

# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

## Patient Details

Name: KHUSHBOO KUMARI ID: 2208105662

Age: 30 y

Sex: F

Date: 22-Mar-22

Time: 11:02:36 AM

Height: 162 cms

Clinical History:

Medications:

## Test Details

Protocol: Bruce

Pr.MHR: 190 bpm

THR: 171 (90 % of Pr.MHR) bpm

Total Exec. Time: 7 m 18 s

Max. HR: 169 ( 89% of Pr.MHR )bpm

Max. Mets: 13.50

Max. BP: 150 / 70 mmHg

Max. BP x HR: 25350 mmHg/min

Min. BP x HR: 5110 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 : 15	1.0	0	0	73	100 / 70	-0.21 III	0.71 V2
Standing	0 : 29	1.0	0	0	100	100 / 70	-1.91 II	2.48 V4
Hyperventilation	0 : 16	1.0	0	0	85	100 / 70	-0.21 aVR	0.71 aVF
1	2 : 0	4.6	1.7	10	106	100 / 70	-0.85 aVR	4.25 V4
2	3 : 0	7.0	2.5	12	123	110 / 70	-0.85 III	2.83 V4
3	2 : 0	10.2	3.4	14	160	130 / 70	-0.85 III	2.48 V3
Peak Ex	0 : 18	13.5	4.2	16	169	150 / 70	-0.85 III	3.18 V4
Recovery(1)	1 : 0	1.8	1	0	123	150 / 70	-0.85 III	4.95 V2
Recovery(2)	0 : 10	1.0	0	0	117	150 / 70	-0.64 III	3.89 V3
Recovery(3)	0 : 10	1.0	0	0	108	150 / 70	-0.64 III	3.89 V3

## Interpretation

The patient exercised according to the Bruce protocol for 7 m 18 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 73 bpm, rose to a max. heart rate of 169 ( 89% of Pr.MHR ) bpm. Resting blood Pressure 100 / 70 mmHg, rose to a maximum blood pressure of 150 / 70 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: AERFOCAMI

( Summary Report edited by user )

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 Tel : 61700000

Doctor: DR.AKHIL PARULEKAR

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# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 15 s

**HR: 73 bpm**

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0%

(THR: 174 bpm)

B.P.: 100/70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

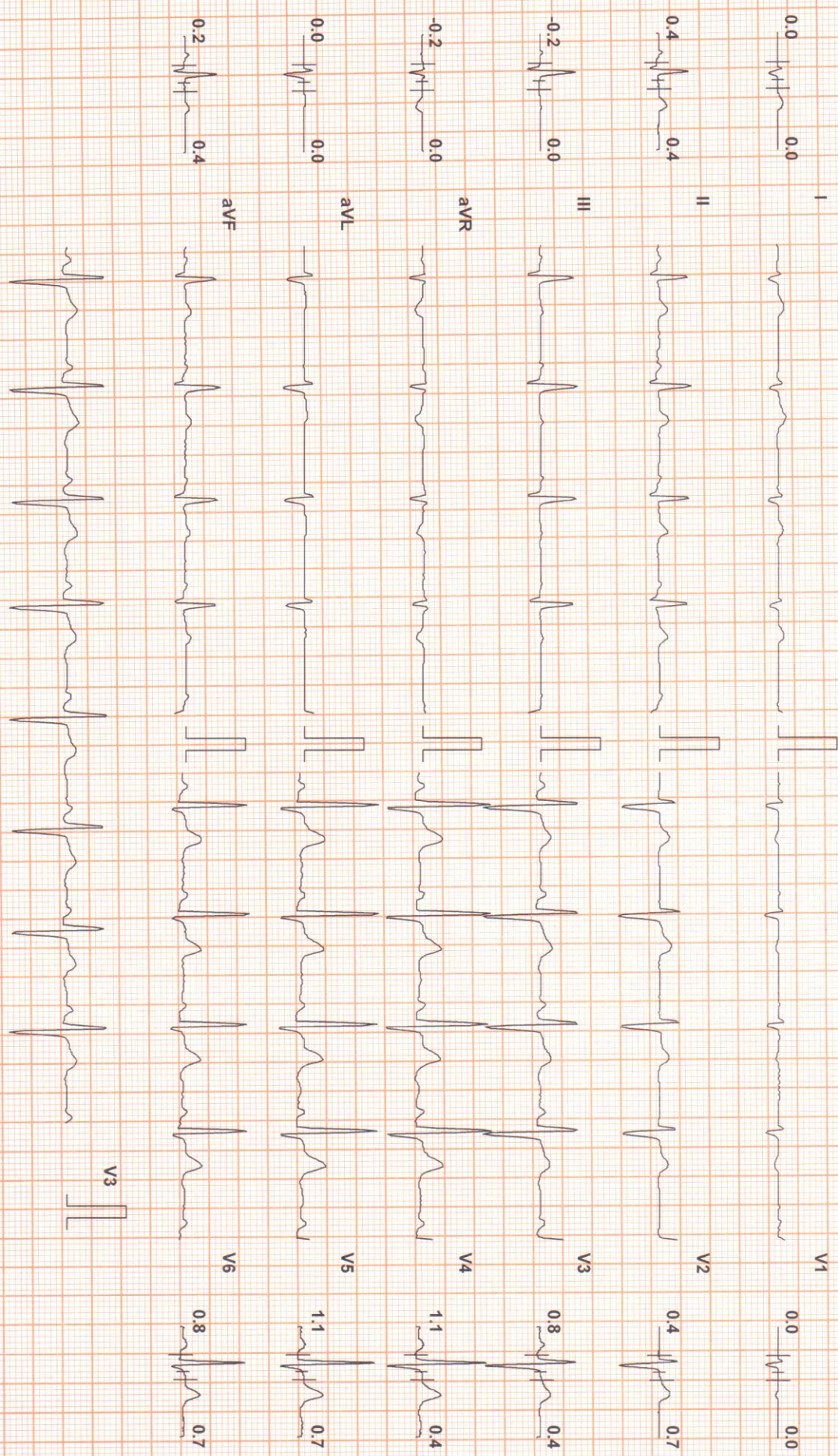


Chart Speed: 25 mm/sec  
Schiller Spandart V 4.7

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

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 29 s

**HR: 100 bpm**

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 171 bpm)

B.P.: 100 / 70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

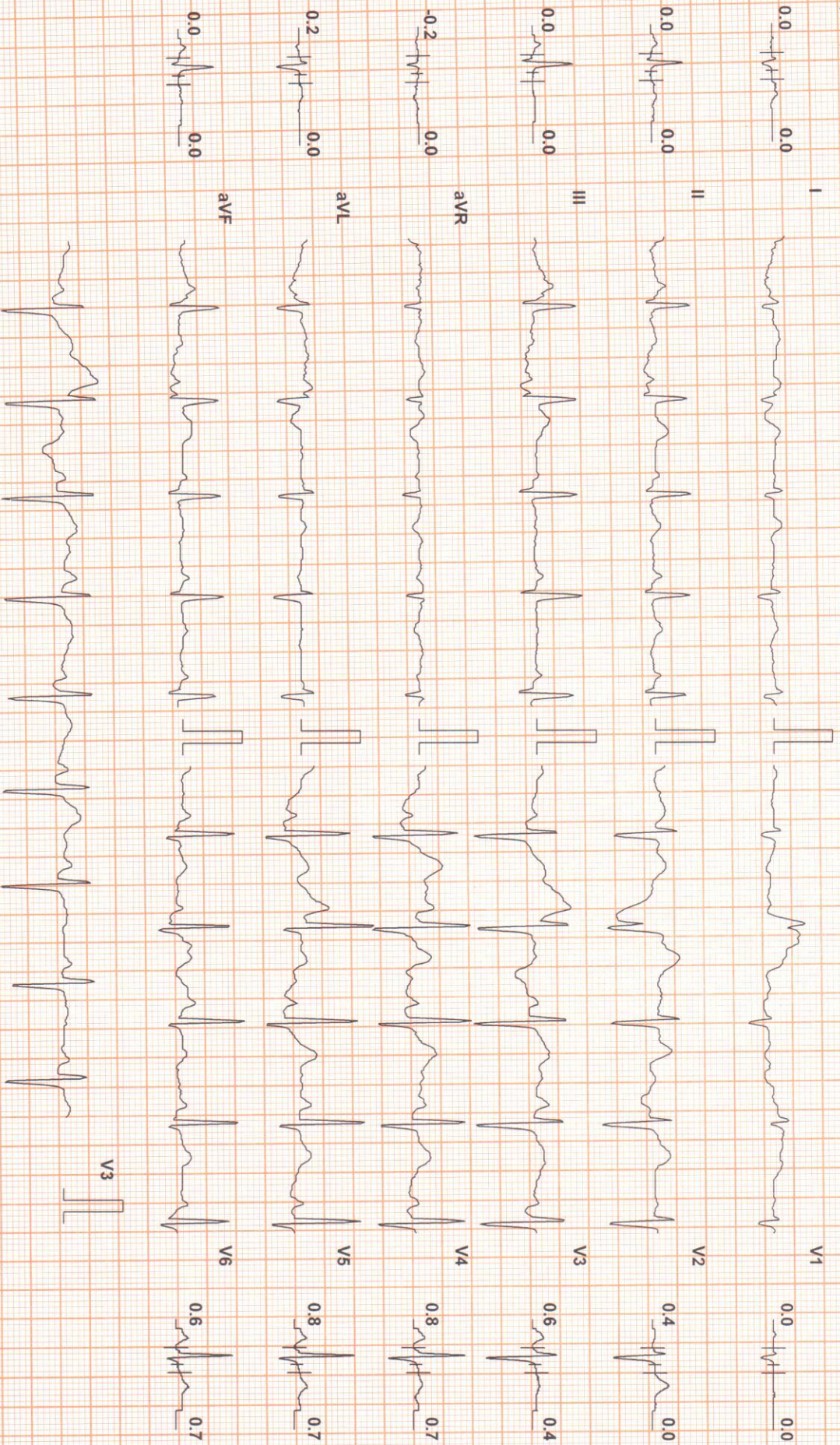


Chart Speed: 25 mm/sec  
Schiller Sparden V 4.7

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**

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 16 s

**HR: 85 bpm**

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THHR: 171 bpm)

B.P.: 100 / 70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

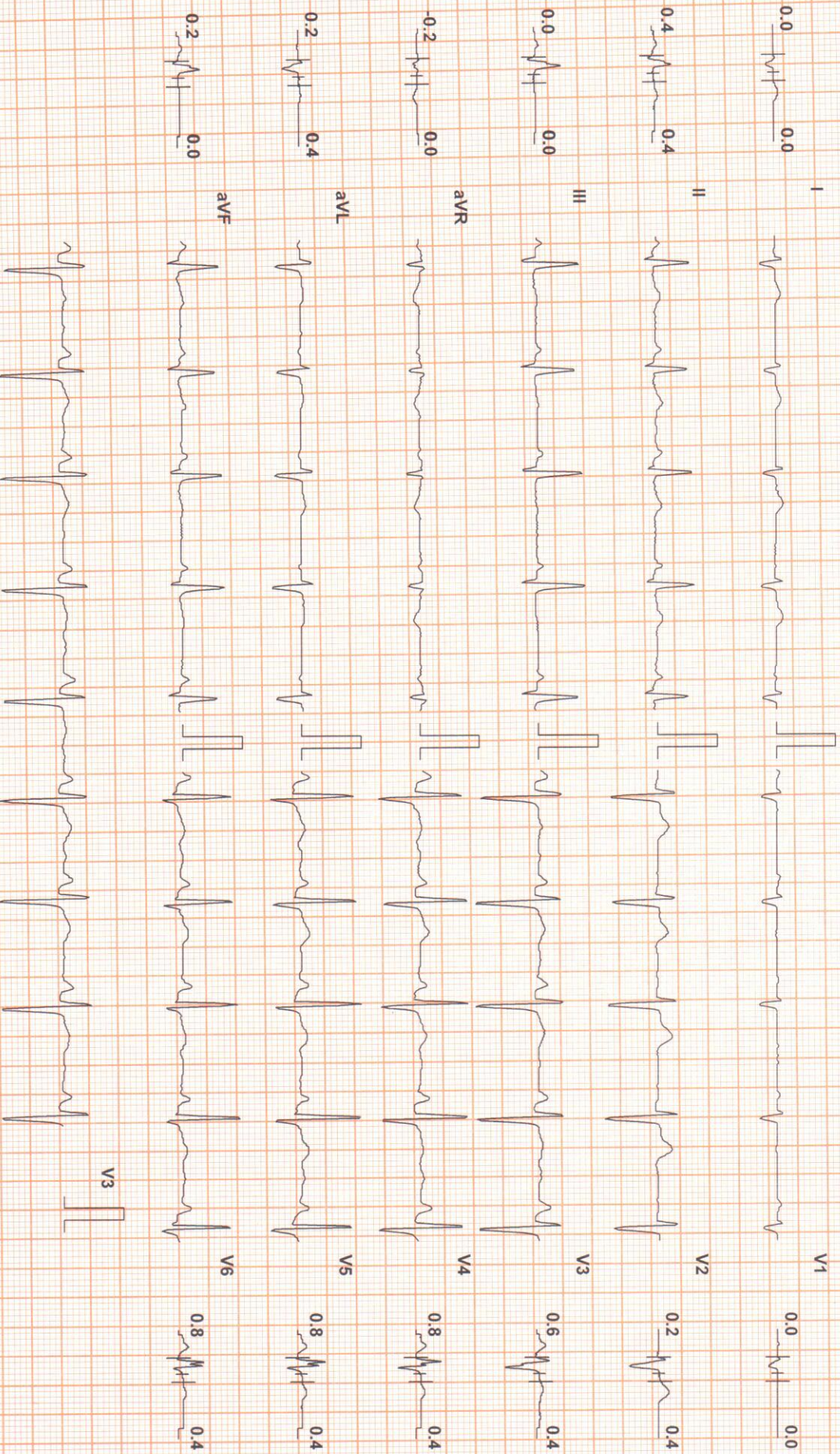


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spardam V 4.7



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

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 2 m 0 s

Stage Time : 2 m 0 s

**HR: 106 bpm**

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10%

(THR: 171 bpm)

B.P: 100/70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

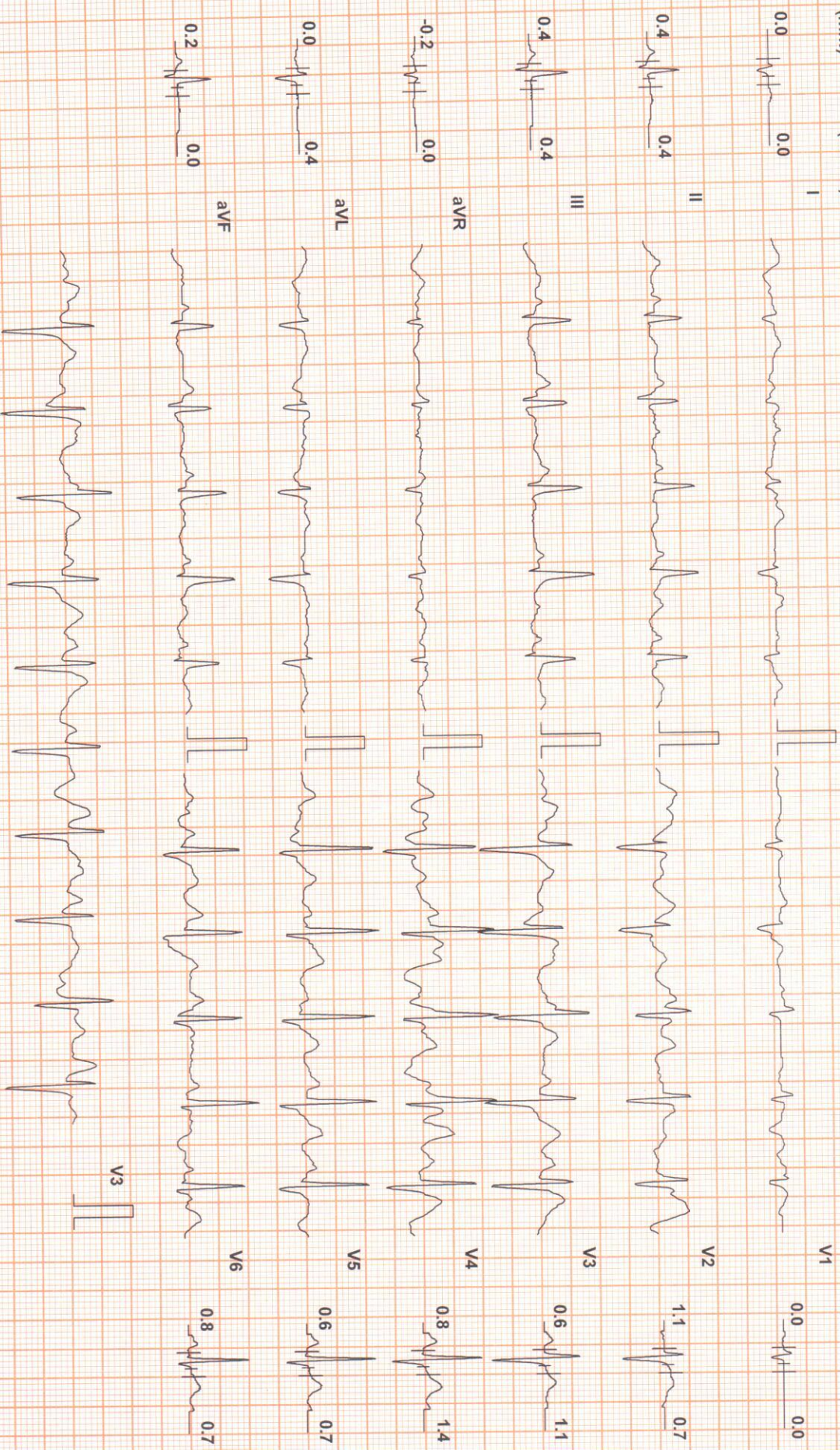


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spandan V 4.7



# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 5 m 0 s

Stage Time : 3 m 0 s

**HR: 123 bpm**

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 171 bpm)

B.P: 110/70

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

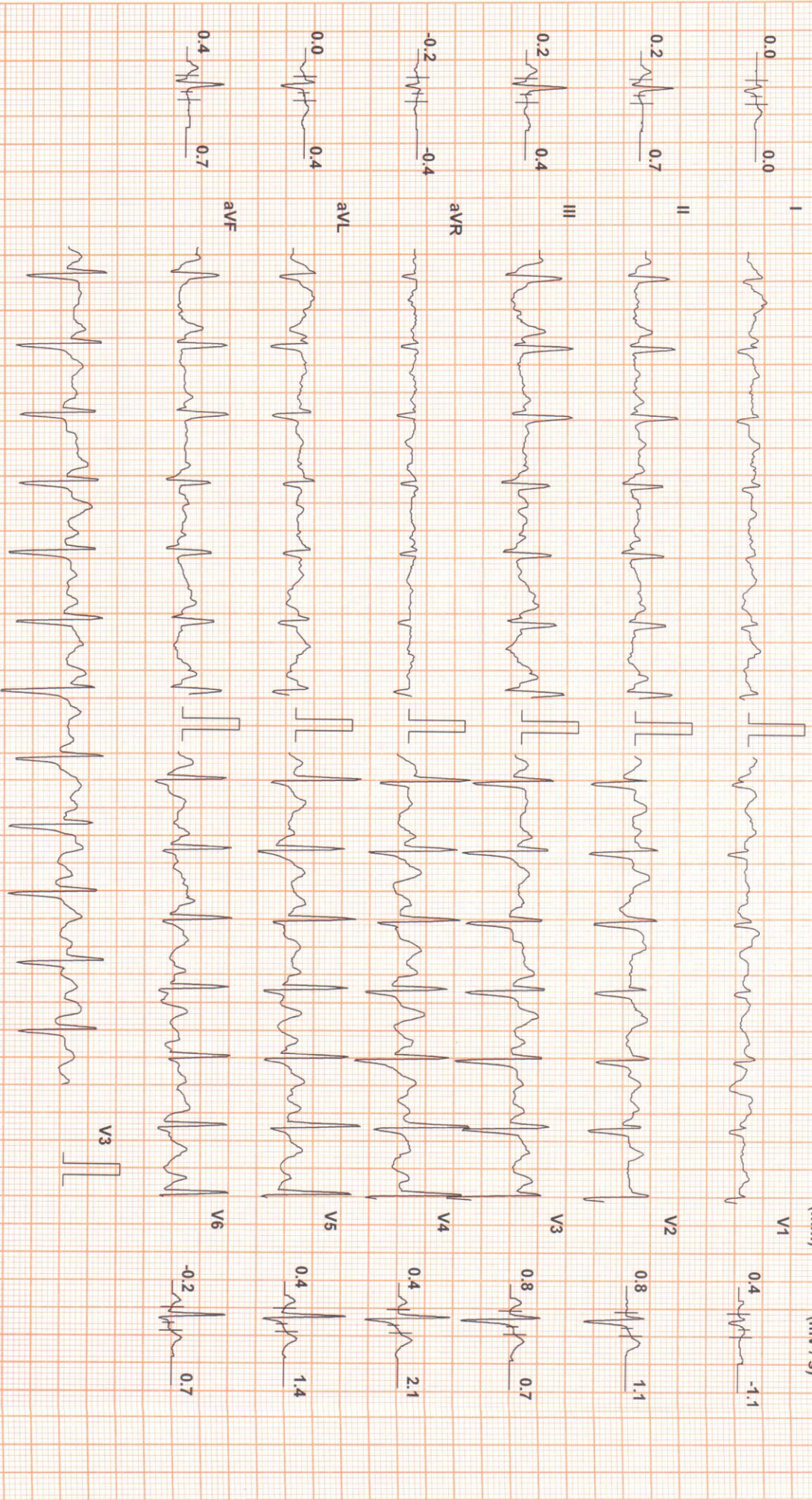


Chart Speed: 25 mm/sec  
Schiller-Spandax V-4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 7 m 0 s

Stage Time : 2 m 0 s

**HR: 160 bpm**

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 171 bpm)

B.P: 130 / 70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

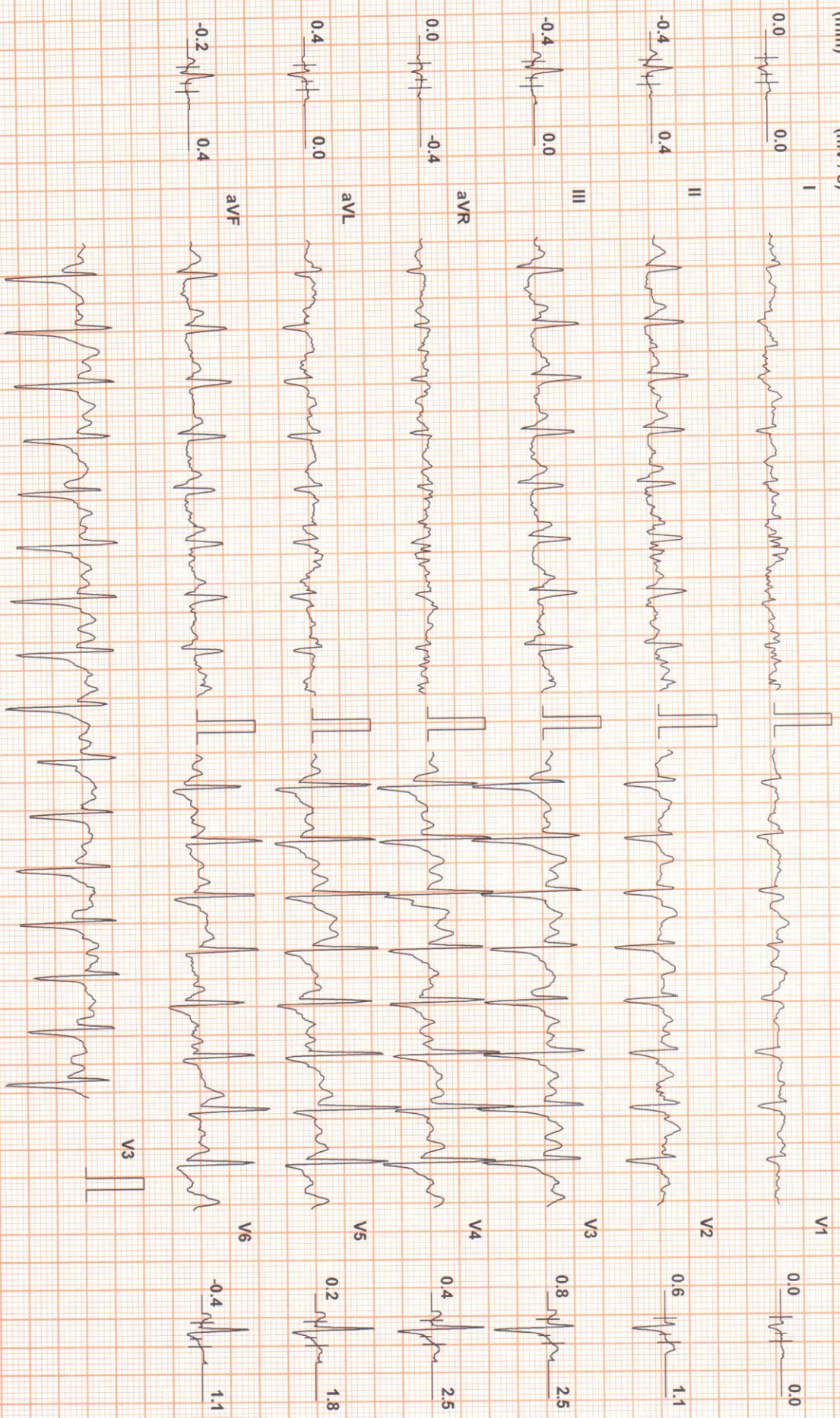


Chart Speed: 25 mm/sec  
Schiller Spanden V 417

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms      J = R + 60 ms

Post J = J + 60 ms



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

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 7 m 18 s

Stage Time : 0 m 18 s

**HR: 169 bpm**

Protocol: Bruce

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 171 bpm)

B.P: 150 / 70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

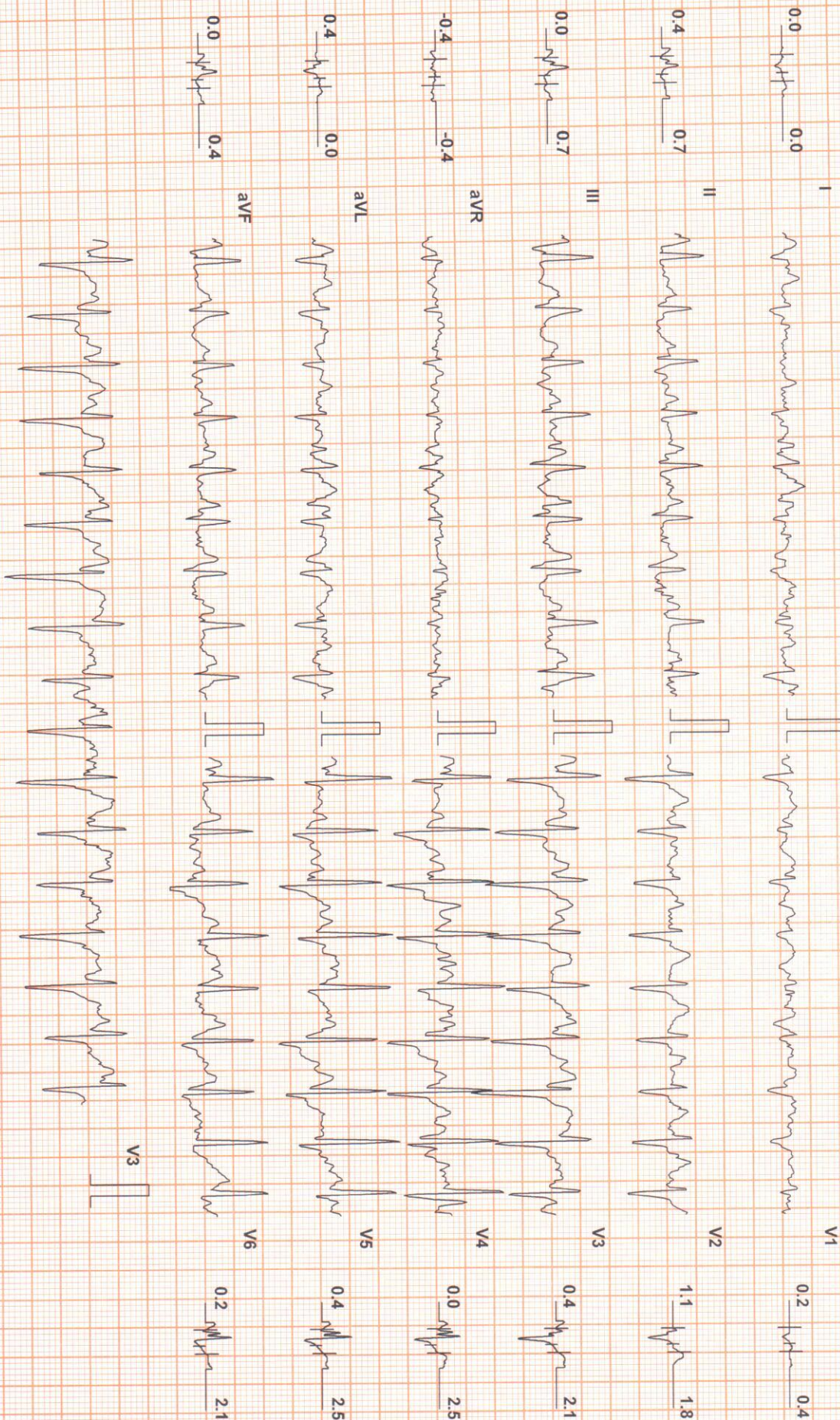


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spatdan V 4.7





# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 7 m 18 s

Stage Time : 1 m 0 s

**HR: 123 bpm**

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0%

(THR: 171 bpm)

B.P: 150/70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

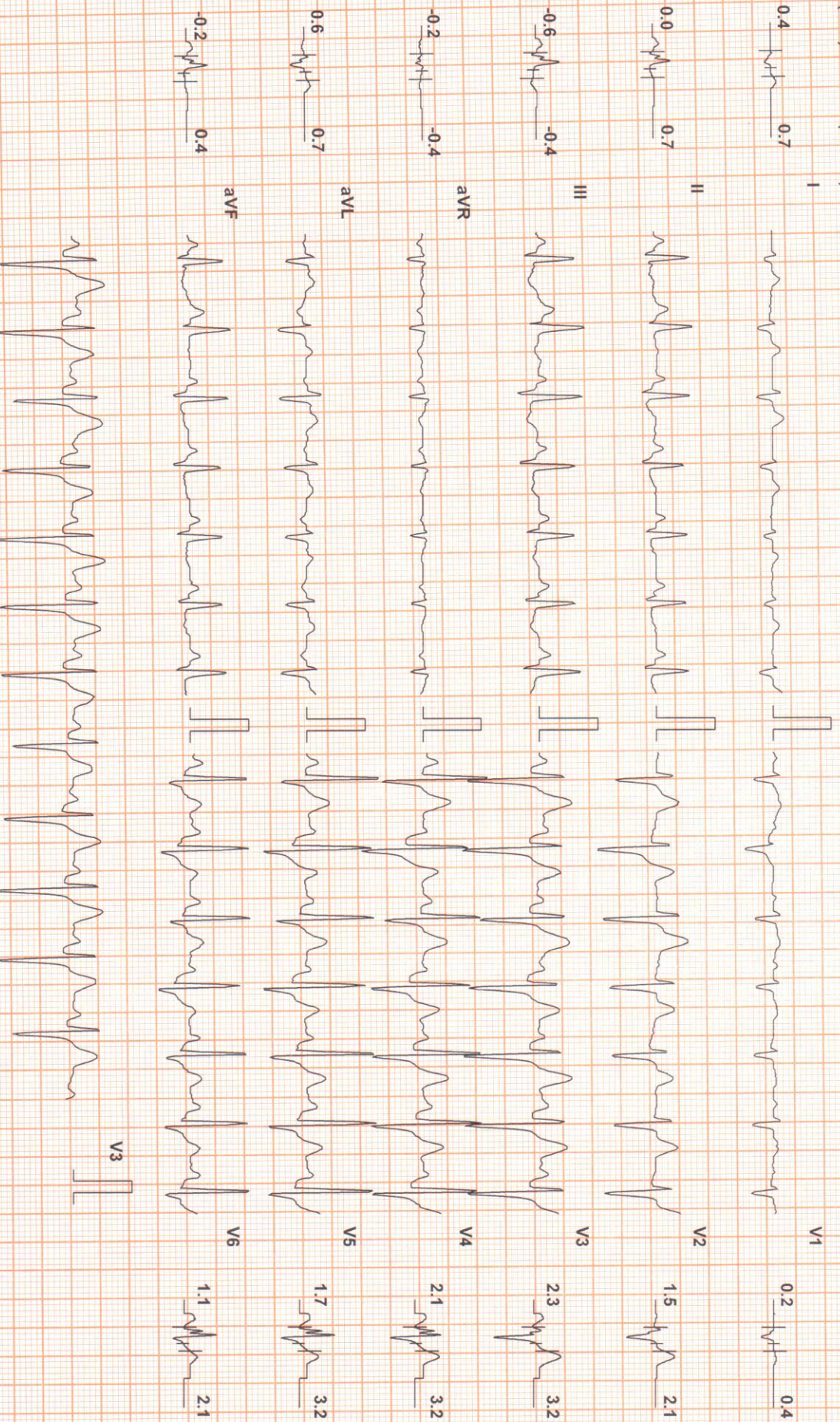


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

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# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662 Date: 22-Mar-22 Exec Time : 7 m 18 s Stage Time : 0 m 10 s **HR: 117 bpm**

Protocol: Bruce Stage: Recovery(2) Speed: 0 mph Grade: 0% (THR: 171 bpm) B.P: 150 / 70

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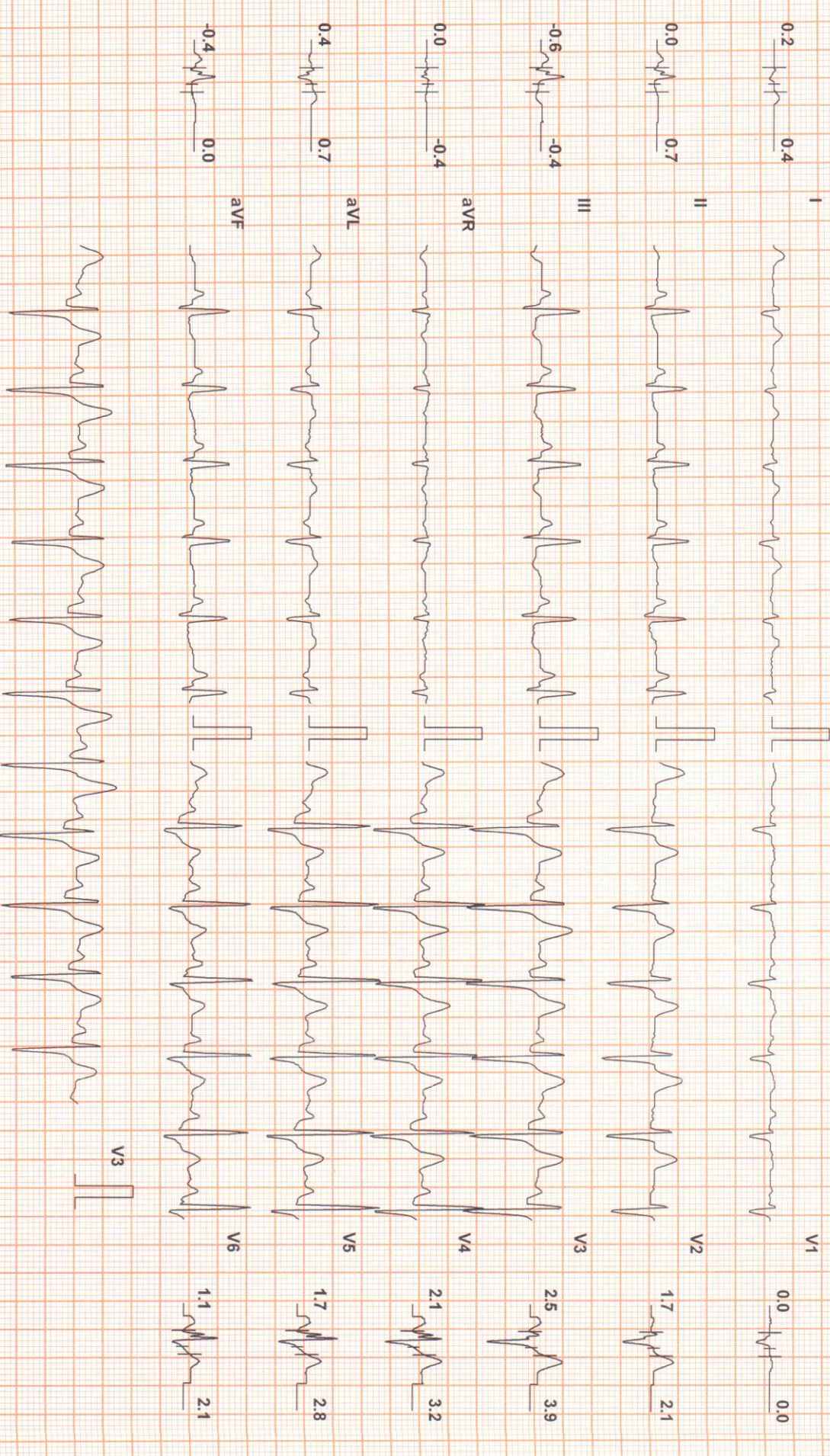


Chart Speed: 25 mm/sec Filter: 35 Hz Mains Filtr: ON Amp: 10 mm Iso = R - 60 ms J = R + 60 ms Post J = J + 60 ms

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# SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

**KHUSHBOO KUMARI (30 F)**

ID: 2208105662

Date: 22-Mar-22

Exec Time : 7 m 18 s

Stage Time : 0 m 6 s

HR: 117 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0%

(THR: 171 bpm)

B.P: 150/70

ST Level (mm)      ST Slope (mV/s)

ST Level (mm)      ST Slope (mV/s)

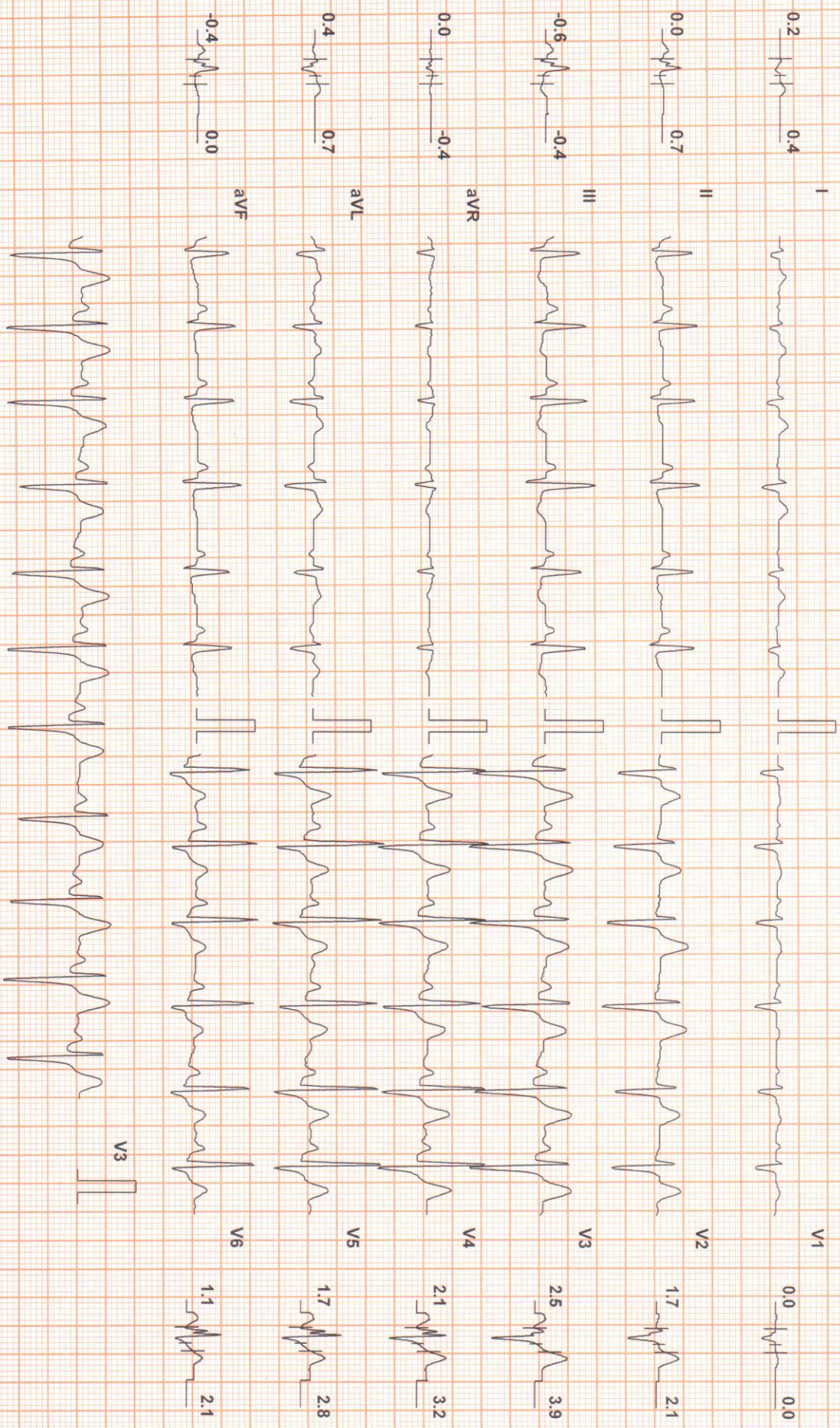


Chart Speed: 25 mm/sec      Filter: 35 Hz      Mains Fil: ON      Amp: 10 mm      Iso = R - 60 ms      J = R + 60 ms      Post J = J + 60 ms

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