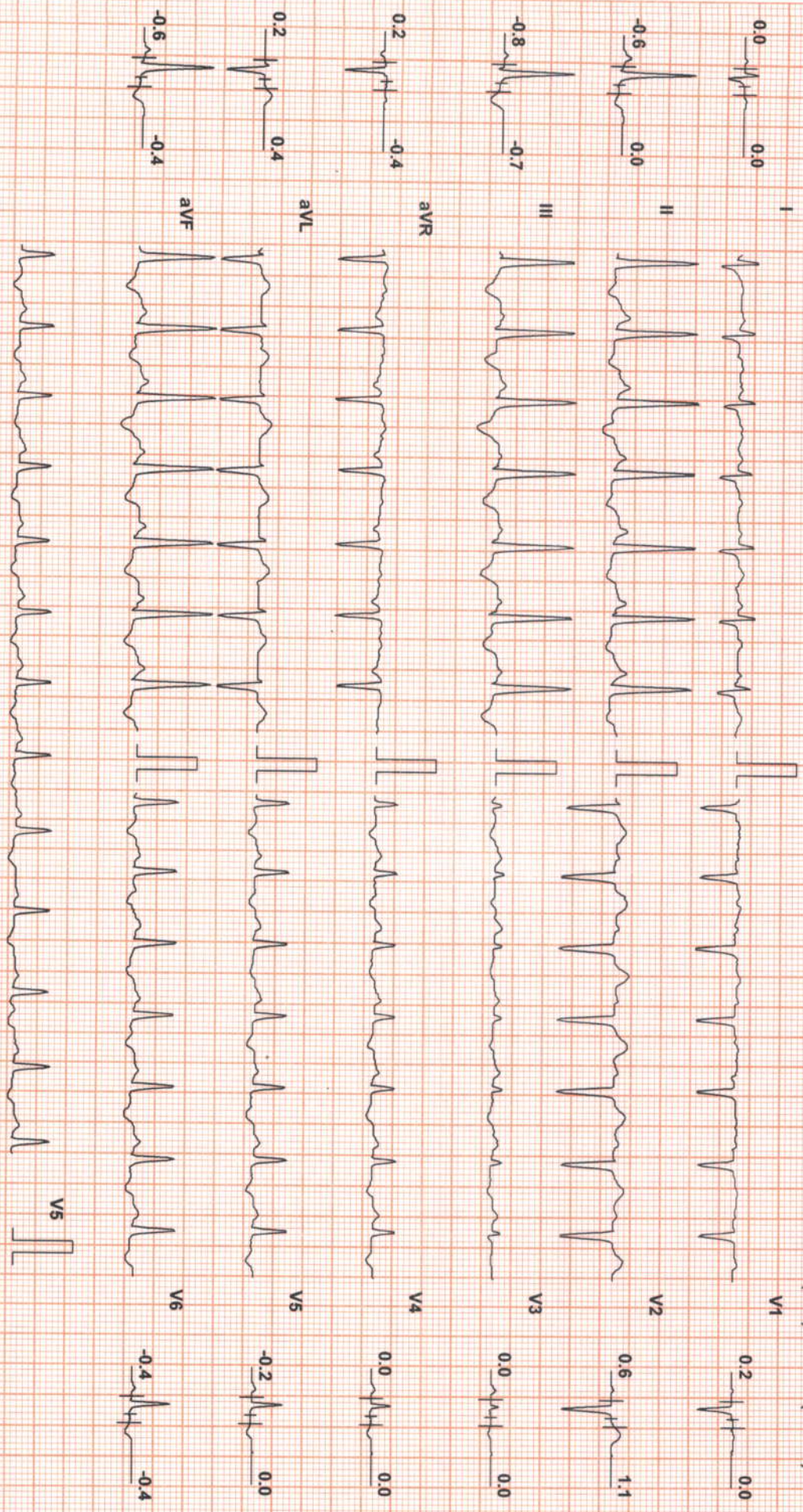


Chart Speed: 25 mm/sec
Schiller Spandem V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 176 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 171 bpm)

B.P.: 160 / 80

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

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

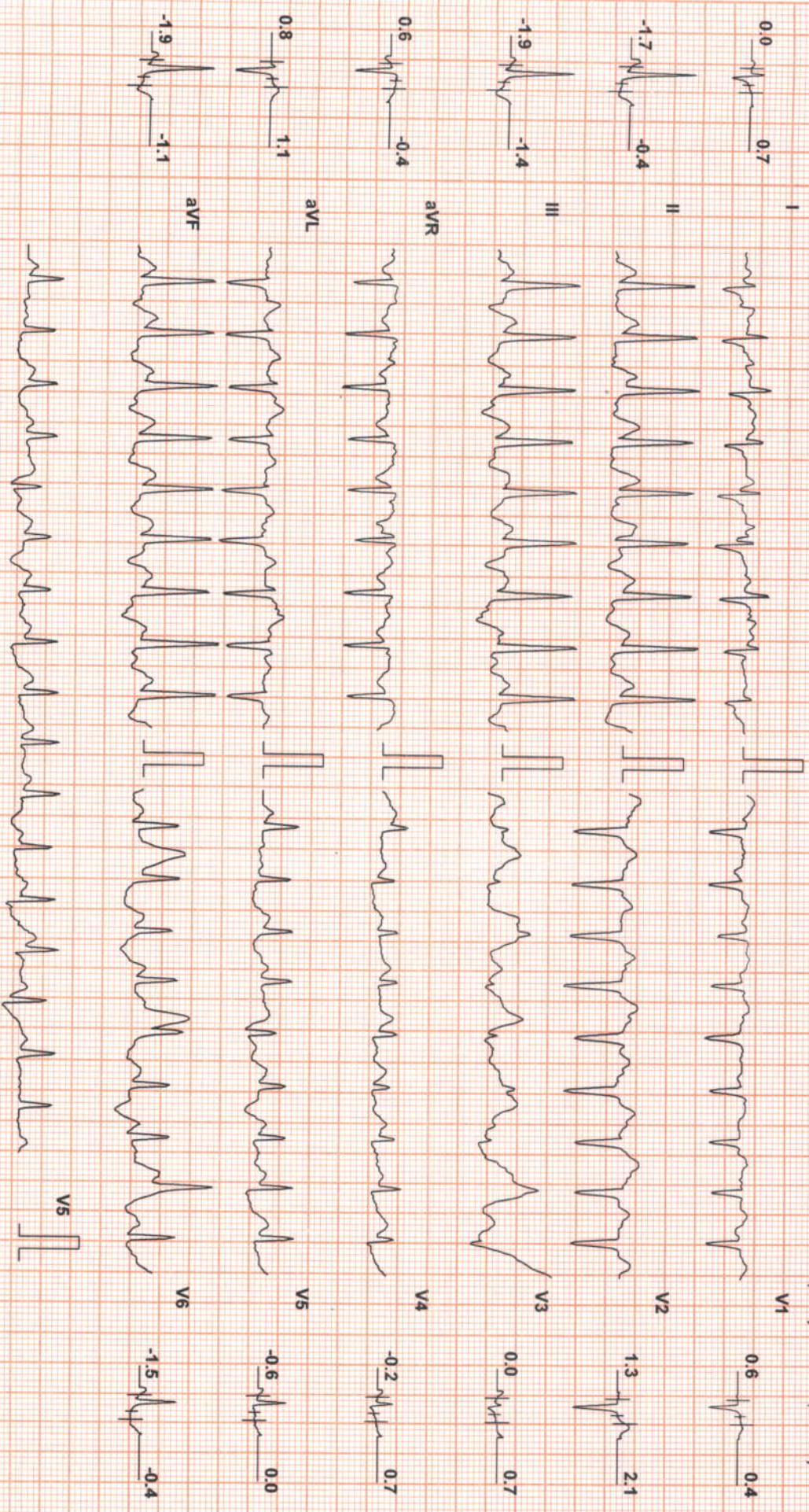


Chart Speed: 25 mm/sec
Schiller Spandan V 4.52

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 4 m 24 s Stage Time : 1 m 24 s

HR: 179 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 2.5 mph

Grade: 12 %

(THR: 171 bpm)

B.P.: 170 / 80

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

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

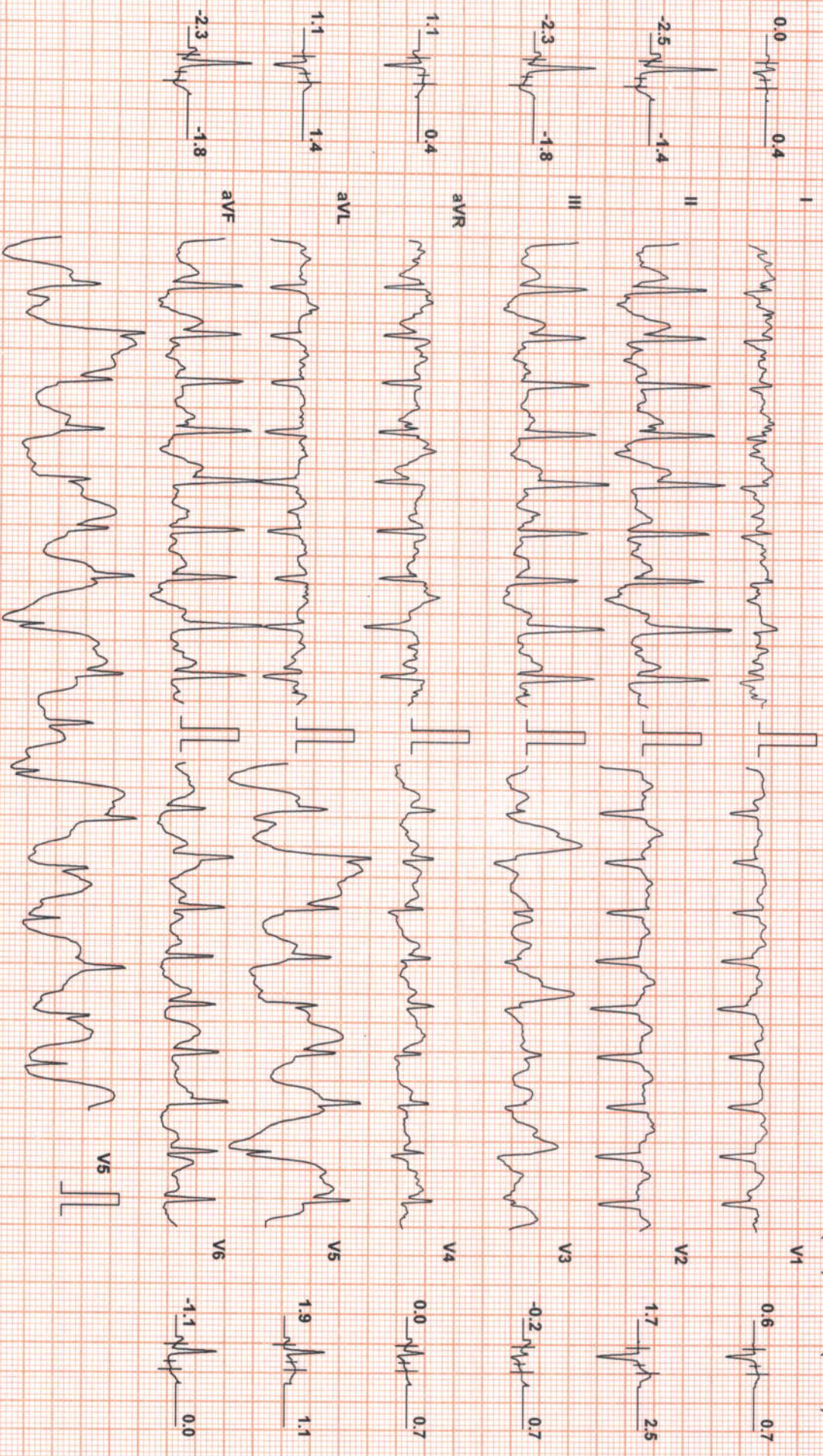


Chart Speed: 25 mm/sec
Schlier Spanden V 4.52

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 4 m 24 s Stage Time : 1 m 0 s

HR: 144 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P.: 170 / 80

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

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

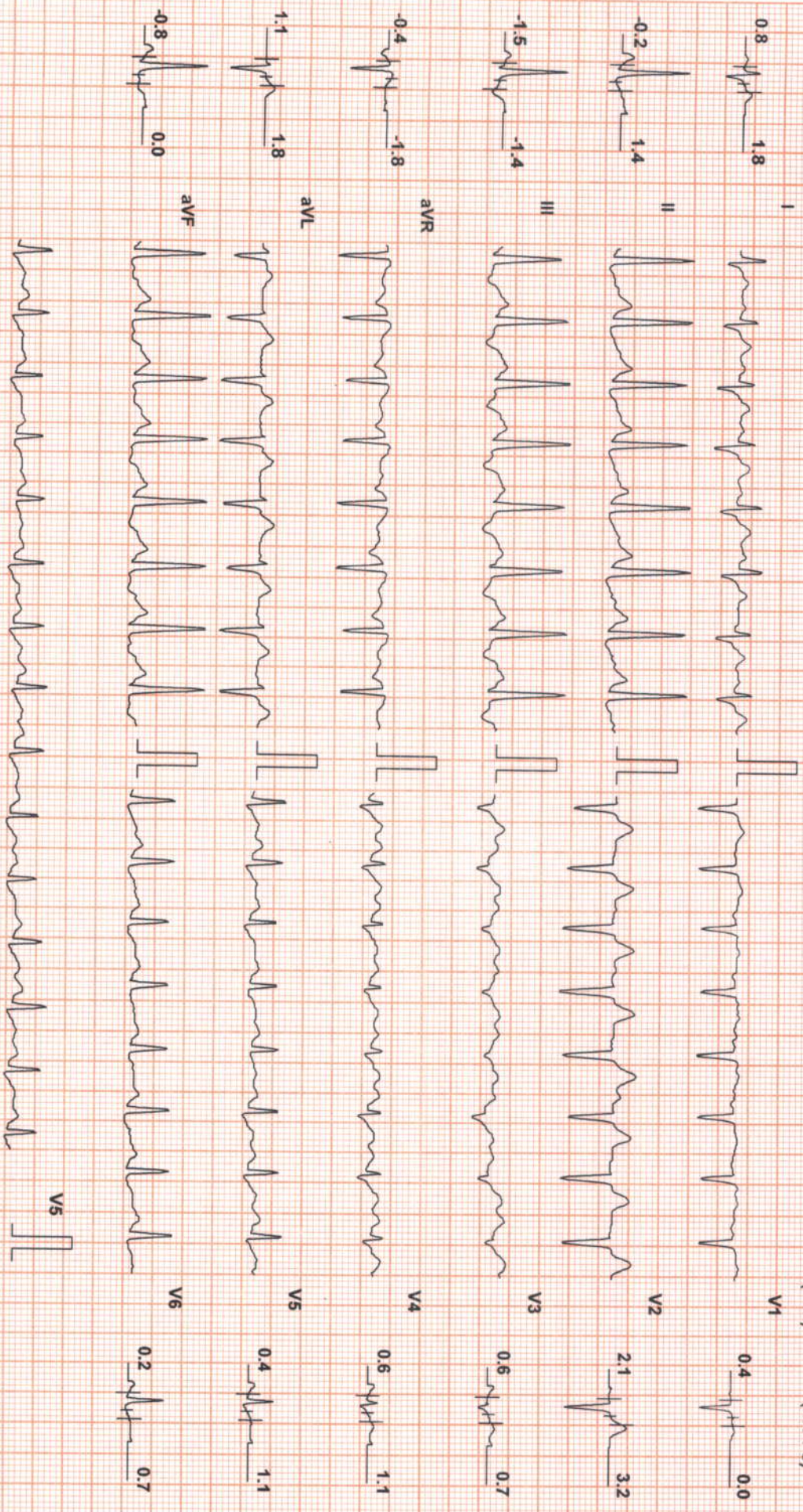


Chart Speed: 25 mm/sec
Schiller Spandart V 4.52

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 4 m 24 s Stage Time : 1 m 0 s

HR: 126 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 150 / 80

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

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

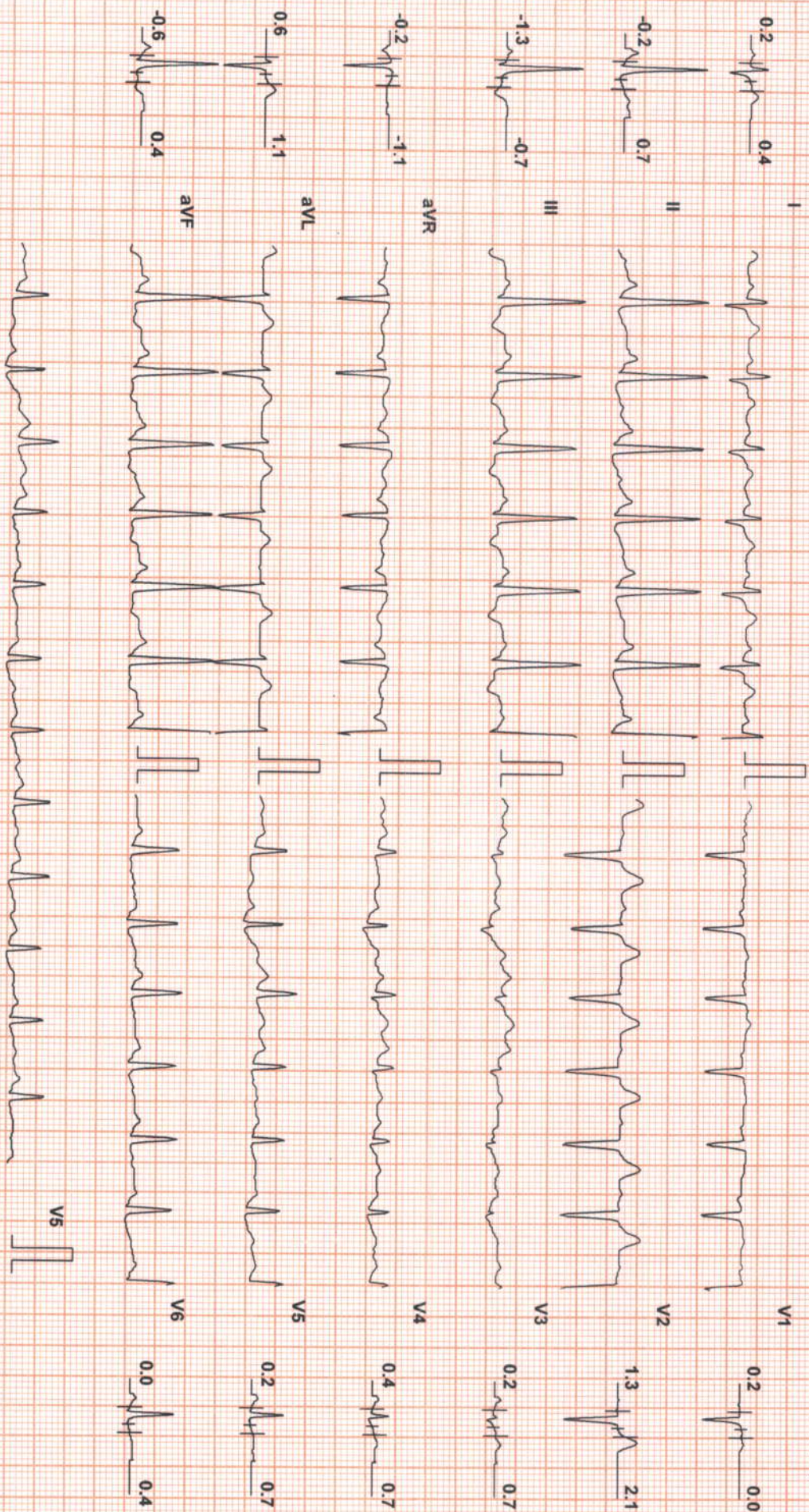


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schlier Spandan V 4.52

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 4 m 24 s

Stage Time : 1 m 0 s

HR: 127 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0%

(THR: 171 bpm)

B.P.: 140 / 80

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

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

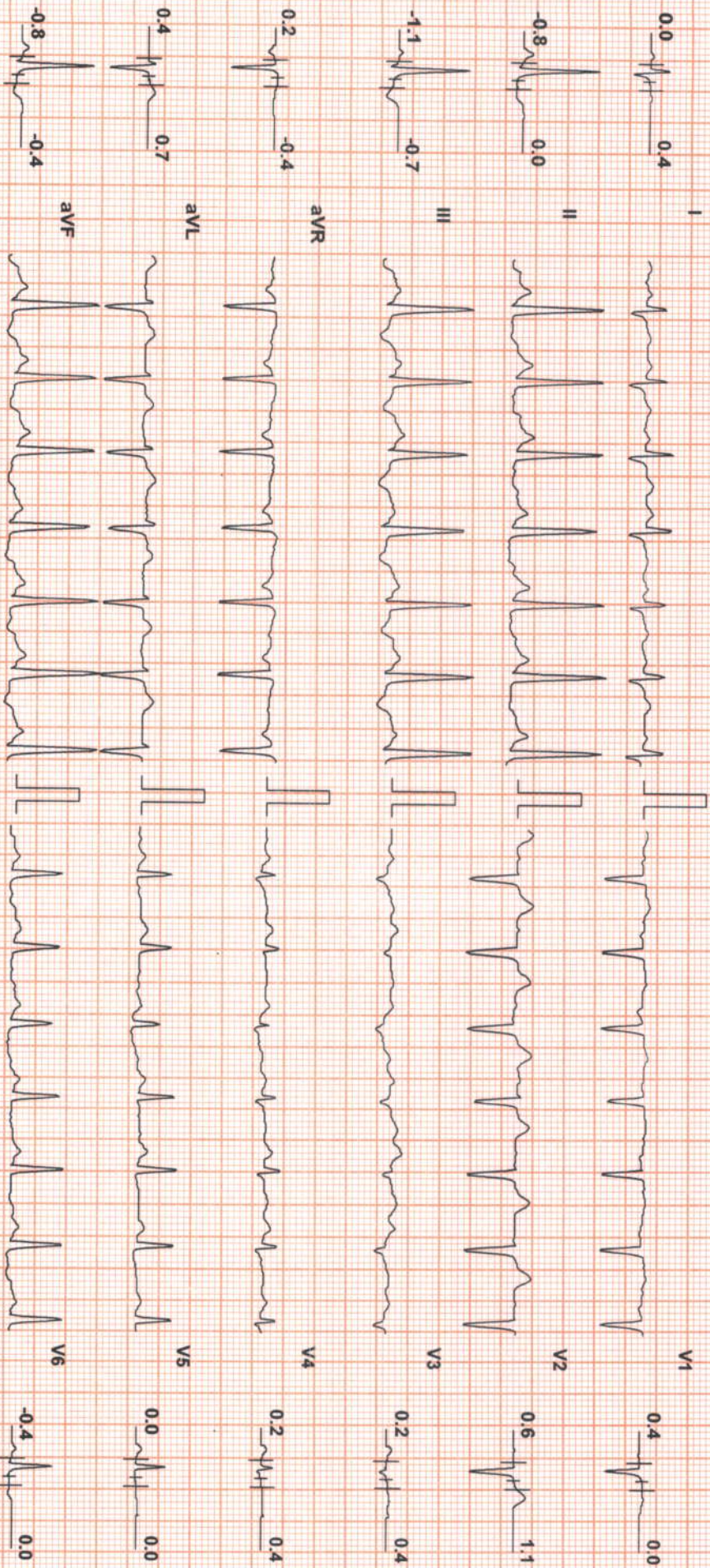


Chart Speed: 25 mm/sec
Schlier Standard V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 4 m 24 s Stage Time : 1 m 0 s

HR: 123 bpm

Protocol: Bruce

Stage: Recovery(4)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 140 / 80

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

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

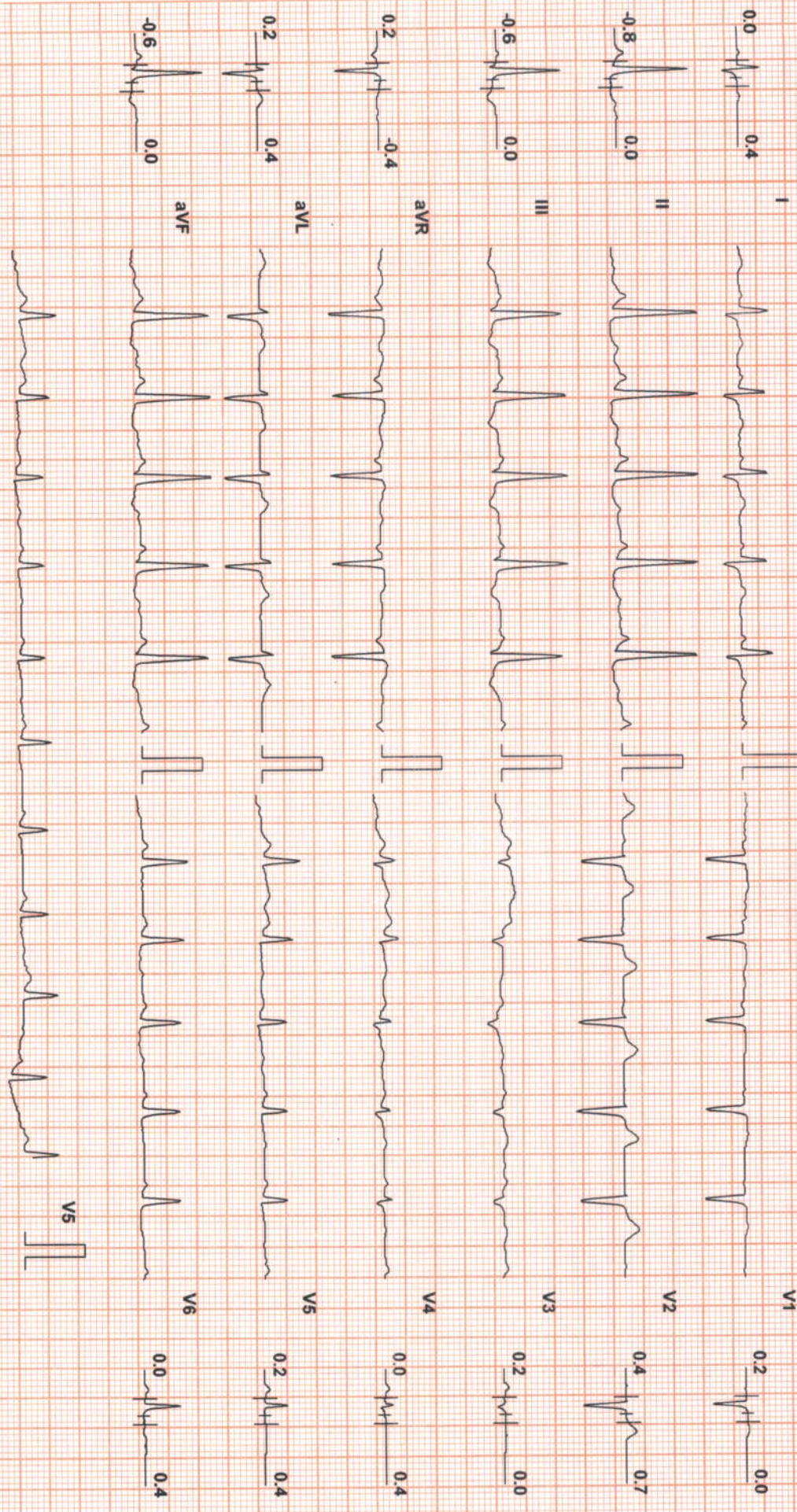


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandem V 4.52

MRS STUTHI PATHAK (29 F)

ID: 2132327618

Date: 19-Nov-21

Exec Time : 4 m 24 s

Stage Time : 0 m 11 s

HR: 116 bpm

Protocol: Bruce

Stage: Recovery(5)

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P: 140 / 80

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

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

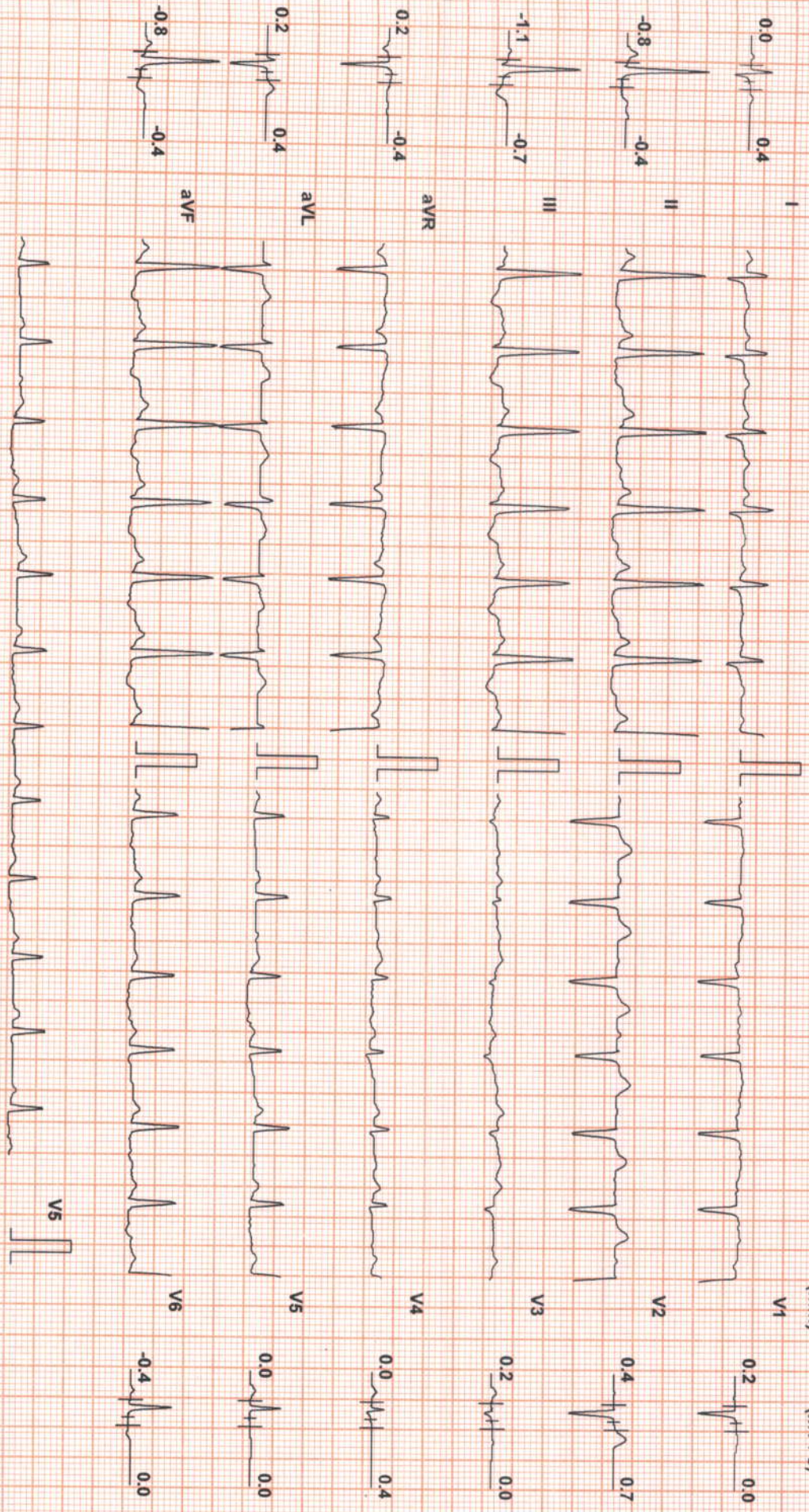


Chart Speed: 25 mm/sec
Schiller Spandan V 4.52

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms