

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Patient Details **Date:** 25-Dec-21 **Time:** 10:28:04 AM
Name: AAKANSHA SINHA **ID:** 2135939705
Age: 28 y **Sex:** F **Height:** 159 cms **Weight:** 59 Kgs

Clinical History:

Medications:

Test Details

Protocol: Bruce **Pr.MHR:** 192 bpm **THR:** 172 (90 % of Pr.MHR) bpm
Total Exec. Time: 6 m 15 s **Max. HR:** 165 (86% of Pr.MHR)bpm **Max. Mets:** 10.20
Max. BP: 160 / 80 mmHg **Max. BP x HR:** 26400 mmHg/min **Min. BP x HR:** 7040 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. S _T Slope (mV/s)
Supine	0 : 21	1.0	0	0	88	130 / 80	-0.42 aVR	-0.71 III
Standing	0 : 35	1.0	0	0	101	130 / 80	-1.27 aVR	5.31 V2
Hyperventilation	0 : 18	1.0	0	0	98	130 / 80	-0.64 III	-1.06 III
1	3 : 0	4.6	1.7	10	127	130 / 80	-5.73 V6	-4.60 V6
2	1 : 1	7.0	2.5	12	129	130 / 80	-1.91 V6	2.83 V5
Peak Ex	2 : 14	10.2	3.4	14	165	150 / 80	-4.03 V4	4.95 V2
Recovery(1)	1 : 0	1.8	1	0	137	160 / 80	-1.70 III	4.95 V2
Recovery(2)	0 : 10	1.0	0	0	129	130 / 80	-1.27 III	2.83 V2
Recovery(3)	0 : 10	1.0	0	0	126	130 / 80	-1.27 III	2.48 V2

Interpretation

The patient exercised according to the Bruce protocol for 6 m 15 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 88 bpm, rose to a max. heart rate of 165 (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. 2012032483

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: AERFOCAMI
 (Summary Report edited by user)

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
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Doctor: DR.AKHIL PARULEKAR
 (c) Schiller Healthcare India Pvt. Ltd. V

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

AAKANSHA SINHA (28 F)

ID: 2135939705

Date: 25-Dec-21

Exec Time : 0 m 0 s

Stage Time : 0 m 21 s **HR: 88 bpm**

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 172 bpm)

B.P: 130/80

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

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

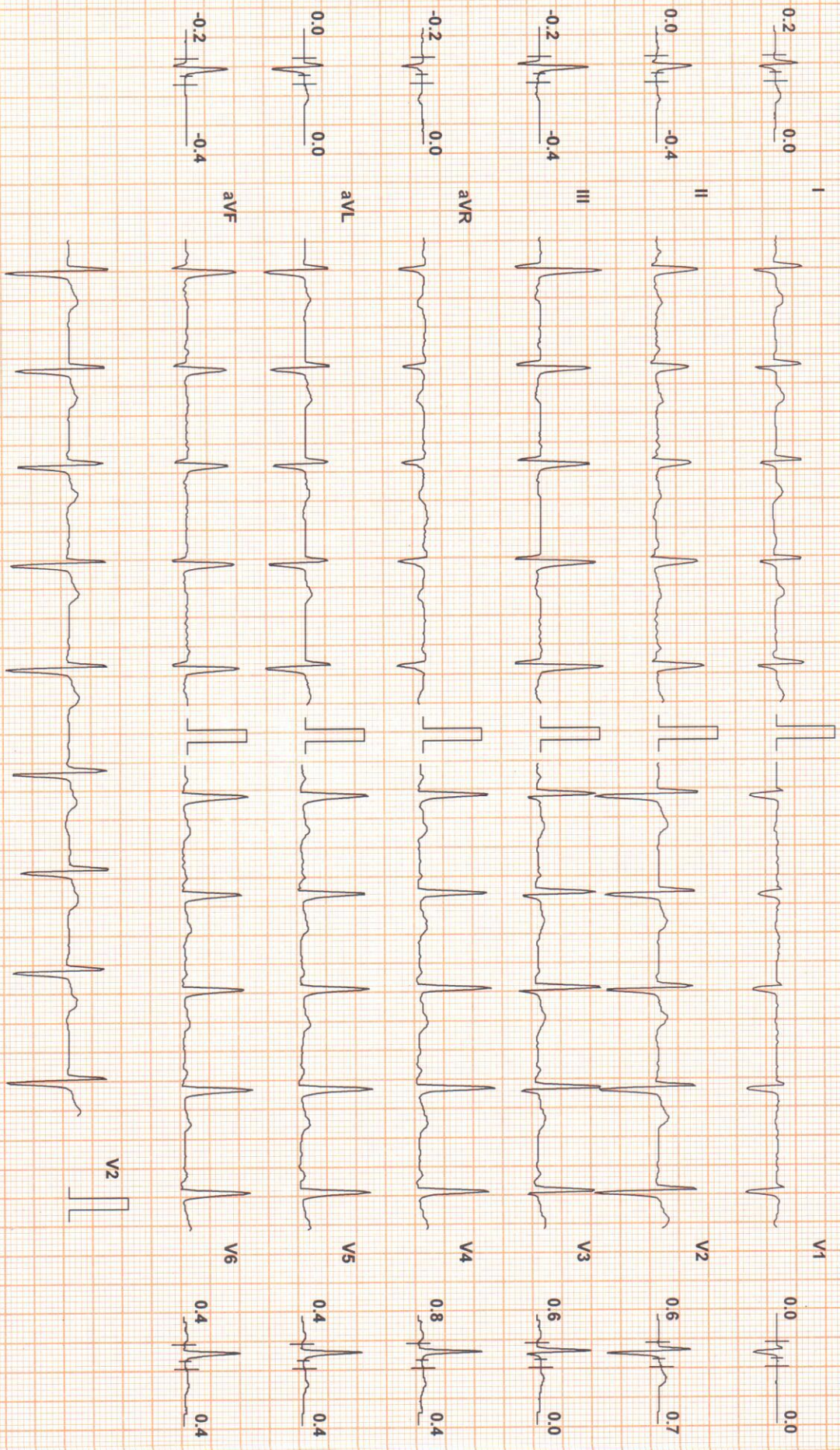


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schlier Spandan V 4.7



AAKANSHA SINHA (28 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2135939705

Date: 25-Dec-21

Exec Time : 0 m 0 s

Stage Time : 0 m 35 s

HR: 101 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 172 bpm)

B.P.: 130 / 80

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

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

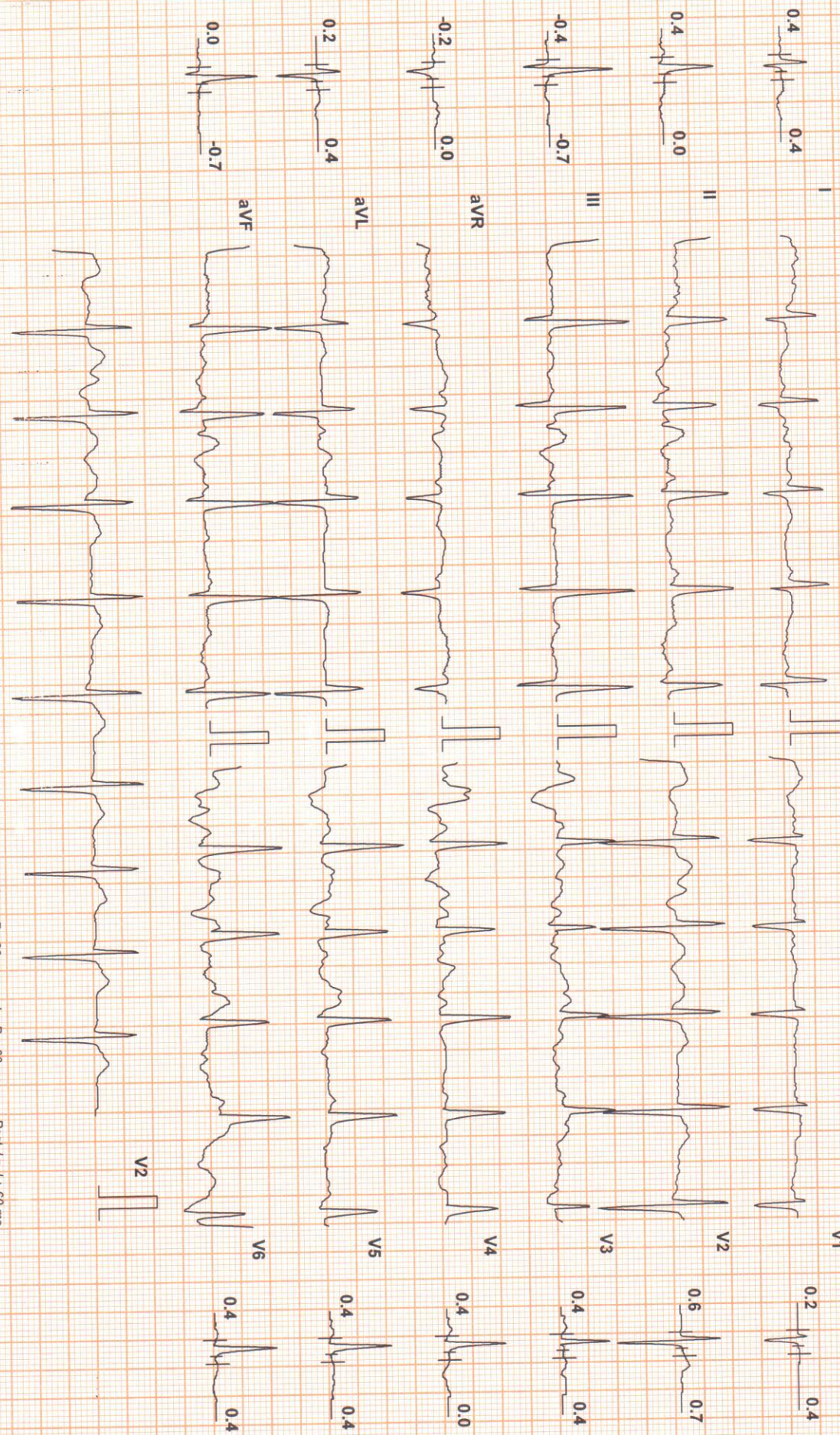


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

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SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

AAKANSHA SINHA (28 F)

ID: 2135939705

Date: 25-Dec-21

Exec Time : 0 m 0 s

Stage Time : 0 m 18 s

HR: 98 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 172 bpm)

B.P.: 130 / 80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

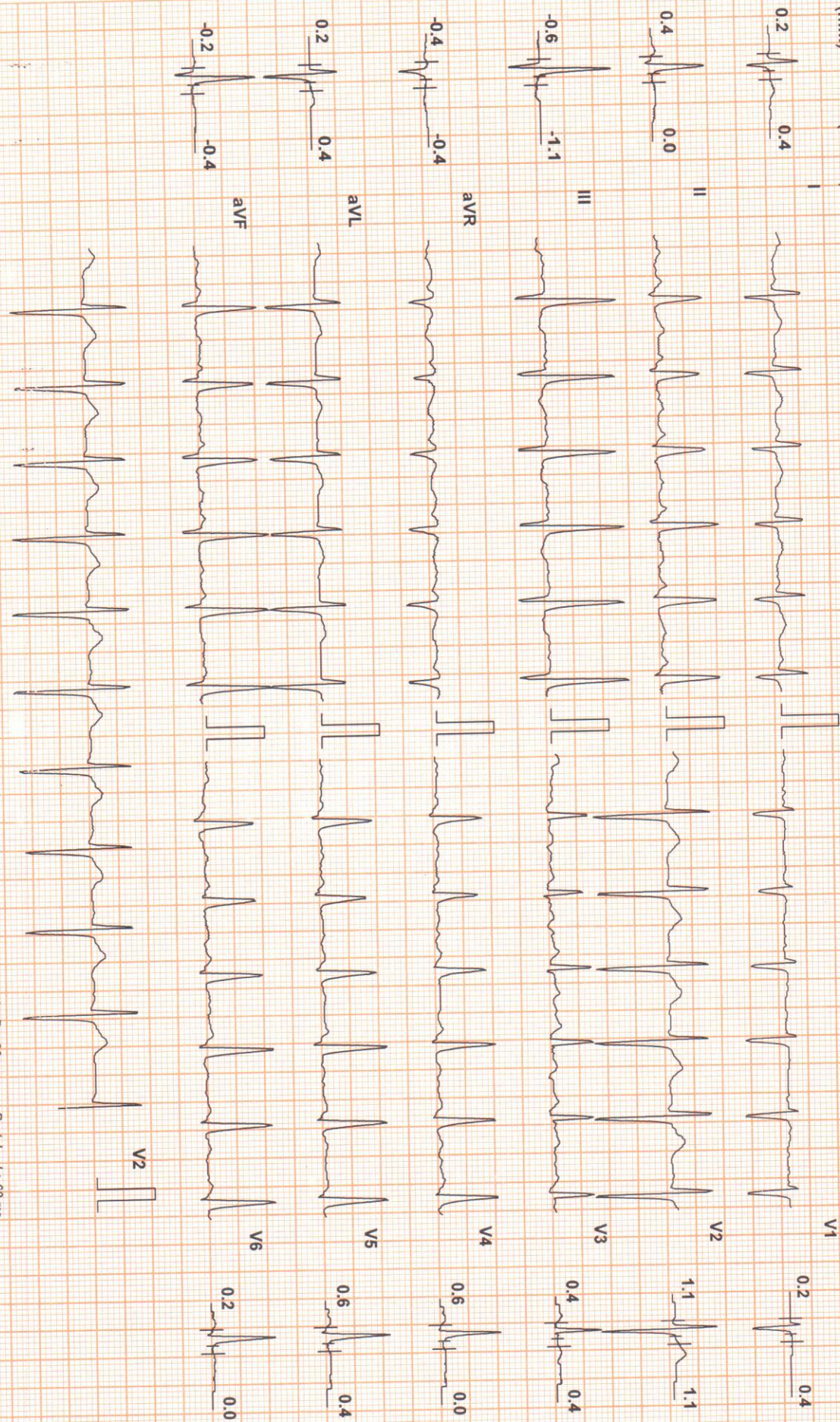


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandau V 4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

AAKANSHA SINHA (28 F)

ID: 2135939705

Date: 25-Dec-21

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 127 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 172 bpm)

B:P: 130 / 80

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

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

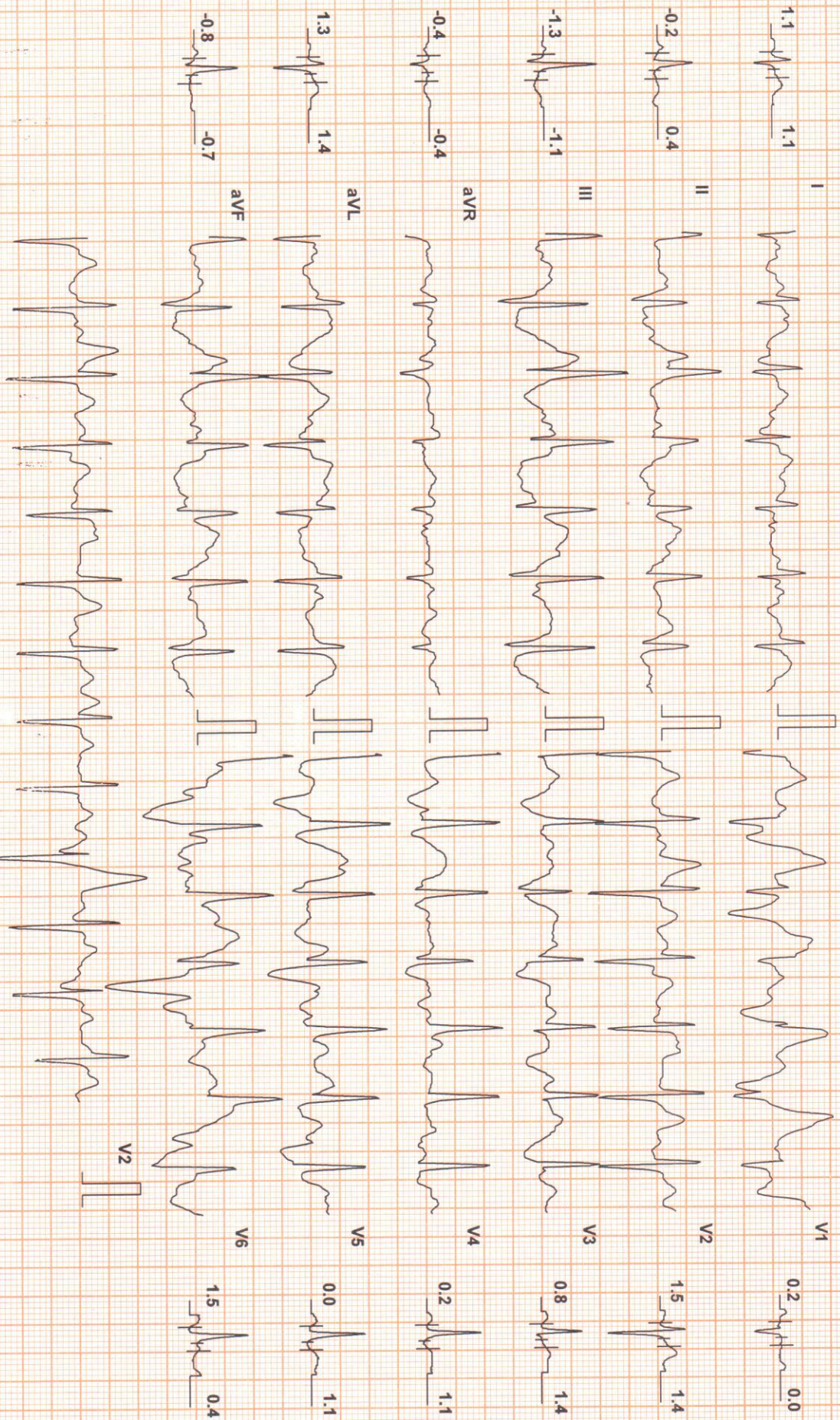


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Fil: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

Schiller Spandart V 4.7



AAKANSHA SINHA (28 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2135939705

Date: 25-Dec-21

Exec Time : 4 m 1 s

Stage Time : 1 m 1 s

HR: 129 bpm

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 172 bpm)

B.P.: 130 / 80

Protocol: Bruce

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

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

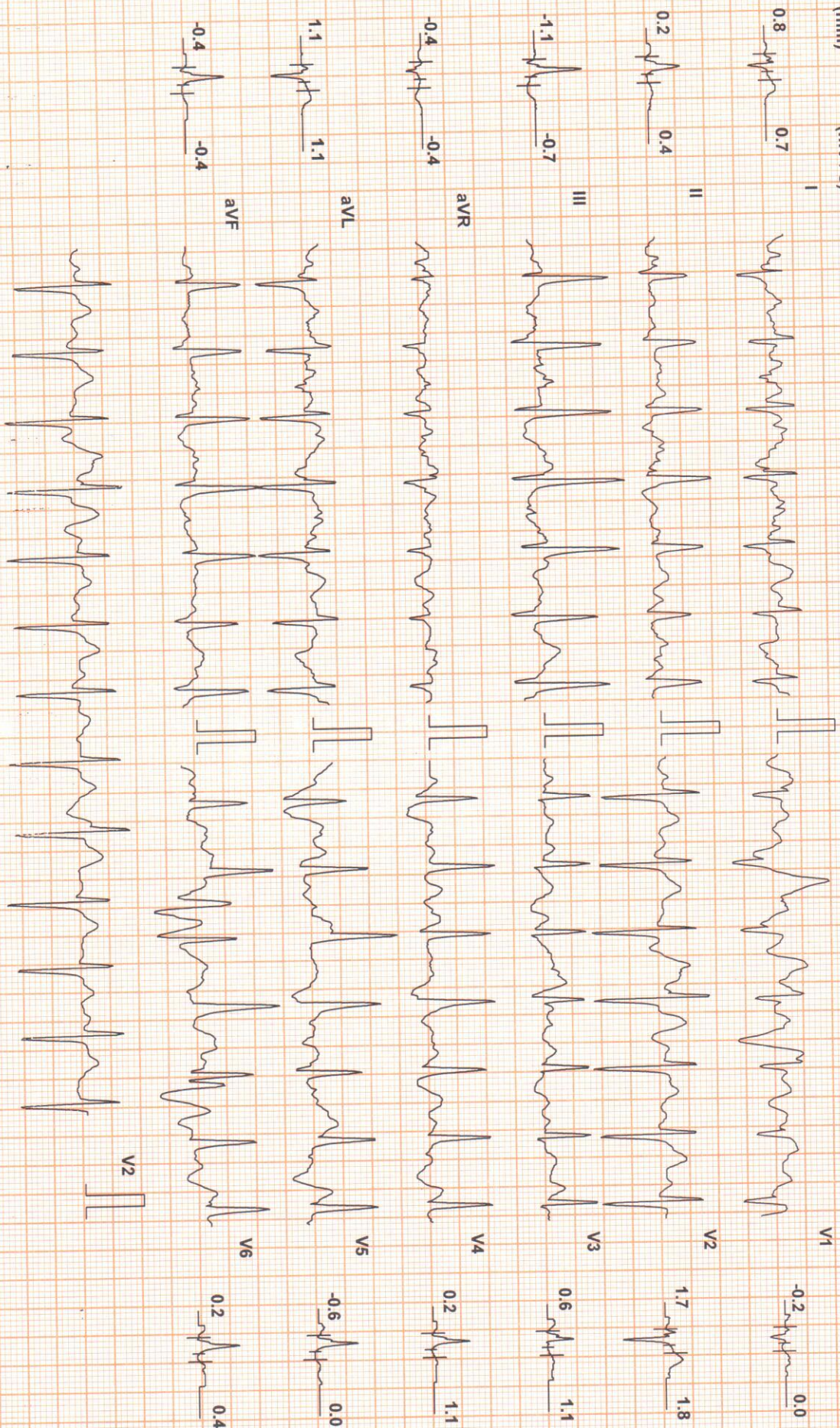


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7



AAKANSHA SINHA (28 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2135939705

Date: 25-Dec-21

Exec Time : 6 m 15 s

Stage Time : 2 m 14 s

HR: 165 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 172 bpm)

B.P.: 150 / 80

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

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

1.3 2.8



0.4 0.0

0.4 2.1



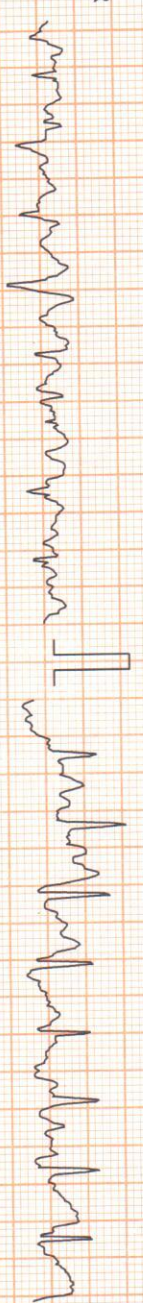
3.0 5.0

-1.3 -1.1



2.1 3.2

-0.6 -2.1



1.1 1.8

1.3 2.1



0.8 1.8

-0.4 0.4



0.6 1.4

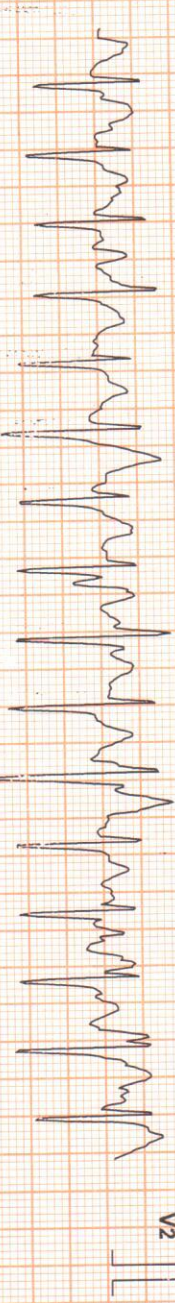


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms J = R + 60 ms

Post J = J + 60 ms

Schiller Spandon V 4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

AAKANSHA SINHA (28 F)

ID: 2135939705

Date: 25-Dec-21

Exec Time : 6 m 15 s

Stage Time : 1 m 0 s

HR: 137 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 172 bpm)

B.P.: 130 / 80

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

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

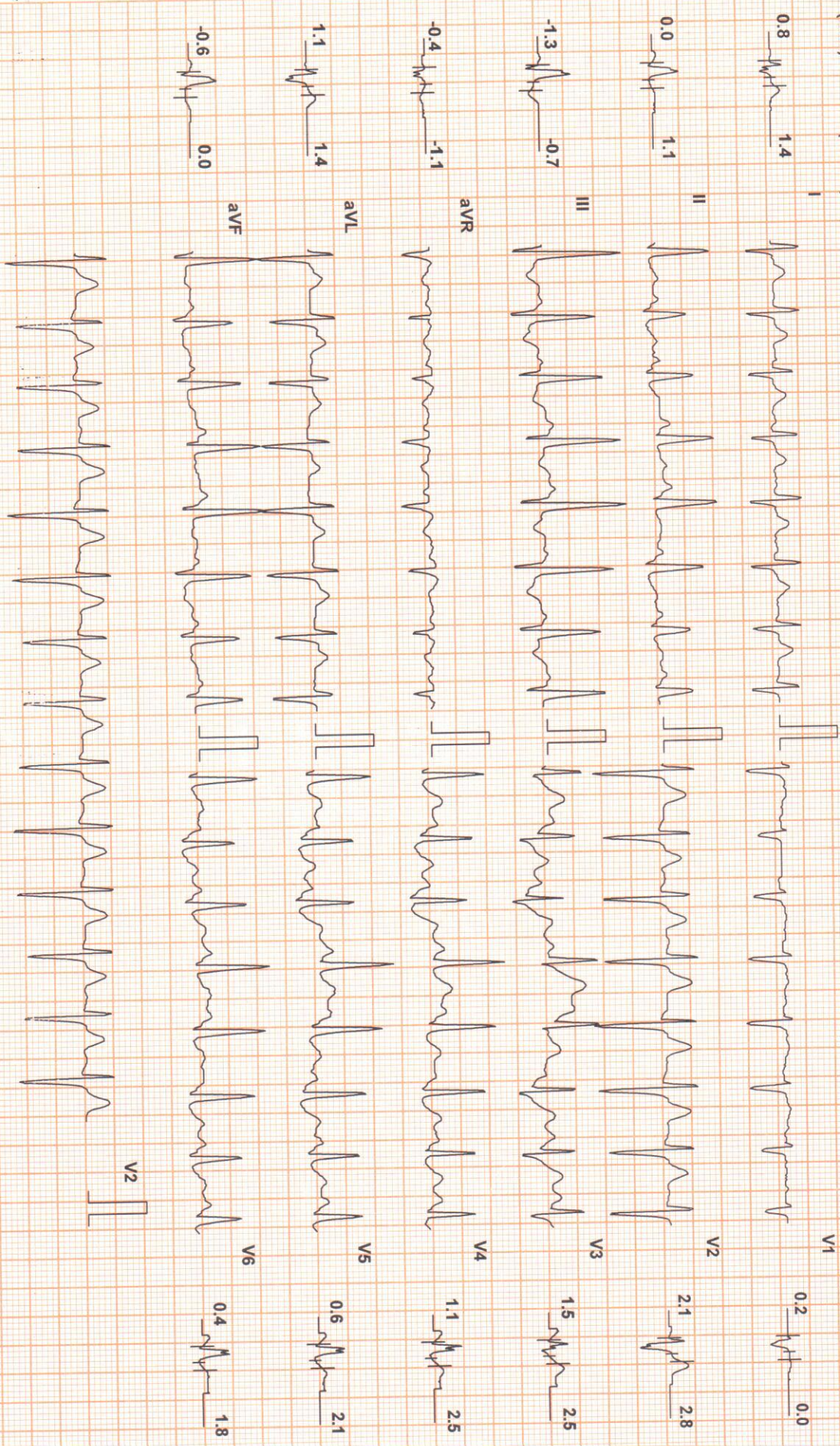


Chart Speed: 25 mm/sec
Schiller Sparden V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

AAKANSHA SINHA (28 F)

ID: 2135939705

Date: 25-Dec-21

Exec Time : 6 m 15 s

Stage Time : 0 m 10 s

HR: 129 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 172 bpm)

B.P.: 130 / 80

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

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

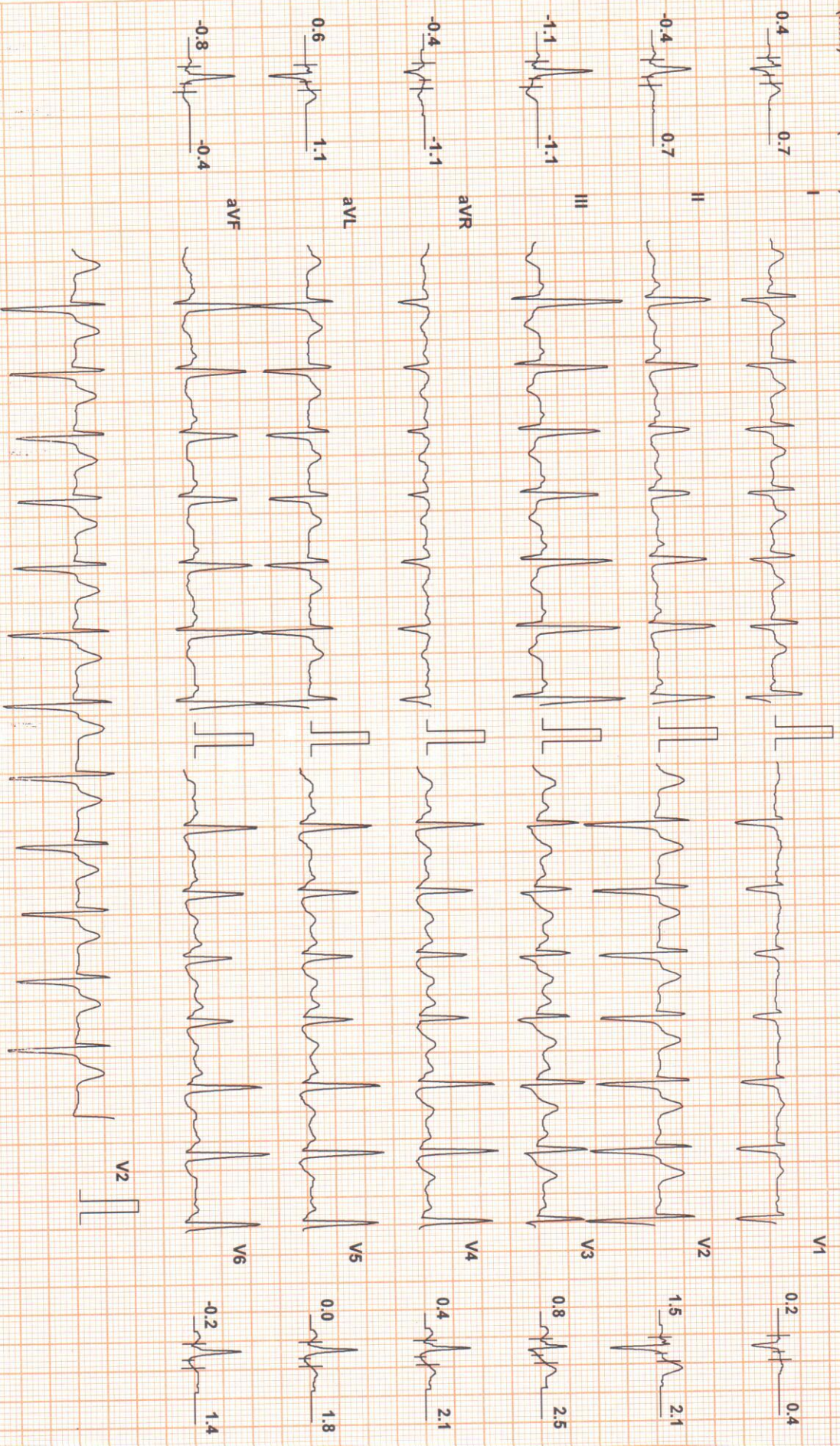


Chart Speed: 25 mm/sec
Schiller Spandan V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

AAKANSHA SINHA (28 F)

ID: 2135939705

Date: 25-Dec-21

Exec Time : 6 m 15 s

Stage Time : 0 m 6 s

HR: 126 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 172 bpm)

B.P: 130/80

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

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

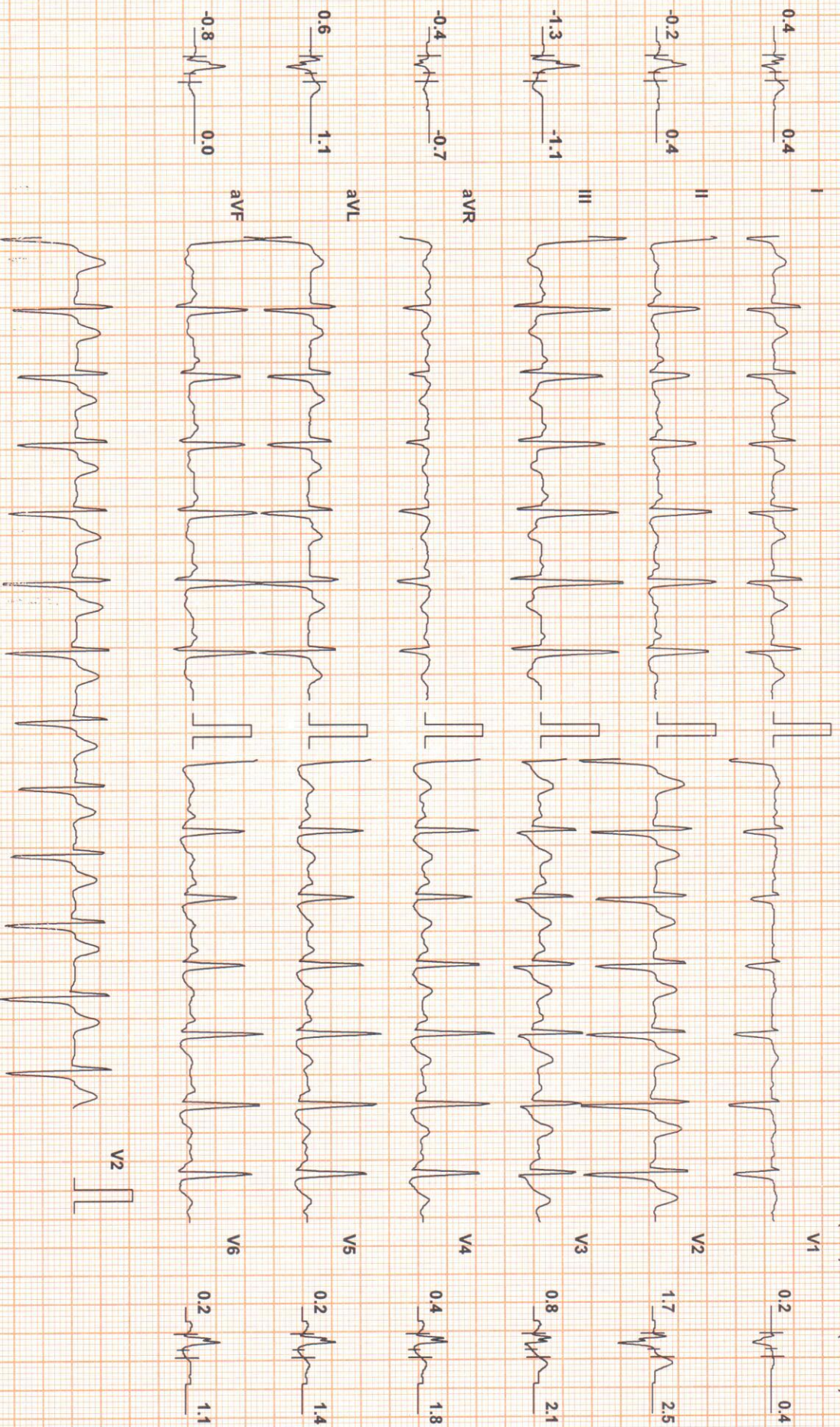


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7

