

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Patient Details **Date:** 25-Dec-21 **Time:** 12:07:59 PM
Name: PRASANNA RAI ID: 2135940625
Age: 33 y **Sex:** M **Height:** 165 cms **Weight:** 73 Kgs
Clinical History:

Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 187 bpm **THR:** 168 (90 % of Pr.MHR) bpm
Total Exec. Time: 7 m 3 s **Max. HR:** 161 (86% of Pr.MHR)bpm **Max. Mets:** 13.50
Max. BP: 160 / 80 mmHg **Max. BP x HR:** 25760 mmHg/min **Min. BP x HR:** 4720 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 : 19	1.0	0	0	59	130 / 80	-0.42 aVR	2.12 V3
Standing	0 : 25	1.0	0	0	77	130 / 80	-5.73 aVL	-5.31 III
Hyperventilation	0 : 20	1.0	0	0	66	130 / 80	-1.06 aVL	3.99 V4
1	3 : 0	4.6	1.7	10	90	130 / 80	-4.46 aVL	5.66 V6
2	1 : 2	7.0	2.5	12	101	140 / 80	-5.73 II	5.31 aVF
3	1 : 58	10.2	3.4	14	126	140 / 80	-5.94 aVF	-5.66 III
Peak Ex	1 : 3	13.5	4.2	16	161	160 / 80	-4.46 V5	5.66 V3
Recovery(1)	1 : 0	1.8	1	0	115	160 / 80	-1.91 V5	5.66 V3
Recovery(2)	0 : 10	1.0	0	0	103	160 / 80	-0.64 aVR	4.25 V4
Recovery(3)	0 : 10	1.0	0	0	103	160 / 80	-0.64 aVR	3.89 V4

Interpretation

The patient exercised according to the Bruce protocol for 7 m 3 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 59 bpm, rose to a max. heart rate of 161 (86% of Pr.MHR) bpm. Resting blood Pressure 130 / 80 mmHg, rose to a maximum blood pressure of 160 / 80 mmHg.

Good Effort Tolerance. Normal chronotropic and ionotropic response.
 No significant ST T changes as compared to Baseline.
 No Chest pain/ Arrhythmias noted during the test.
 Stress Test is Negative for Stress Induced Ischemia.

Dr. Akhil P. Parulekar.
MBBS. MD. Medicine
DNB Cardiology
Reg. No. 2012082483

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

Ref. Doctor: BOB

(Summary Report edited by user)

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
Row House No. 3, Aangan,
Thakur Village, Kandivall (east),
Mumbai - 400101.
Tel : 61700060

Doctor: DR.AKHIL PARULEKAR

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PRASANNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 0 m 0 s

Stage Time : 0 m 19 s

HR: 59 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 168 bpm)

B.P: 130/80

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

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

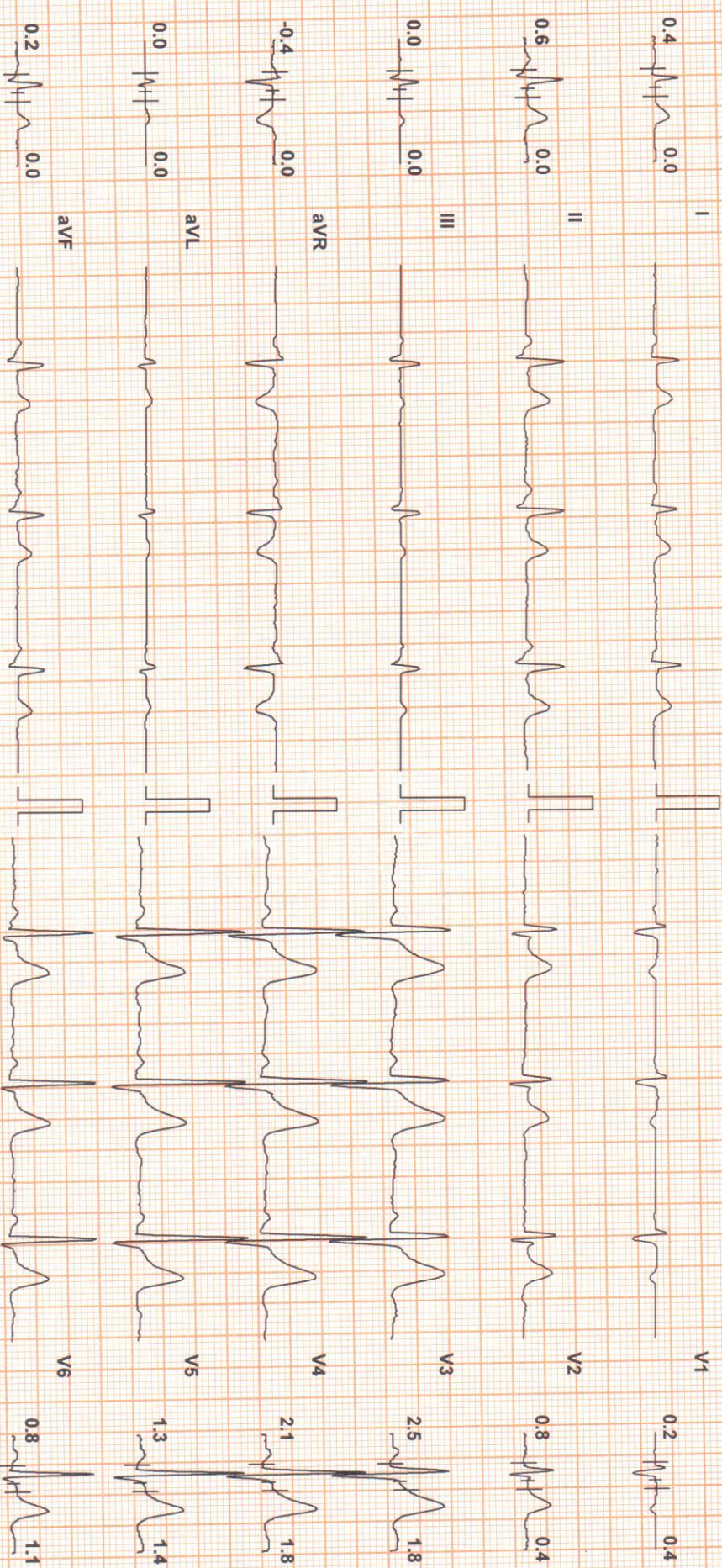


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Schiller Spandau V 4.7

PRASANNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 0 m 0 s

Stage Time : 0 m 25 s

HR: 77 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 168 bpm)

B.P: 130/80

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 Spectan V 4.7

PRASANNNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 0 m 0 s

Stage Time : 0 m 20 s HR: 66 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0%

(THR: 168 bpm)

B.P: 130/80

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

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

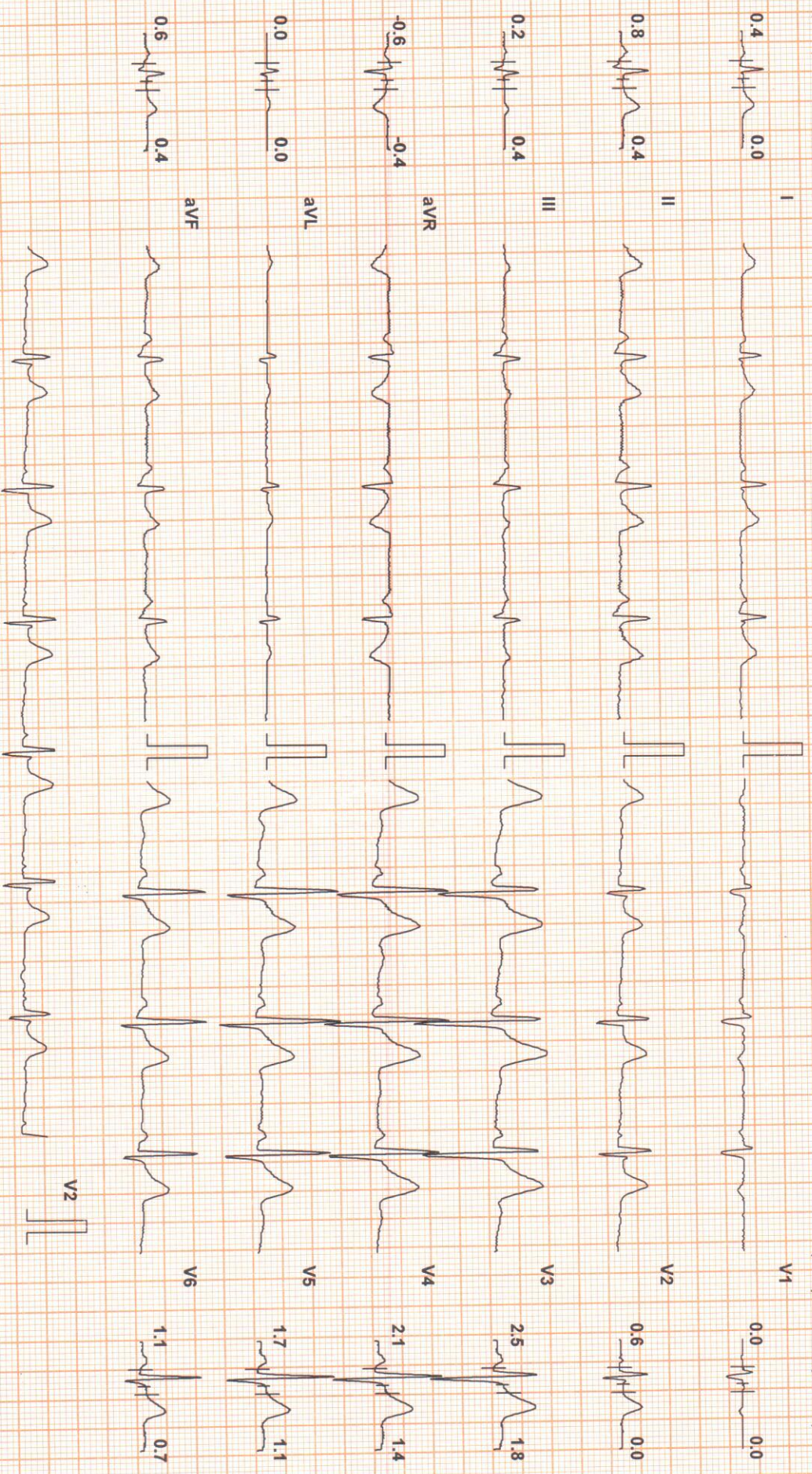


Chart Speed: 25 mm/sec
Schiller Spandan V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

PRASANNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 90 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 168 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 Spandam V 4.7

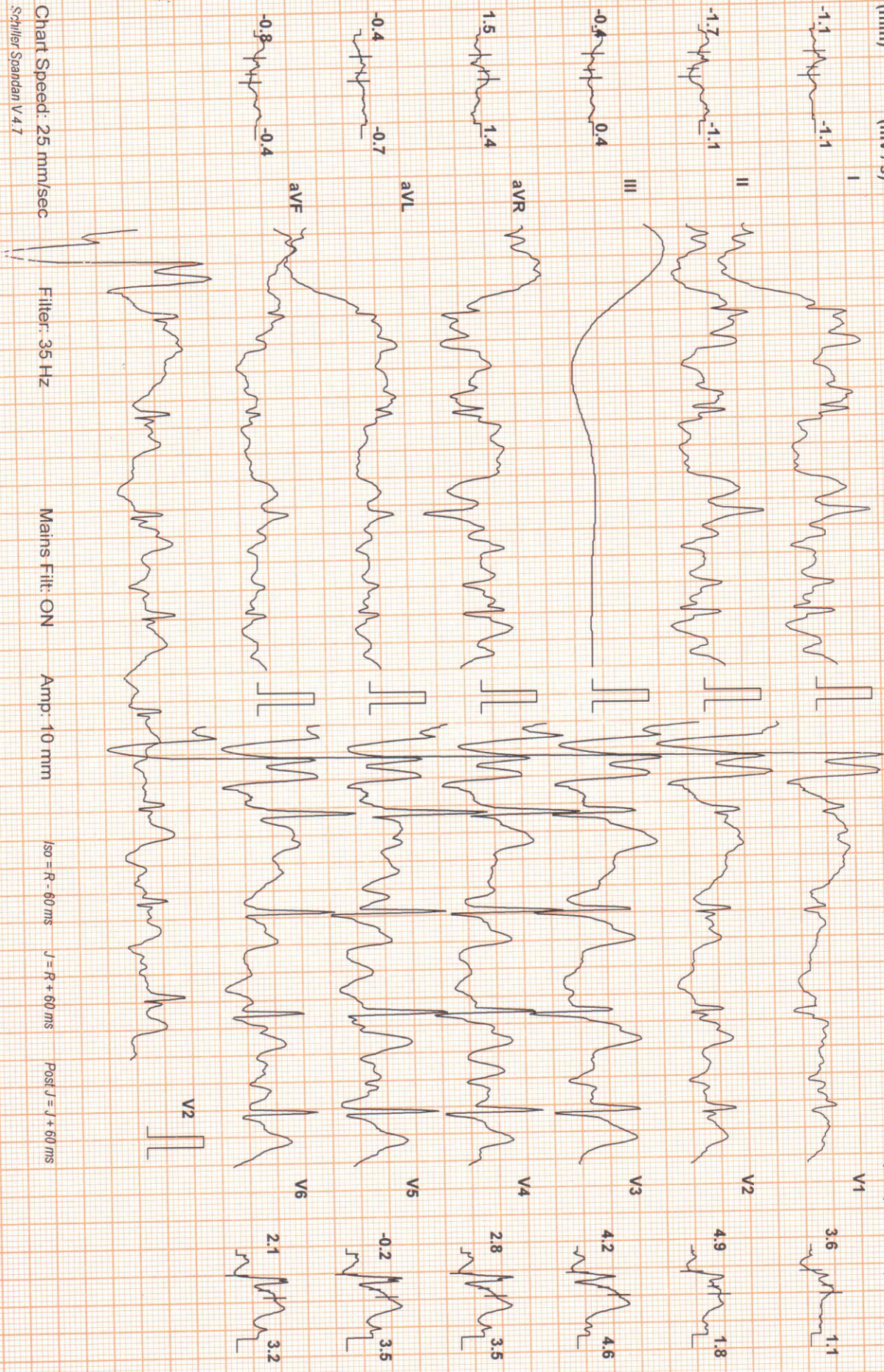
Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms J = R + 60 ms

Post J = J + 60 ms



SUBURBAN DIAGNOSTICS (PVT LTD THAKUR VILLAGE)

PRASANNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 4 m 2 s

Stage Time : 1 m 2 s

HR: 101 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 168 bpm)

B.P: 140 / 80

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

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

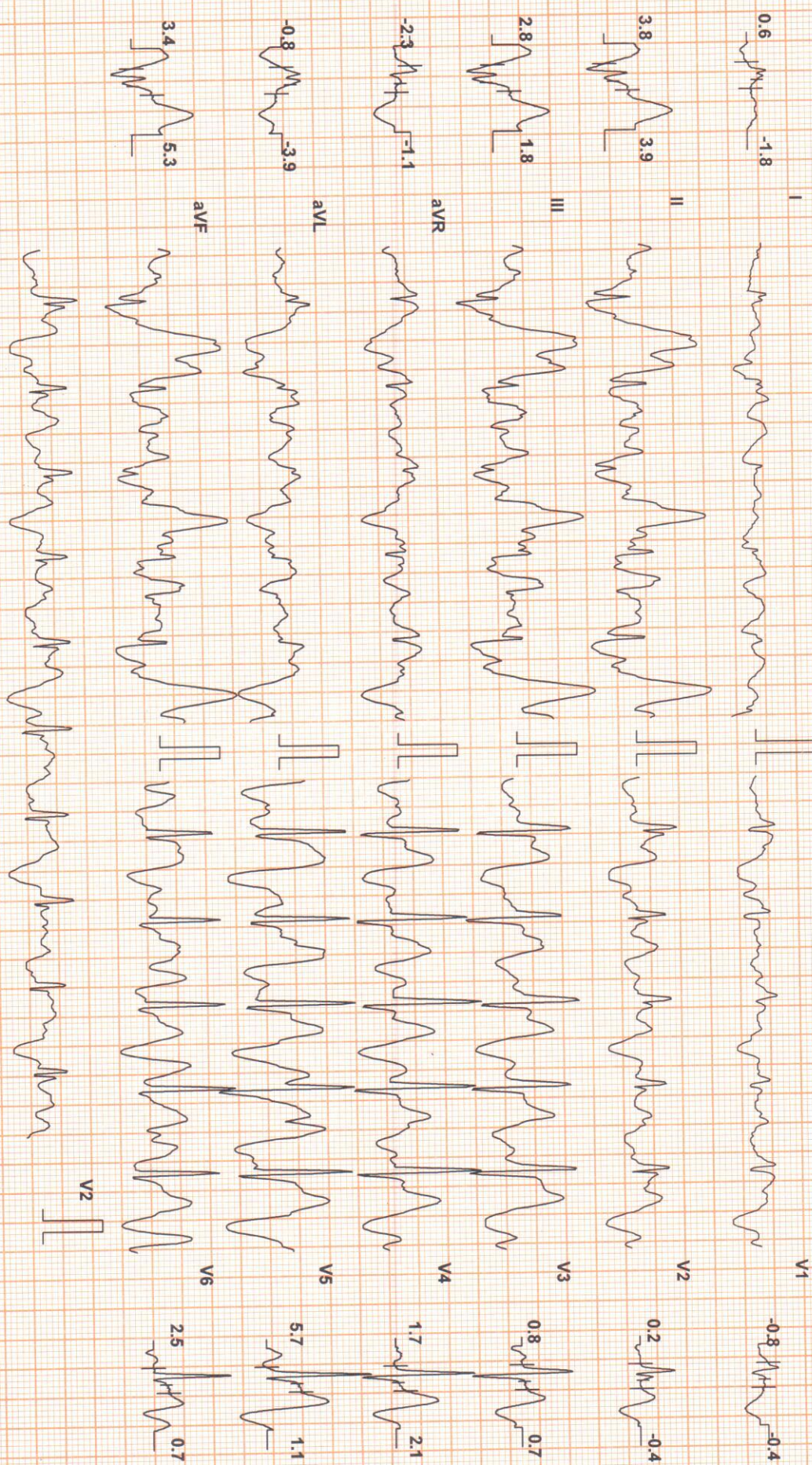


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schlier Spenden V4.7

PRASANNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 6 m 0 s

Stage Time : 1 m 58 s

HR: 126 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 168 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 Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Standard V 4.7

PRASANNA RAI (33 M)

Protocol: Bruce

ID: 2135940625
Stage: Peak Ex

Date: 25-Dec-21
Speed: 4.2 mph

Exec Time: 7 m 3 s
Grade: 16 %

Stage Time: 1 m 3 s
(THR: 168 bpm)

HR: 161 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 Spardan V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

PRASANNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 7 m 3 s

Stage Time : 1 m 0 s

HR: 115 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0%

(THR: 168 bpm)

B.P: 160/80

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

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

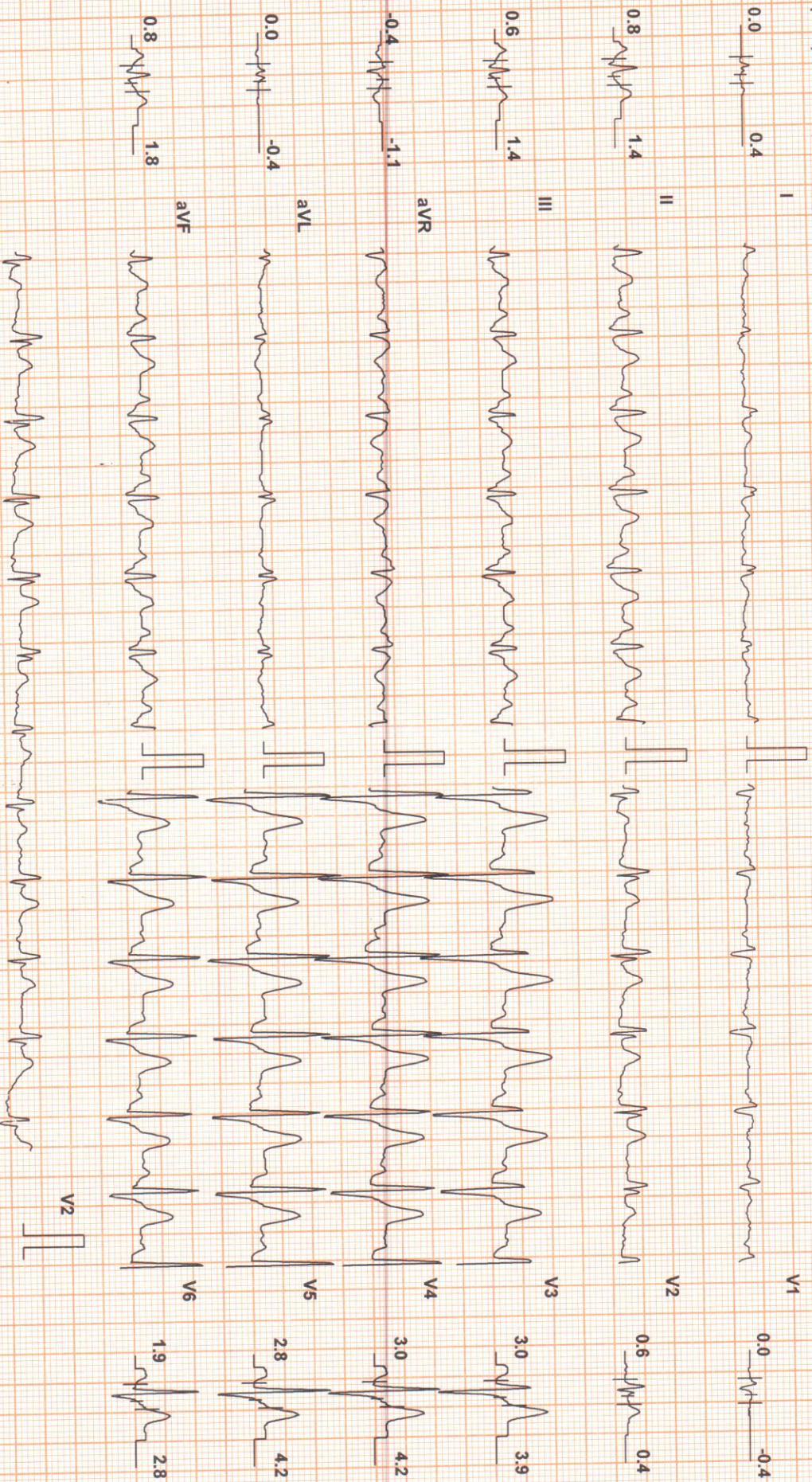


Chart Speed: 25 mm/sec
Schiller Standard V 47

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

SUBURBAN DIAGNOSTICS (PVT LTD THAKUR VILLAGE

PRASANNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 7 m 3 s

Stage Time : 0 m 10 s

HR: 103 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 168 bpm)

B.P: 160 / 80

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

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

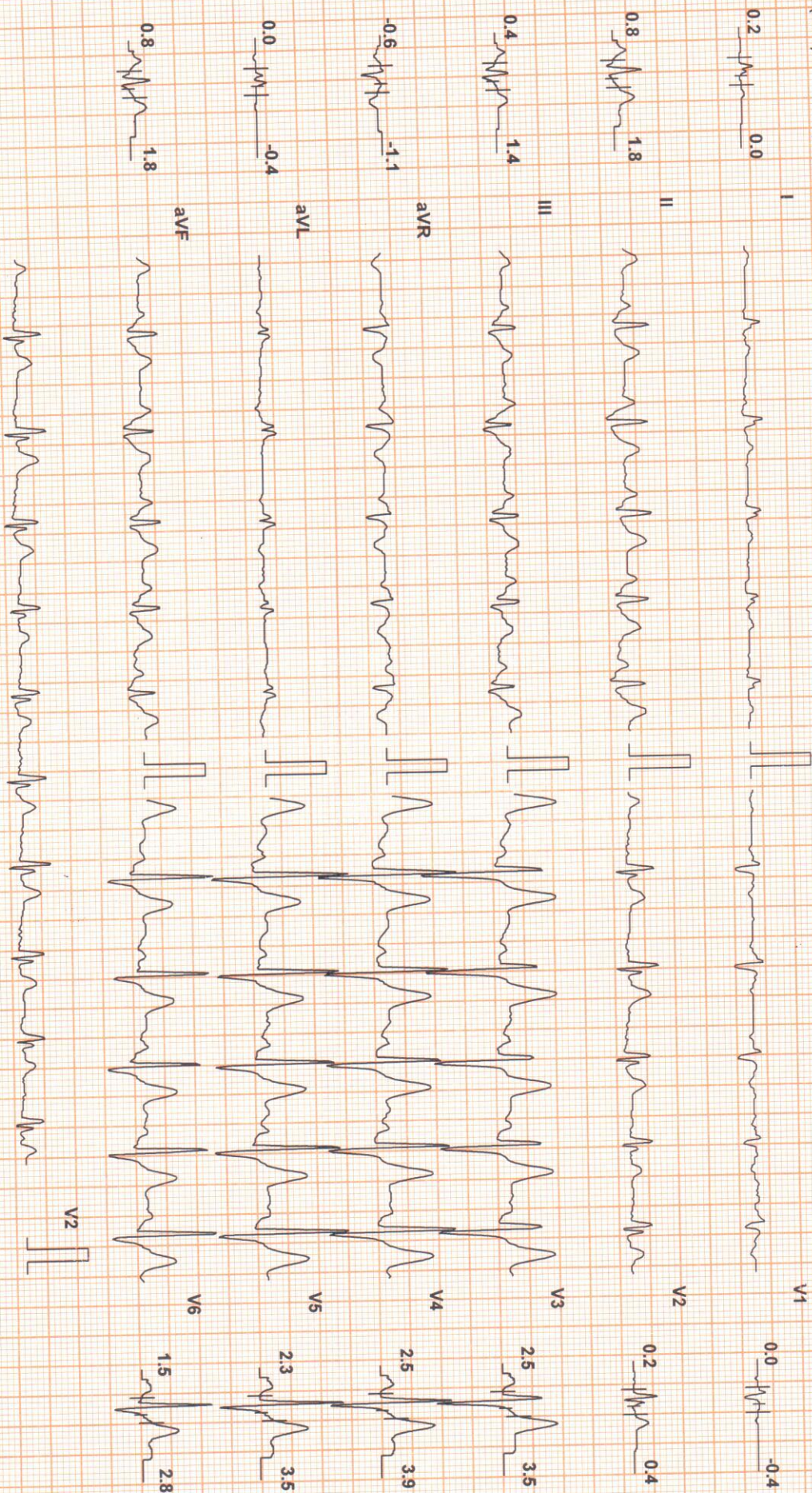


Chart Speed: 25 mm/sec
Schiller Spandan V4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

PRASANNA RAI (33 M)

ID: 2135940625

Date: 25-Dec-21

Exec Time : 7 m 3 s

Stage Time : 0 m 6 s

HR: 103 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 168 bpm)

B.P: 160 / 80

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

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

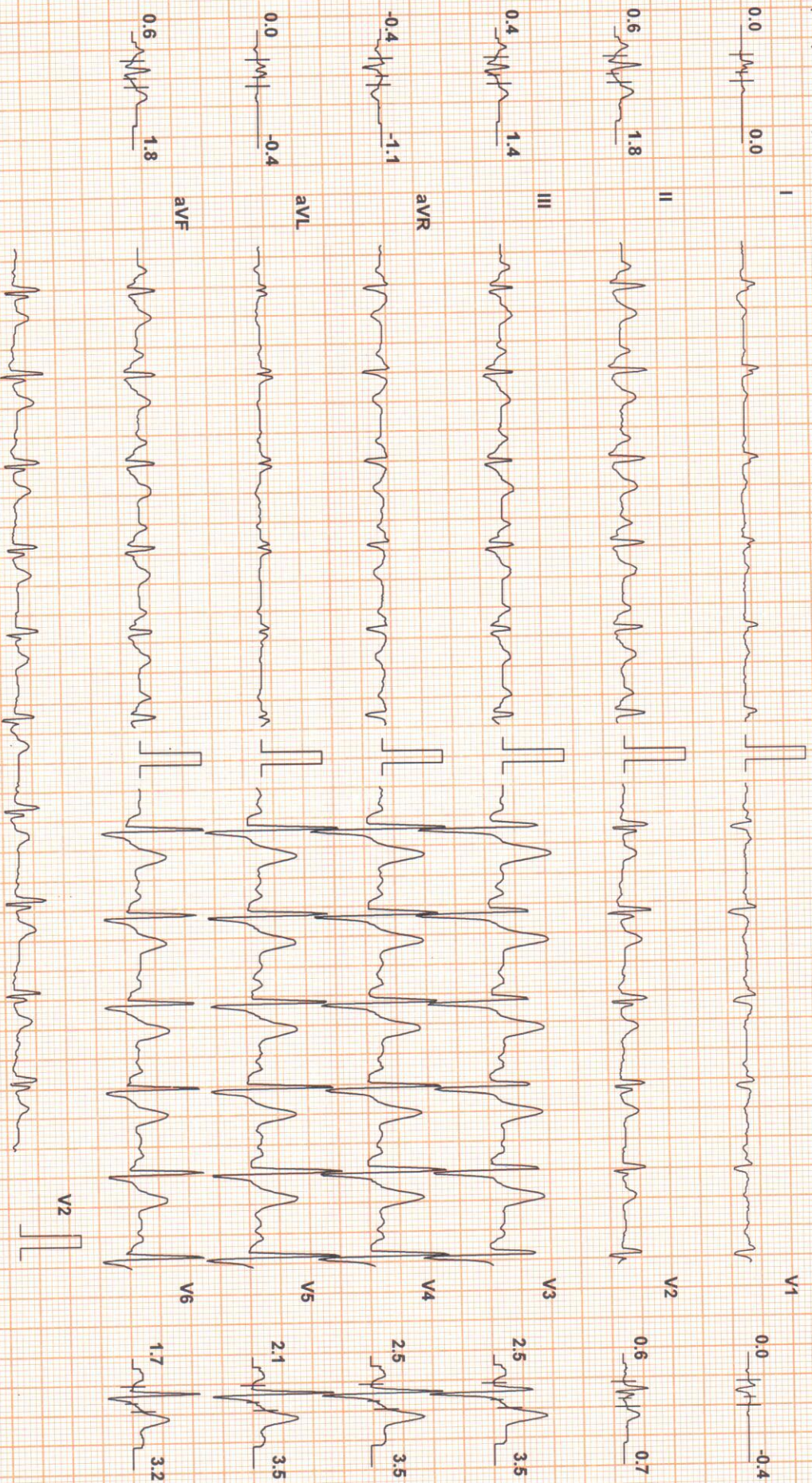


Chart Speed: 25 mm/sec
Schlier Sparden V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms