

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Patient Details

Date: 19-Nov-21

Time: 12:53:20 PM

Name: VIPUL BHALARA ID: 2132328067

Age: 31 y

Sex: M

Height: 175 cms

Weight: 66 Kgs

Clinical History:

Medications:

Test Details

Protocol: Bruce

Pr.MHR: 189 bpm

THR: 170 (90 % of Pr.MHR) bpm

Total Exec. Time: 9 m 25 s

Max. HR: 161 (85% of Pr.MHR)bpm

Max. Mets: 13.50

Max. BP: 160 / 90 mmHg

Max. BP x HR: 25760 mmHg/min

Min. BP x HR: 6570 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	75	140 / 90	-0.42 aVR	1.42 V3
Standing	0 : 24	1.0	0	0	98	140 / 90	-1.06 III	4.25 V3
Hyperventilation	0 : 19	1.0	0	0	73	140 / 90	-1.06 III	2.48 V3
1	3 : 0	4.6	1.7	10	111	140 / 90	-1.06 V1	2.83 V3
2	3 : 0	7.0	2.5	12	129	150 / 90	-0.64 V1	3.89 V4
3	3 : 0	10.2	3.4	14	146	150 / 90	-1.27 V1	5.31 V5
Peak Ex	0 : 25	13.5	4.2	16	161	160 / 90	-1.06 V1	5.66 V4
Recovery(1)	1 : 0	1.8	1	0	120	160 / 90	-3.82 V6	5.66 V4
Recovery(2)	0 : 1	1.0	0	0	120	160 / 90	-0.42 aVR	4.95 V4
Recovery(3)	0 : 10	1.0	0	0	111	160 / 90	-0.42 aVR	5.31 V4

Interpretation

The patient exercised according to the Bruce protocol for 9 m 25 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 75 bpm, rose to a max. heart rate of 161 (85% of Pr.MHR) bpm. Resting blood Pressure 140 / 90 mmHg, rose to a maximum blood pressure of 160 / 90 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: ARCOFEMI

(Summary Report edited by user)

SUBURBAN DIAGNOSTICS (INDIA) PVT. LTD.
Row House No. 3, Aangan,
Thakur Village, Kandivali (east),
Mumbai - 400101.
Tel : 61700000

Doctor: DR.AKHIL PARULEKAR

(c) Schiller Healthcare India Pvt. Ltd. / 4.7

Protocol: Bruce

ID: 2132328067

Date: 19-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 14 s

HR: 75 bpm

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 170 bpm)

B.P.: 140 / 90

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

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

I

V1



II

V2



III

V3



aVR

V4



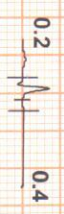
aVL

V5



aVF

V6



V2



Chart Speed: 25 mm/sec
Schiller Sparden V 4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



VIPUL BHALARIA (31 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2132328067

Date: 19-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 24 s

HR: 98 bpm

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 170 bpm)

B.P: 140 / 90

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

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

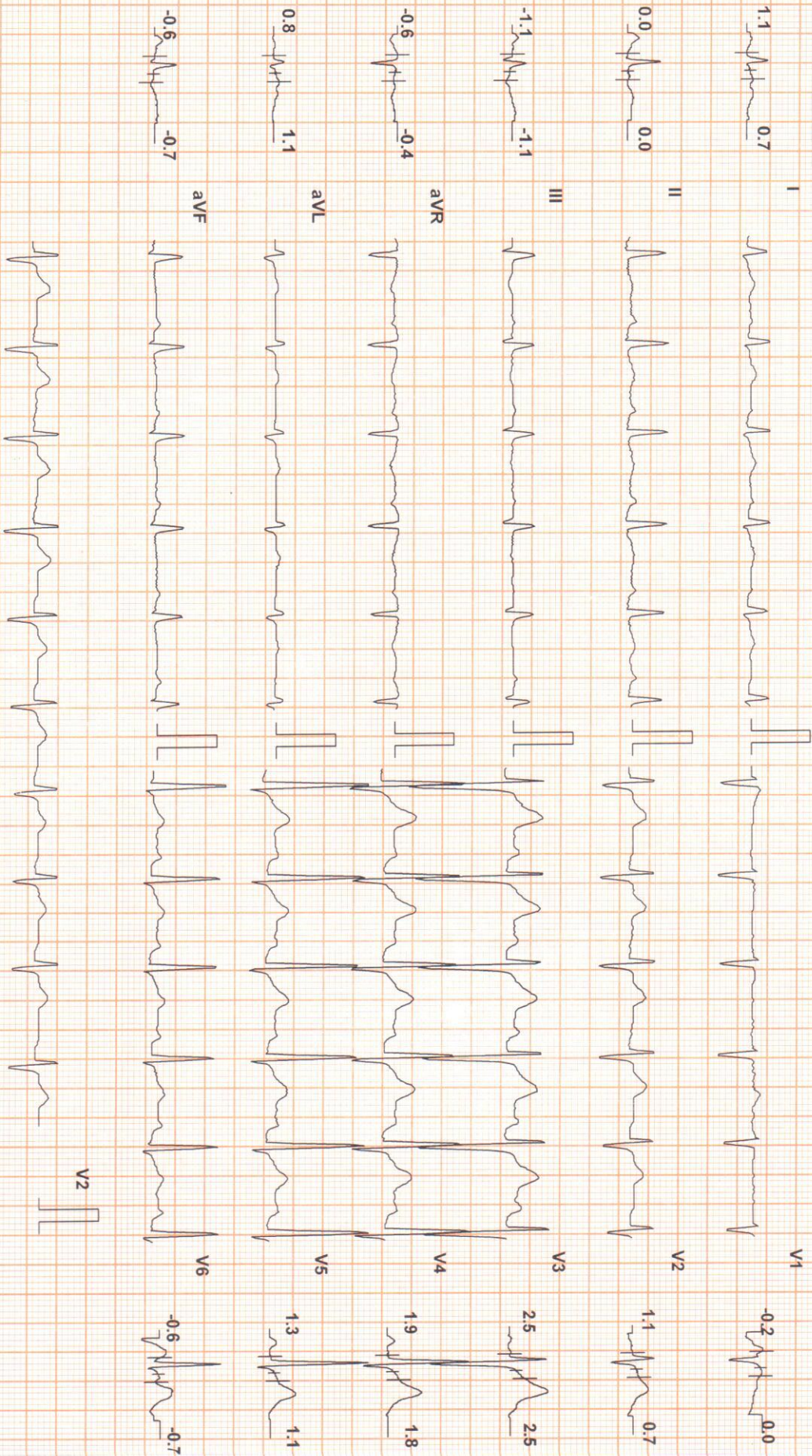


Chart Speed: 25 mm/sec
Schiller Standan V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

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

Post J = J + 60 ms



VIPUL BHALARA (31 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2132328067

Date: 19-Nov-21

Exec Time : 0 m 0 s

Stage Time : 0 m 19 s

HR: 73 bpm

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 170 bpm)

B.P.: 140 / 90

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

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

0.2 0.0



0.2 0.0

0.2 0.4



0.6 0.4

0.0 0.0



1.9 1.4

0.0 0.0



1.5 0.7

0.0 0.0



1.3 0.7

0.0 0.0



0.8 0.7

0.0 0.0



0.2 0.0

0.0 0.0



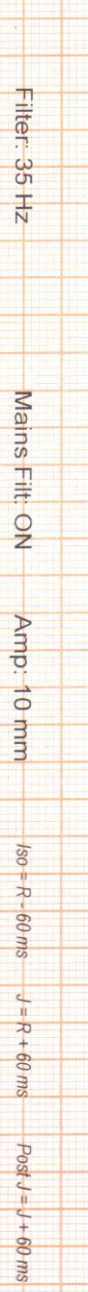
0.6 0.4

0.0 0.0



1.9 1.4

0.0 0.0



1.5 0.7

0.0 0.0



1.3 0.7

0.0 0.0



0.8 0.7

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 Spandax V 4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

VIPUL BHALARA (31 M)

ID: 2132328067

Date: 19-Nov-21

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 111 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 170 bpm)

B.P.: 140 / 90

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

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

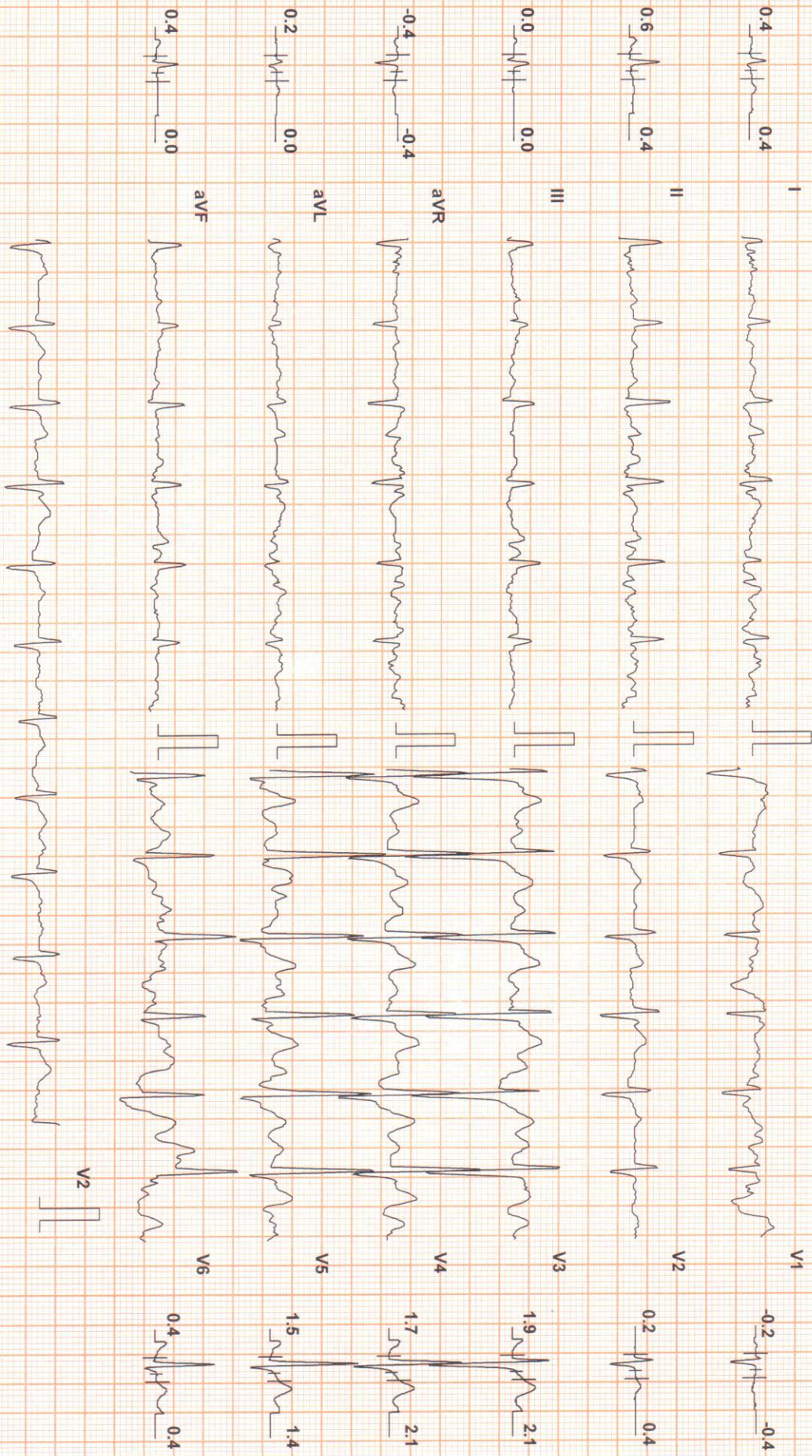


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filt: ON Amp: 10 mm Iso = R + 60 ms J = R + 60 ms Post J = J + 60 ms

Schiller Spandan V 4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

VIPUL BHALARA (31 M)

ID: 2132328067

Date: 19-Nov-21

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 129 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 170 bpm)

B.P: 150 / 90

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 Spindler V 4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

VIPUL BHALARA (31 M)

ID: 2132328067

Date: 19-Nov-21

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

HR: 146 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 170 bpm)

B.P: 150 / 90

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

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

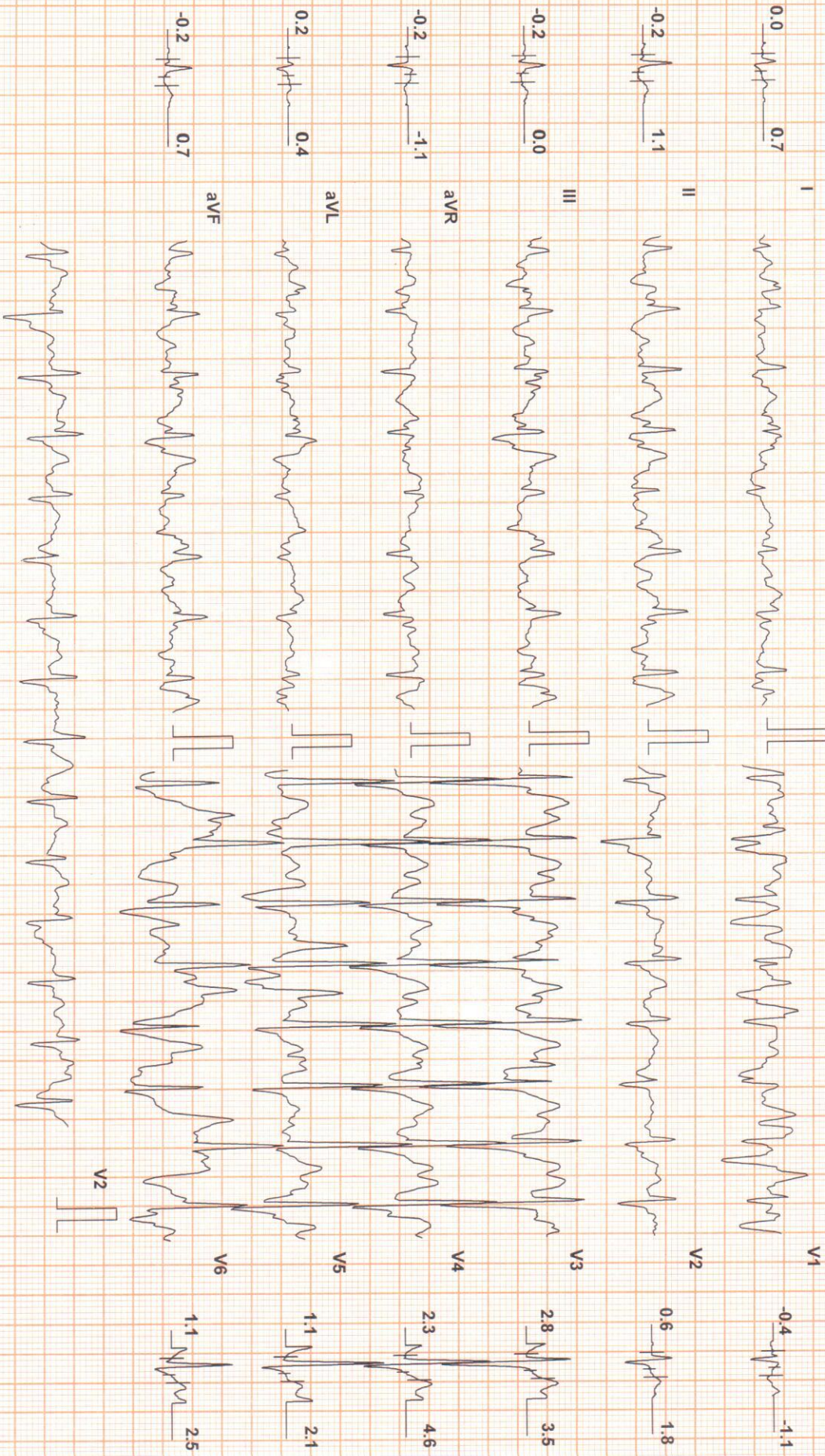


Chart Speed: 25 mm/sec

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



VIPUL BHALARA (31 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2132328067

Date: 19-Nov-21

Exec Time : 9 m 25 s

Stage Time : 0 m 25 s

HR: 161 bpm

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 170 bpm)

B.P: 160 / 90

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

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

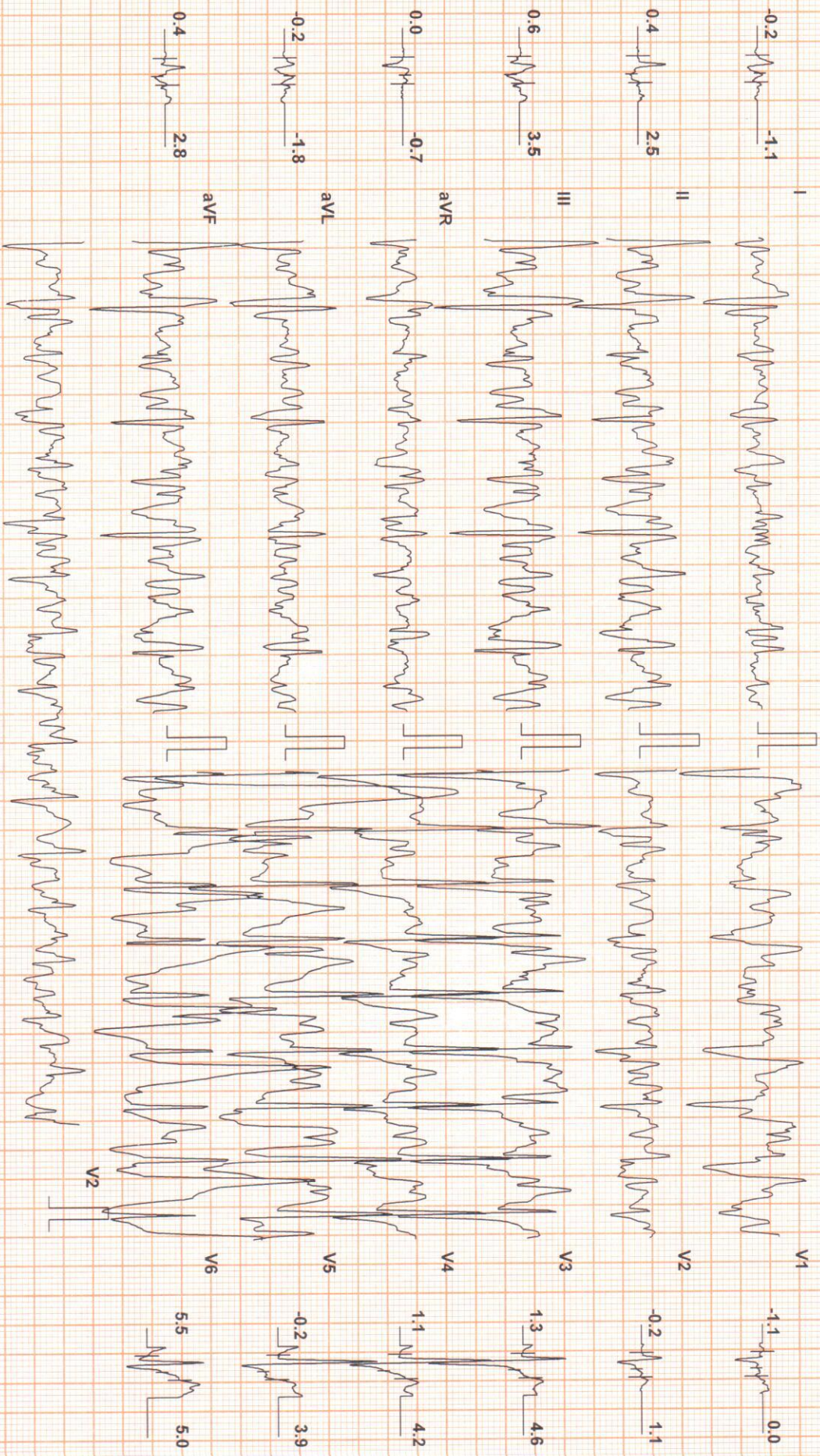


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filtr: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

Schiller Sparden V4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

VIPUL BHALARA (31 M)

ID: 2132328067

Date: 19-Nov-21

Exec Time : 9 m 25 s

Stage Time : 1 m 0 s

HR: 120 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(IHR: 170 bpm)

B.P: 160 / 90

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

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

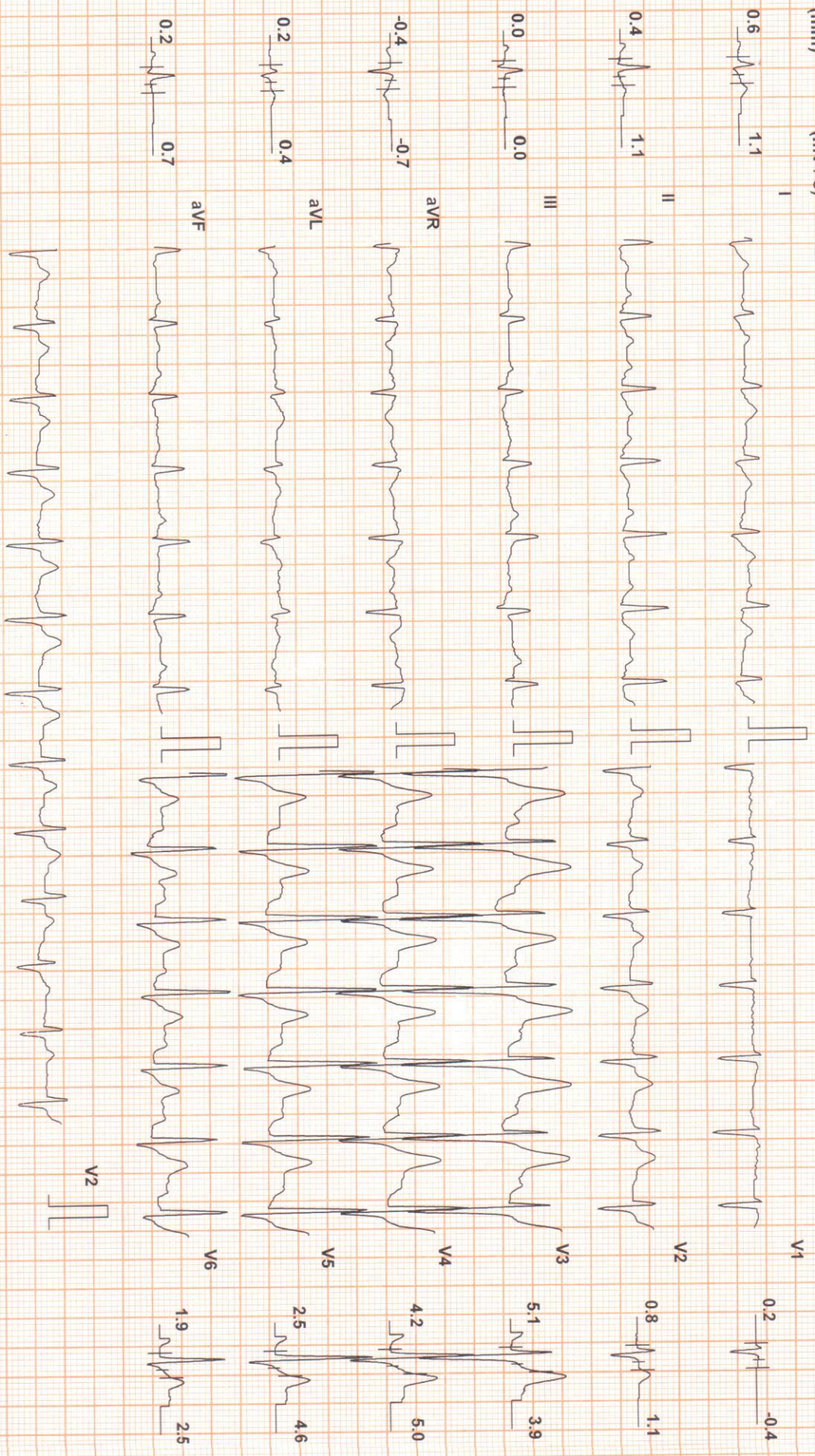


Chart Speed: 25 mm/sec
Schiller Sparden V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



VIPUL BHALARA (31 M)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2132328067

Date: 19-Nov-21

Exec Time : 9 m 25 s

Stage Time : 0 m 1 s

HR: 120 bpm

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

Stage: Recovery(2)

Speed: 0 mph

Grade: 0%

(THR: 170 bpm)

B.P: 160 / 90

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

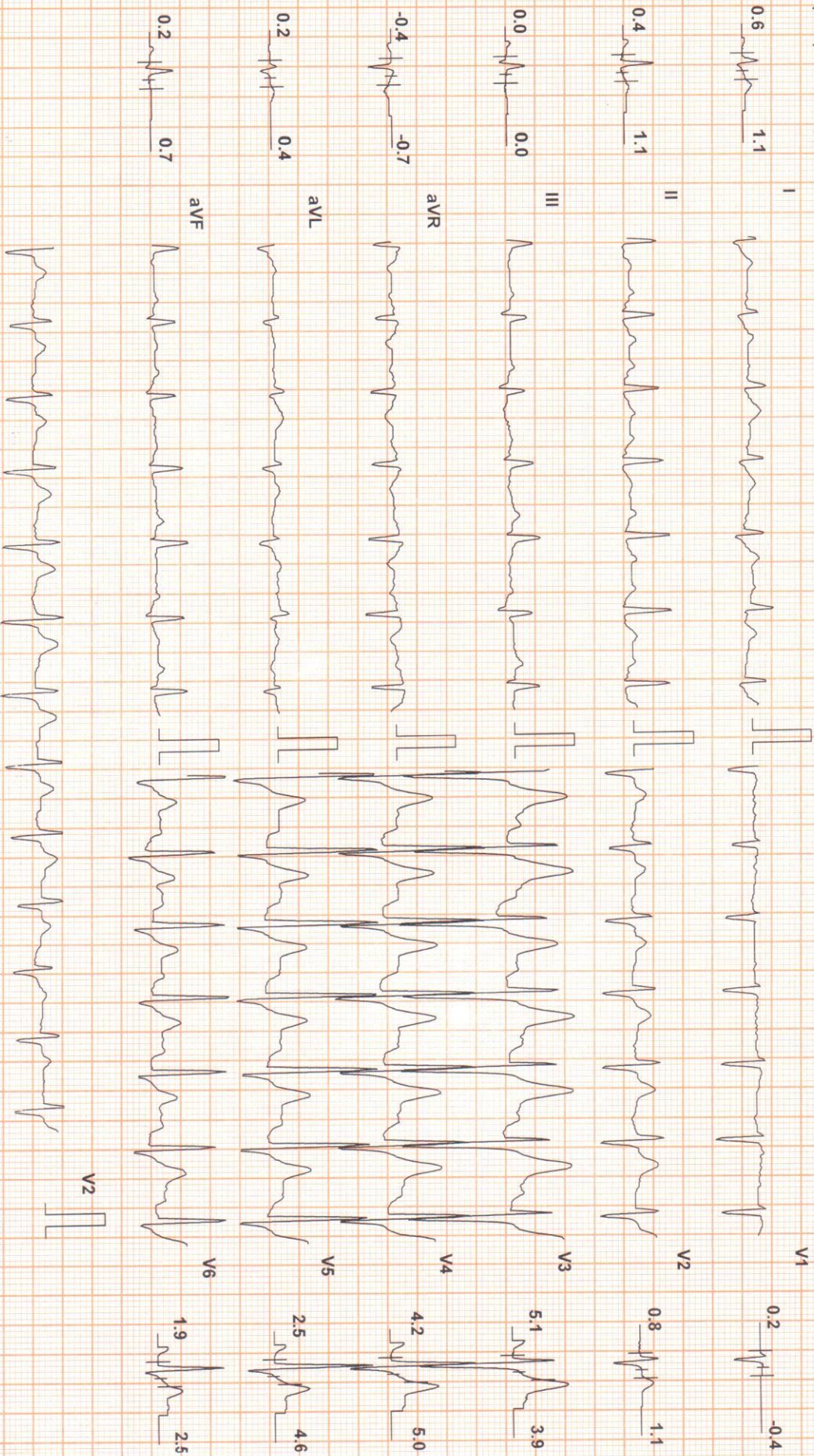


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Isr = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Sparten V 4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

VIPUL BHALARA (31 M)

ID: 21332328067

Date: 19-Nov-21

Exec Time : 9 m 25 s

Stage Time : 0 m 6 s

HR: 123 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 170 bpm)

B.P.: 160 / 90

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

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

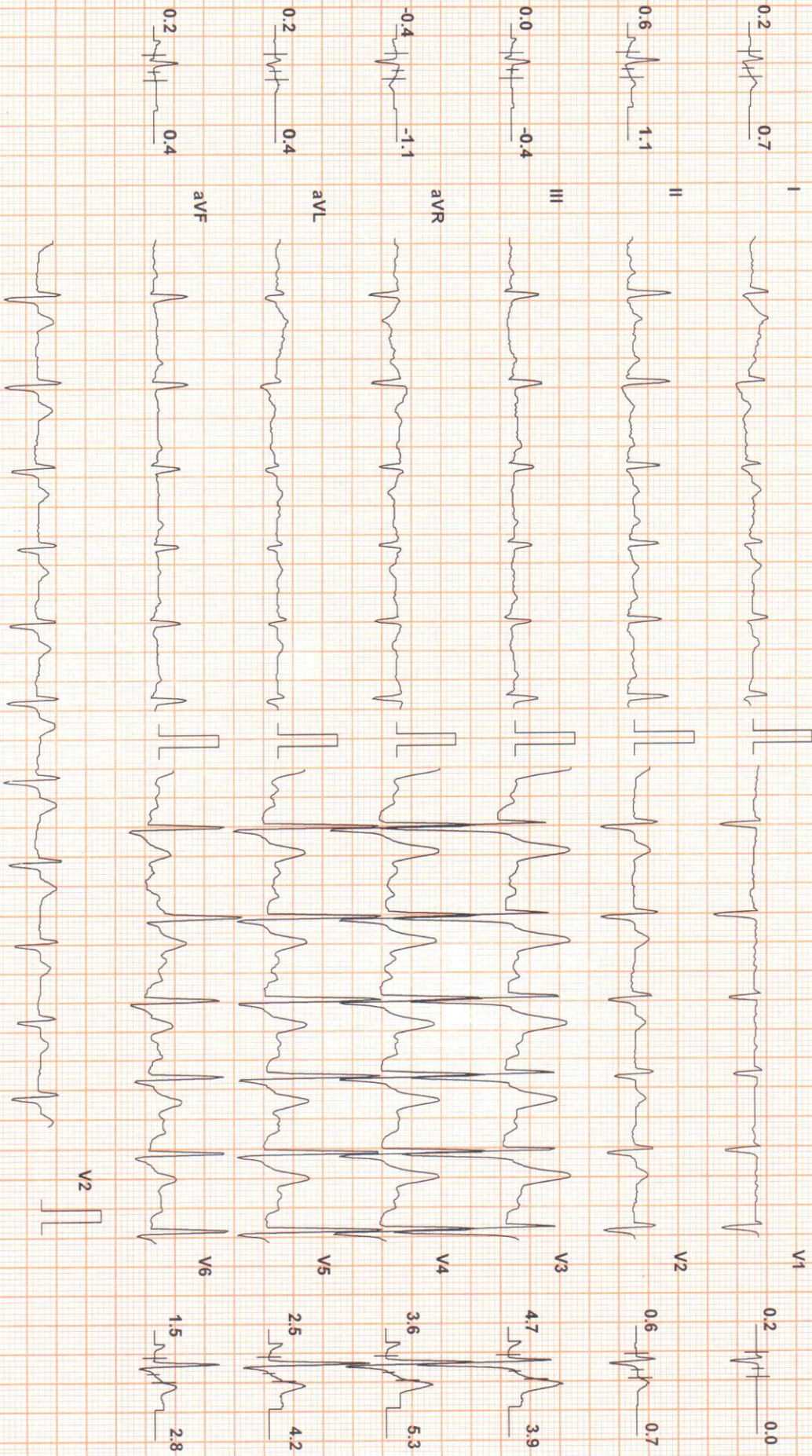


Chart Speed: 25 mm/sec

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 47