

# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

## Patient Details

Date: 28-Aug-21

Time: 10:02:10 AM

Name: KALPESH SOLANKI ID: 2124037303

Age: 38 y

Sex: M

Height: 158 cms.

Weight: 51 Kg.

Clinical History:

Medications:

## Test Details

Protocol: Bruce

Pr.MHR: 182 bpm

THR: 163 (90 % of Pr.MHR) bpm

Total Exec. Time: 6 m 31 s

Max. HR: 166 ( 91% of Pr.MHR )bpm

Max. Mets: 10.20

Max. BP: 160 / 90 mmHg

Max. BP x HR: 26560 mmHg/min

Min. BP x HR: 8910 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 : 21	1.0	0	0	104	140 / 90	-0.42 III	2.12 V2
Standing	0 : 32	1.0	0	0	111	140 / 90	-0.42 III	2.12 V2
Hyperventilation	0 : 17	1.0	0	0	99	140 / 90	-0.64 aVR	2.48 V3
1	3 : 0	4.6	1.7	10	127	140 / 90	-1.27 aVR	4.60 V3
2	3 : 0	7.0	2.5	12	155	140 / 90	-1.91 aVR	5.66 V3
Peak Ex	0 : 31	10.2	3.4	14	166	160 / 90	-1.70 aVR	5.66 V3
Recovery(1)	1 : 0	1.8	1	0	145	160 / 90	-1.91 aVR	5.31 V2
Recovery(2)	1 : 0	1.0	0	0	113	160 / 90	-1.49 III	5.31 V3
Recovery(3)	0 : 14	1.0	0	0	117	150 / 90	-0.85 III	4.60 V3

## Interpretation

The patient exercised according to the Bruce protocol for 6 m 31 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 104 bpm, rose to a max. heart rate of 166 ( 91% of Pr.MHR ) bpm. Resting blood Pressure 140 / 90 mmHg, rose to a maximum blood pressure of 160 / 90 mmHg.

Good Effort Tolerance.

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..

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 )

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**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-21

Exec Time : 0 m 0 s

Stage Time : 0 m 21 s

HR: 104 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 163 bpm)

B.P.: 140 / 90

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

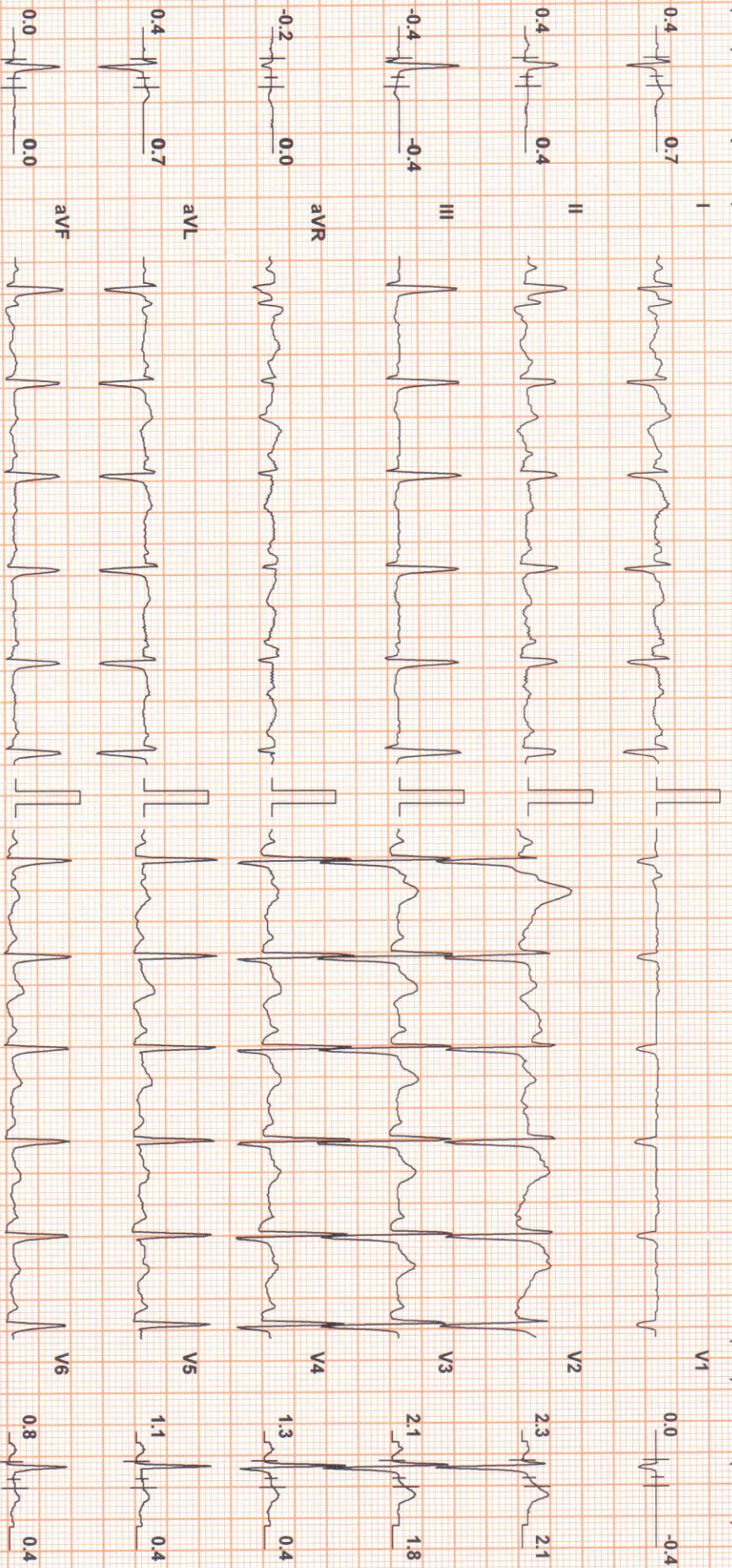


Chart Speed: 25 mm/sec  
Schlier Spandan V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



**SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE**

**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-21

Exec Time : 0 m 0 s

Stage Time : 0 m 32 s

**HR: 111 bpm**

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 163 bpm)

B-P: 140/90

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

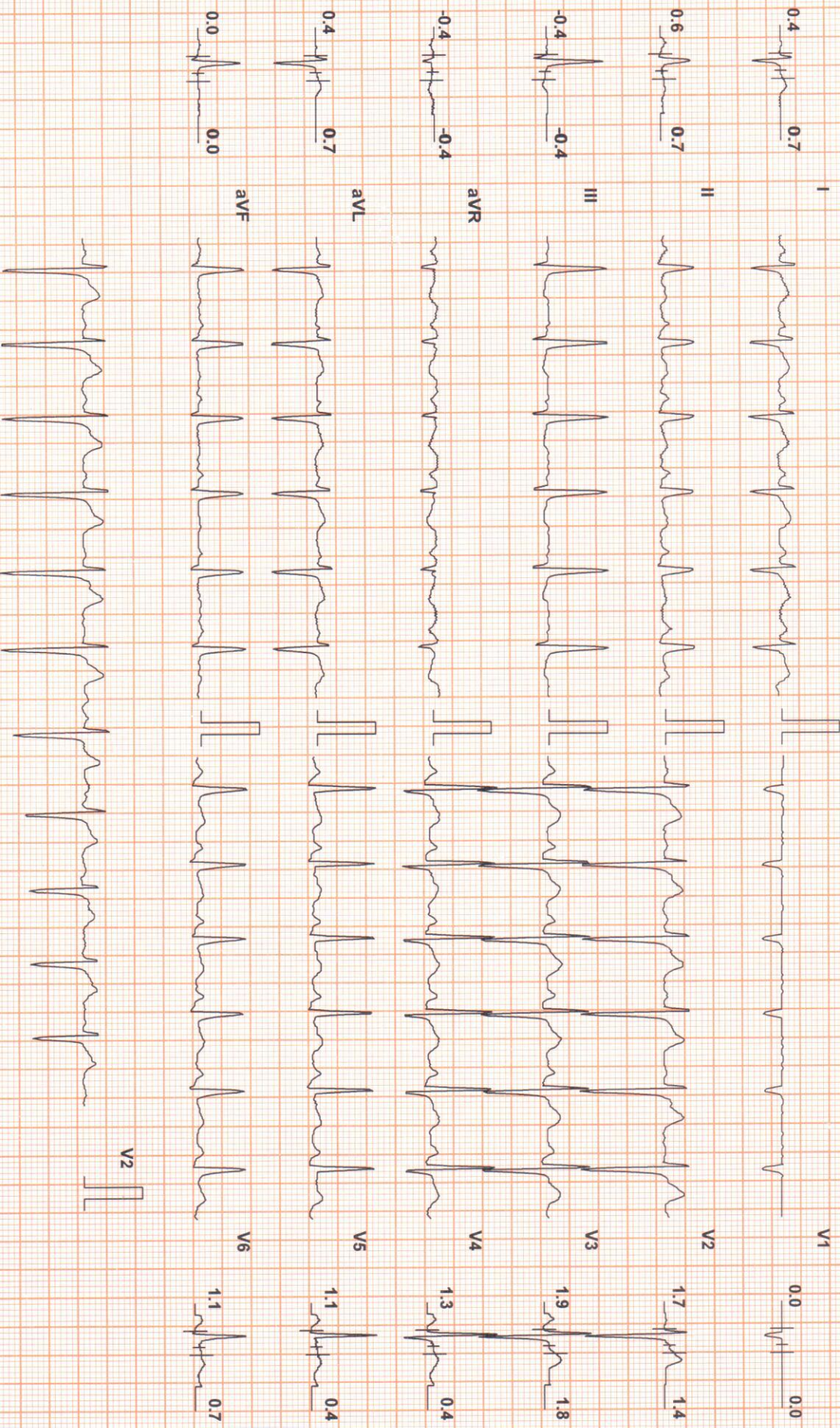


Chart Speed: 25 mm/sec  
Schiller Spandax V 4.7

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**

**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-21

Exec Time : 0 m 0 s

Stage Time : 0 m 17 s

HR: 99 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 163 bpm)

B.P: 140/90

ST Level (mm)

ST Slope (mV/s)

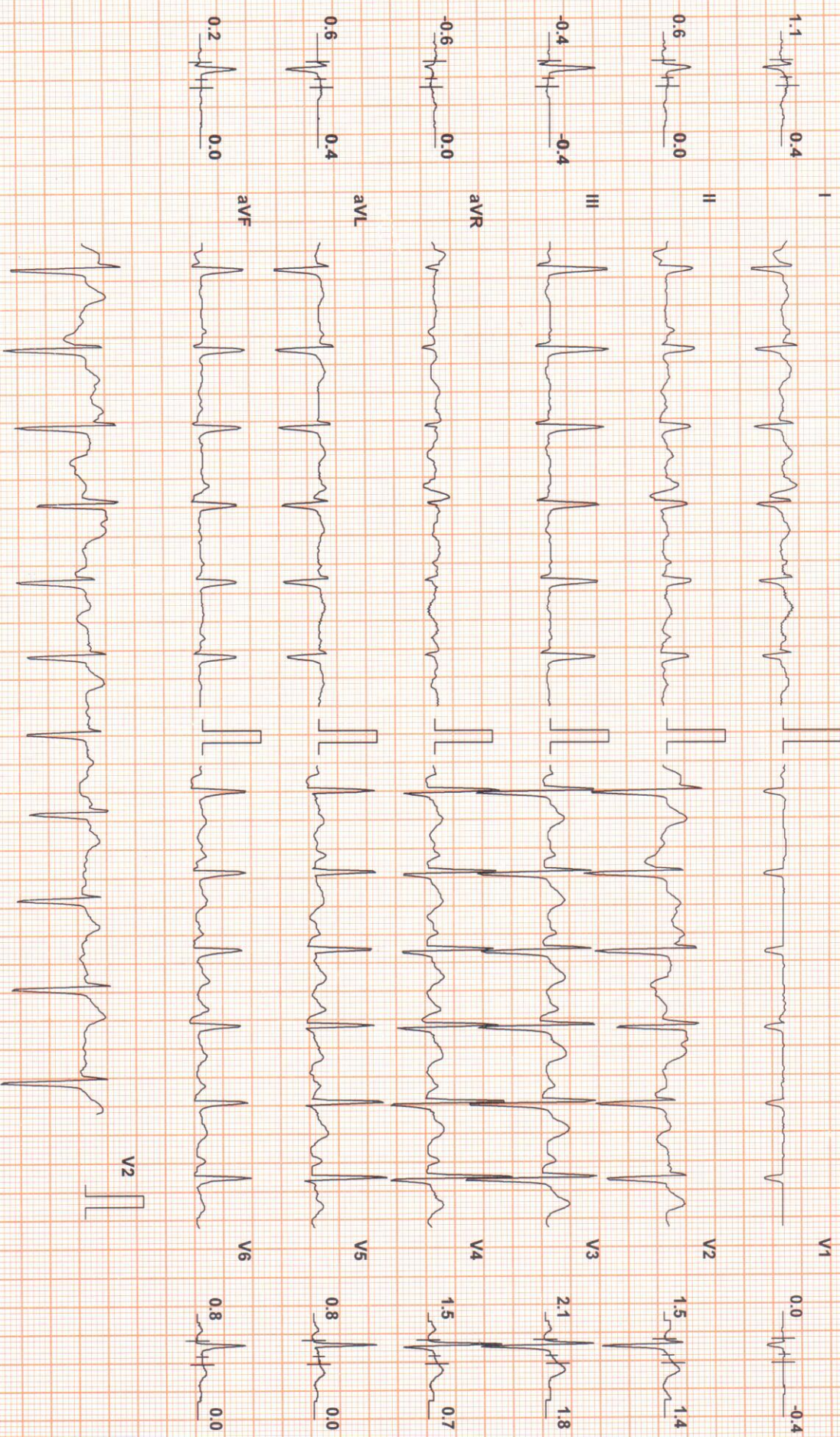


Chart Speed: 25 mm/sec  
Schlier Spandan V4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



**SUBURBAN DIAGNOSTICS (P) PVT LTD THAKUR VILLAGE**

**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-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: 163 bpm)

B.P: 140 / 90

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

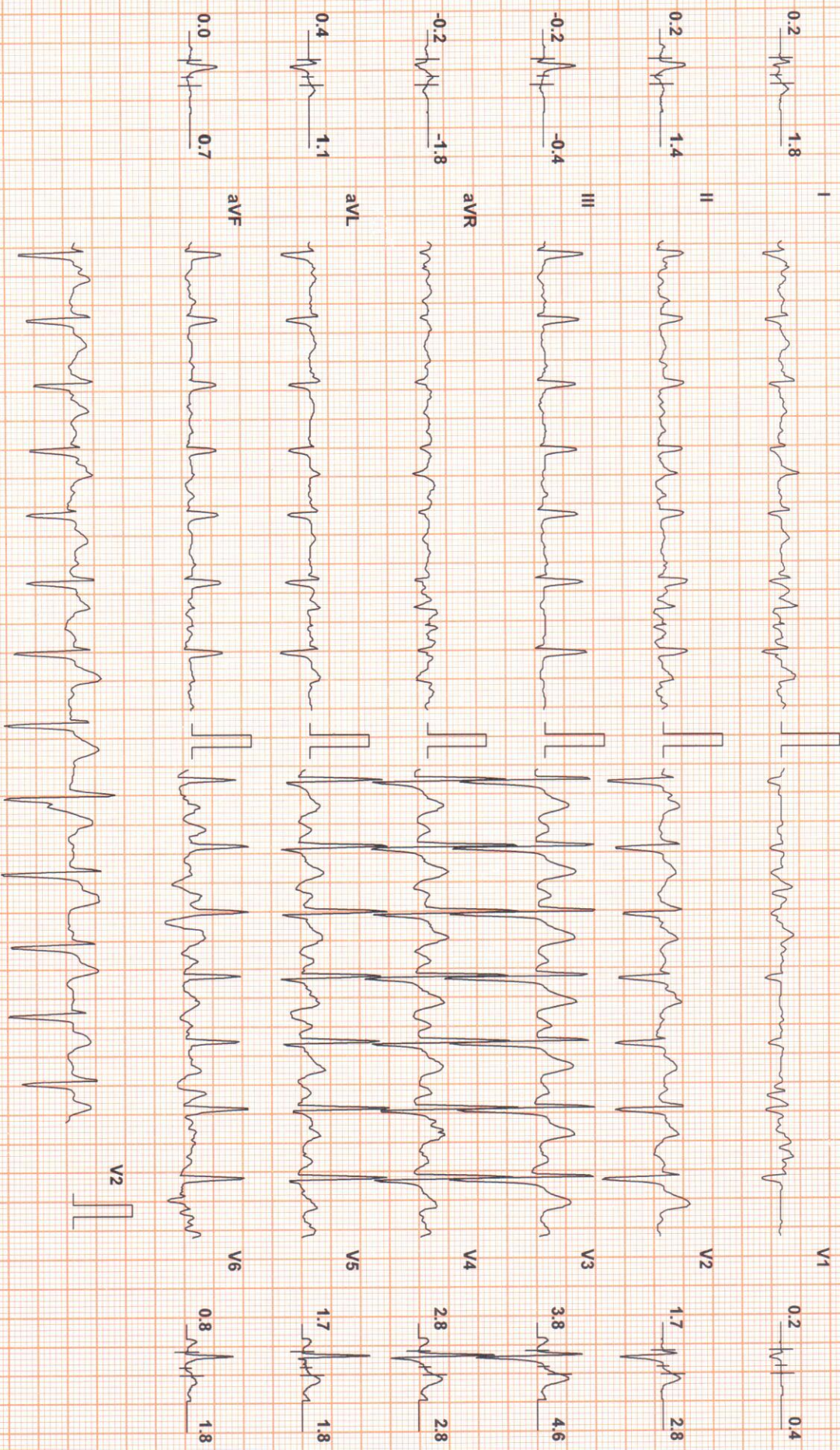


Chart Speed: 25 mm/sec  
Schlitz Spanden V 4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



**SUBURBAN DIAGNOSTICS (PVT) LTD THAKUR VILLAGE**

**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-21

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 155 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 163 bpm)

B.P: 140/90

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

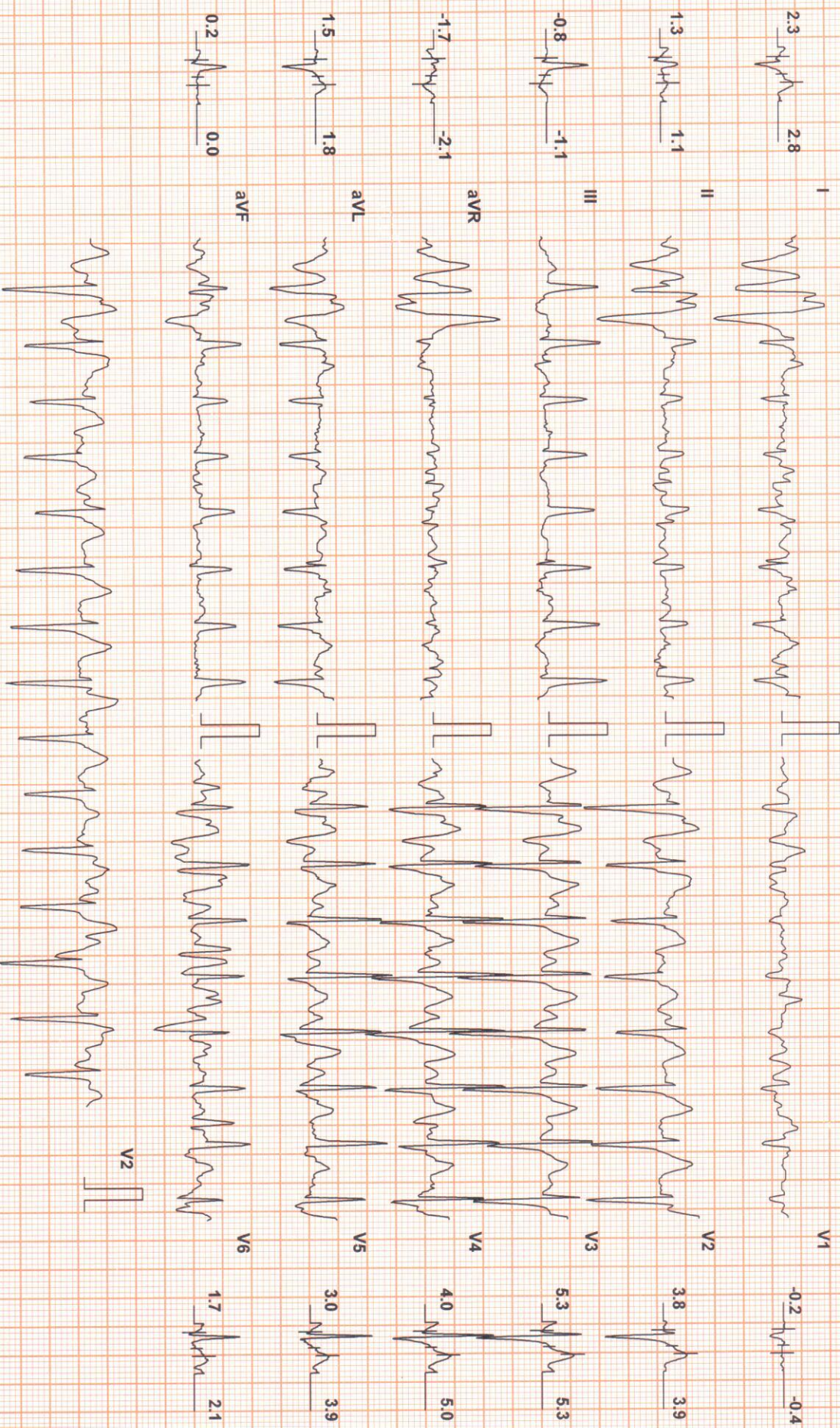


Chart Speed: 25 mm/sec    Filter: 35 Hz    Mains Filt: ON    Amp: 10 mm    Iso = R - 60 ms    J = R + 60 ms    Post J = J + 60 ms  
 Schiller Spandan V 4.7



**SUBURBAN DIAGNOSTICS (PVT LTD THAKUR VILLAGE)**

**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-21

Exec Time : 6 m 29 s

Stage Time : 0 m 29 s

HR: 166 bpm

Protocol: Bruce

Stage: Peak Ex

Speed: 3.4 mph

Grade: 14 %

(THR: 163 bpm)

B.P: 160 / 90

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

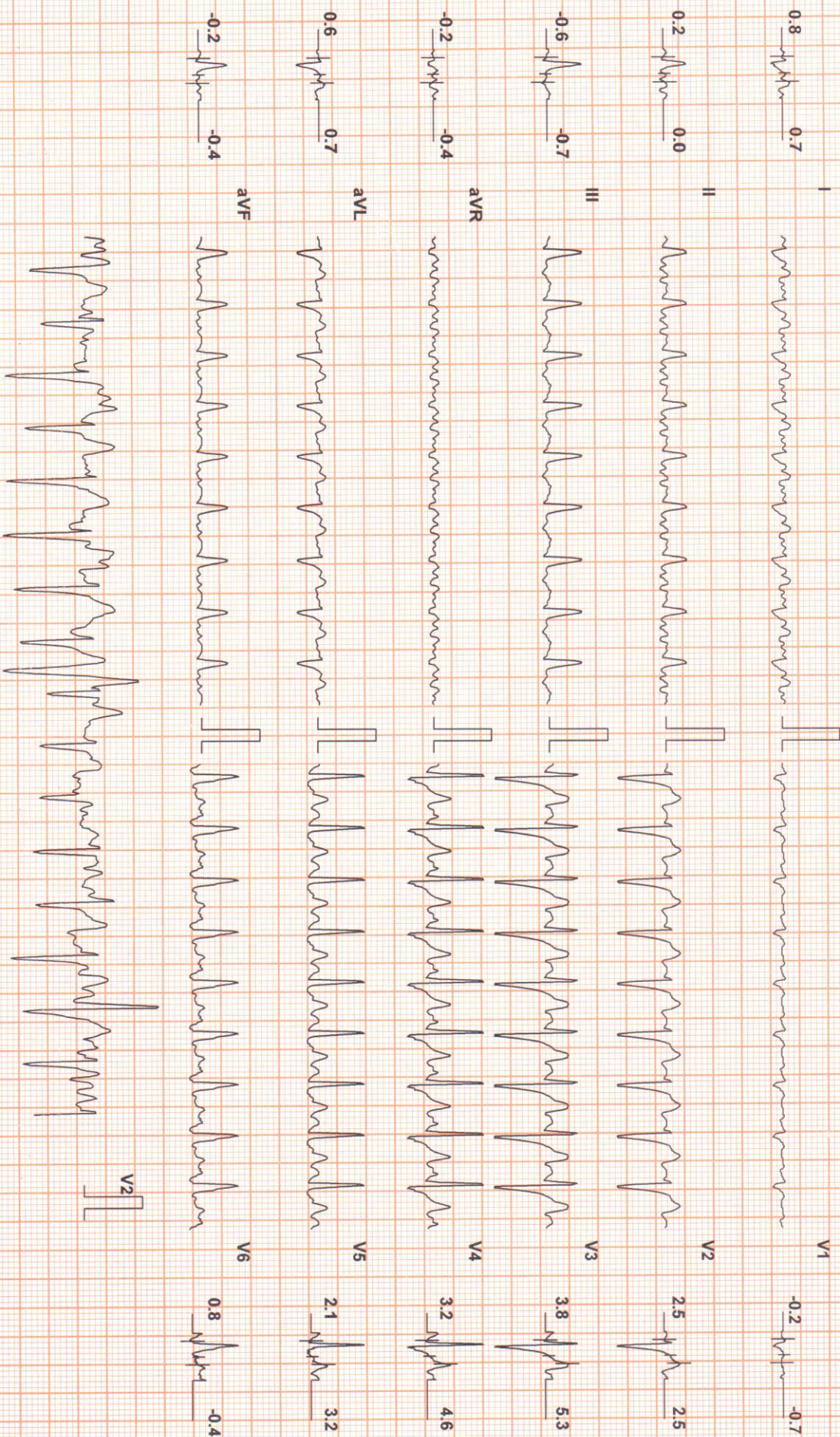


Chart Speed: 25 mm/sec  
Schlier Spandan V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Linked Median



# SUBURBAN DIAGNOSTICS (PVT) LTD THAKUR VILLAGE

**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-21

Exec Time : 6 m 31 s

Stage Time : 1 m 0 s

**HR: 145 bpm**

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 163 bpm)

B.P: 160 / 90

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

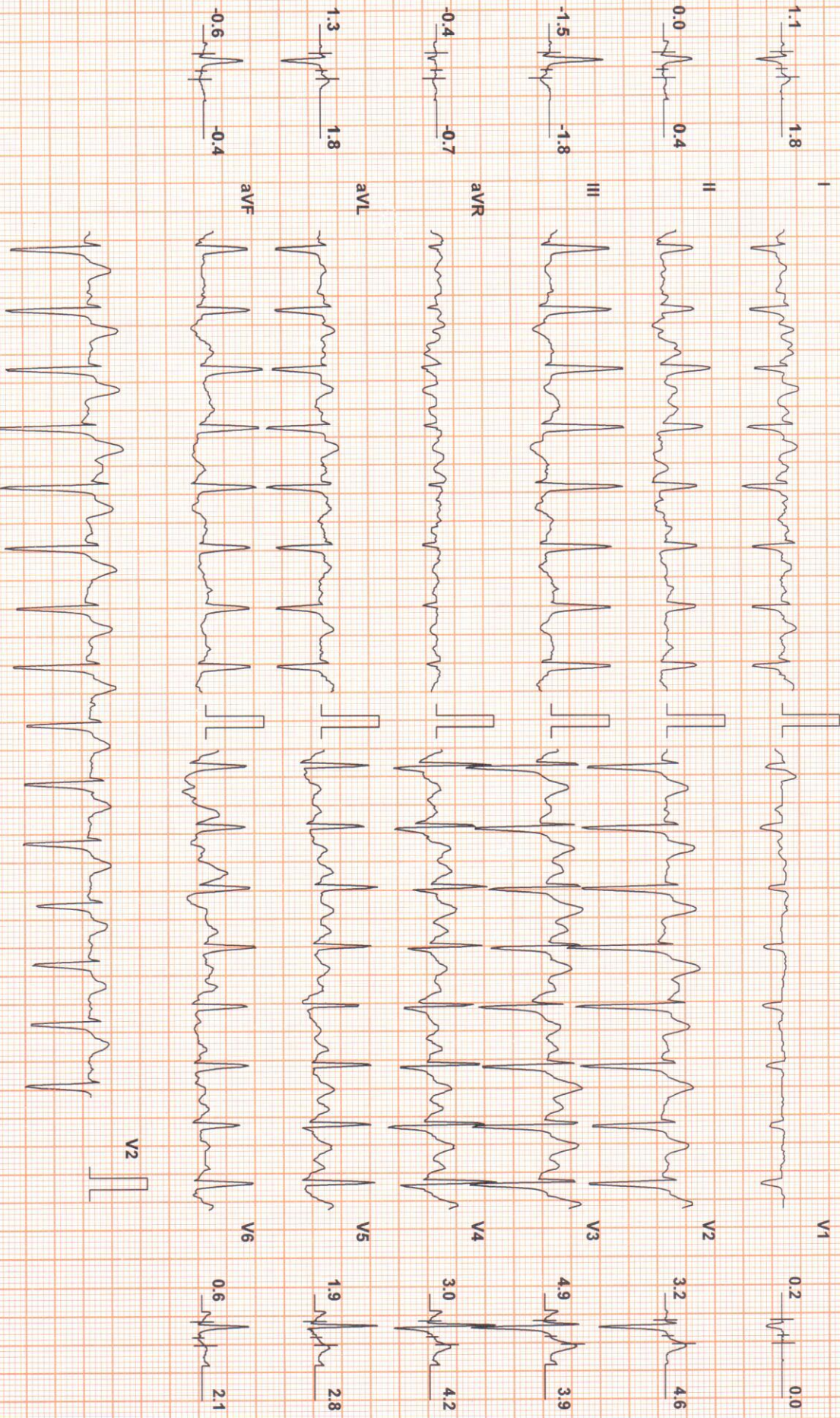


Chart Speed: 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



**SUBURBAN DIAGNOSTICS (PVT) LTD THAKUR VILLAGE**

**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-21

Exec Time : 6 m 31 s Stage Time : 1 m 0 s

HR: 113 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0%

(THR: 163 bpm)

B.P: 150/90

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

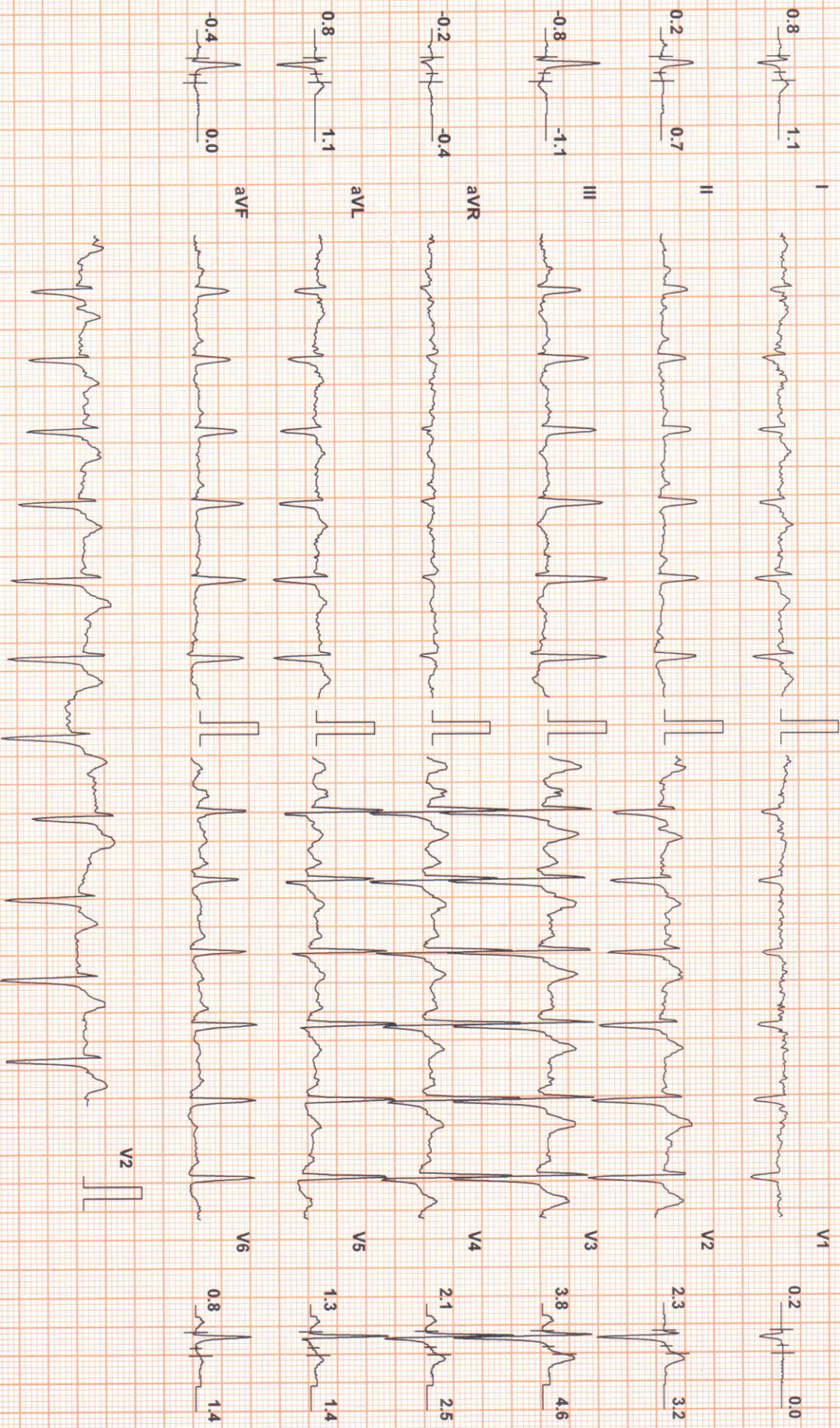


Chart Speed: 25 mm/sec      Filter: 35 Hz      Mains Filtr: ON      Amp: 10 mm      Iso F: R - 60 ms      J = R + 60 ms      Post J = J + 60 ms

Schiller Sparden V 4.7



# SUBURBAN DIAGNOSTICS (PVT) LTD THAKUR VILLAGE

**KALPESH SOLANKI (38 M)**

ID: 2124037303

Date: 28-Aug-21

Exec Time : 6 m 31 s

Stage Time : 0 m 12 s

HR: 117 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 163 bpm)

B.p: 150/90

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

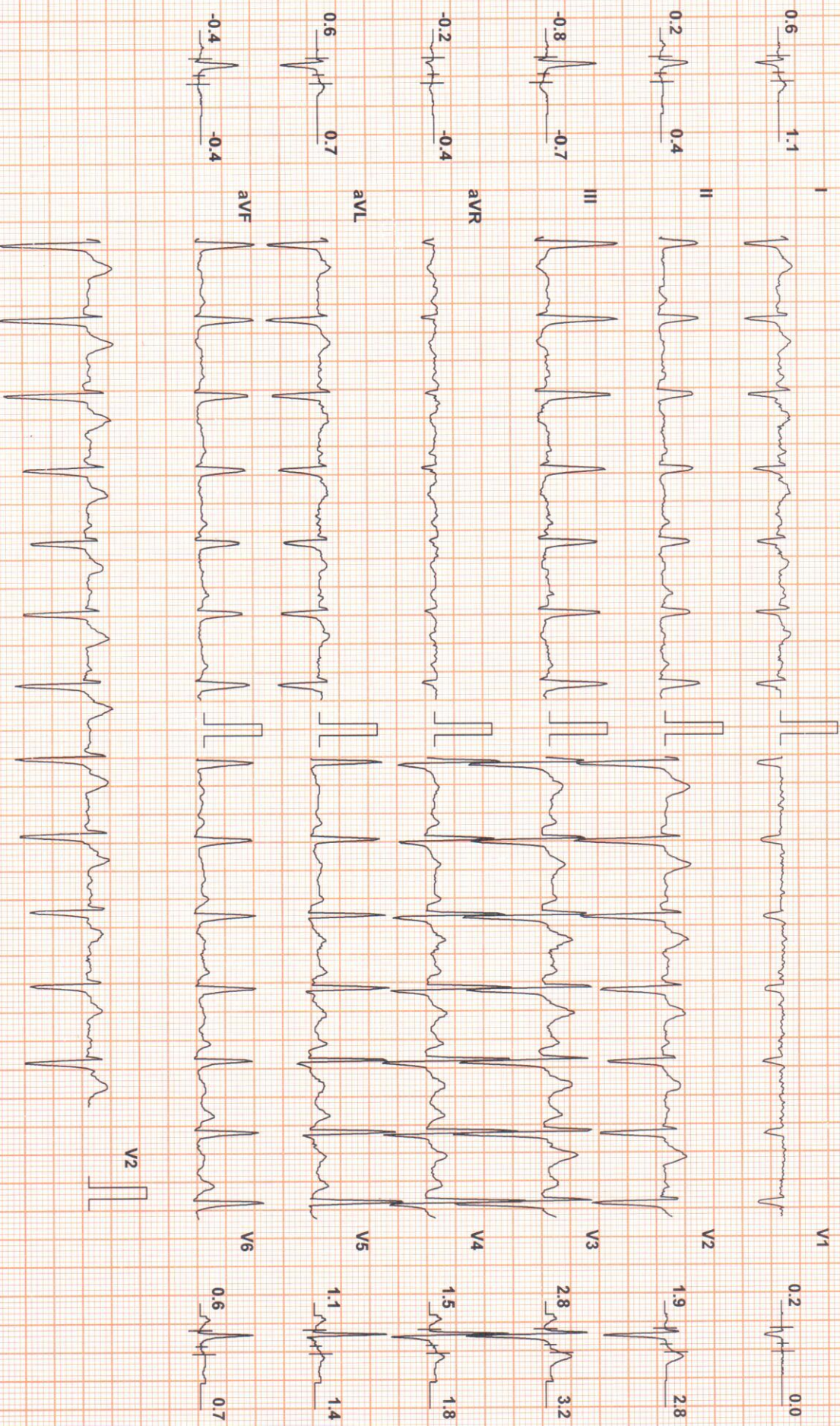


Chart Speed: 25 mm/sec  
Schiller Spandax V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms