

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Patient Details **Date:** 10-Jun-22 **Time:** 9:43:37 AM
Name: PRINCESS PINGALA **ID:** 2216119618
Age: 35 y **Sex:** F **Height:** 160 cms **Weight:** 69 Kgs
Clinical History: Routine Test

Medications: NONE

Test Details

Protocol: Bruce **Pr.MHR:** 185 bpm **THR:** 166 (90 % of Pr.MHR) bpm
Total Exec. Time: 7 m 36 s **Max. HR:** 160 (86% of Pr.MHR)bpm **Max. Mets:** 10.20
Max. BP: 150 / 80 mmHg **Max. BP x HR:** 24000 mmHg/min **Min. BP x HR:** 6640 mmHg/min
Test Termination Criteria: ECG Changes, Dyspnea

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	83	120 / 80	-0.21 III	1.06 V6
Standing	0 : 27	1.0	0	0	105	120 / 80	-5.31 V1	-3.89 V3
Hyperventilation	0 : 10	1.0	0	0	91	120 / 80	-0.42 aVR	0.71 V6
1	3 : 0	4.6	1.7	10	120	120 / 80	-5.94 aVL	5.66 V2
2	3 : 0	7.0	2.5	12	141	140 / 80	-5.52 I	-5.66 V1
Peak Ex	1 : 36	10.2	3.4	14	160	150 / 80	-3.18 V4	4.25 V4
Recovery(1)	1 : 0	1.8	1	0	113	150 / 80	-2.76 V4	2.12 V4
Recovery(2)	0 : 27	1.0	0	0	104	150 / 80	-1.27 V4	1.42 V3
Recovery(3)	0 : 11	1.0	0	0	100	150 / 80	-1.27 V5	1.06 II

Interpretation

The patient exercised according to the Bruce protocol for 7 m 36 s achieving a work level of Max. METS : 10.20. Resting heart rate initially 83 bpm, rose to a max. heart rate of 160 (86% of Pr.MHR) bpm. Resting blood Pressure 120 / 80 mmHg, rose to a maximum blood pressure of 150 / 80 mmHg.

Fair Effort Tolerance. Normal chronotropic and inotropic response.

Significant ST depression noted at peak and in recovery as compared to Baseline.

No Chest pain/ Arrhythmias noted during the test.

Stress Test is Positive 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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SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

PRINCESS PINGALA (35 F)

ID: 221619618

Date: 10-Jun-22

Exec Time: 0 m 0 s

Stage Time: 0 m 15 s

HR: 83 bpm

Protocol: Bruce

Stage: Supine

Speed: 0 mph

Grade: 0%

(THR: 166 bpm)

B.P.: 120/80

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

Spring Spanner V.47

ISC = R - 60 ms J = R + 60 ms Post J = J - 60 ms



PRINCESS PINGALA (35 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2216119618

Date: 10-Jun-22

Exec Time: 0 m 0 s

Stage Time: 0 m 27 s HR: 105 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0%

(T)HR: 166 bpm)

B.P.: 120 / 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

Pace J = J + 60 ms

Printer Standard V 4.7



PRINCESS PINGALA (35 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 221619618

Date: 10-Jun-22

Exec Time: 0 m 0 s

Stage Time: 0 m 10 s

HR: 91 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0%

(THR: 166 bpm)

R.P.: 120/80

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

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

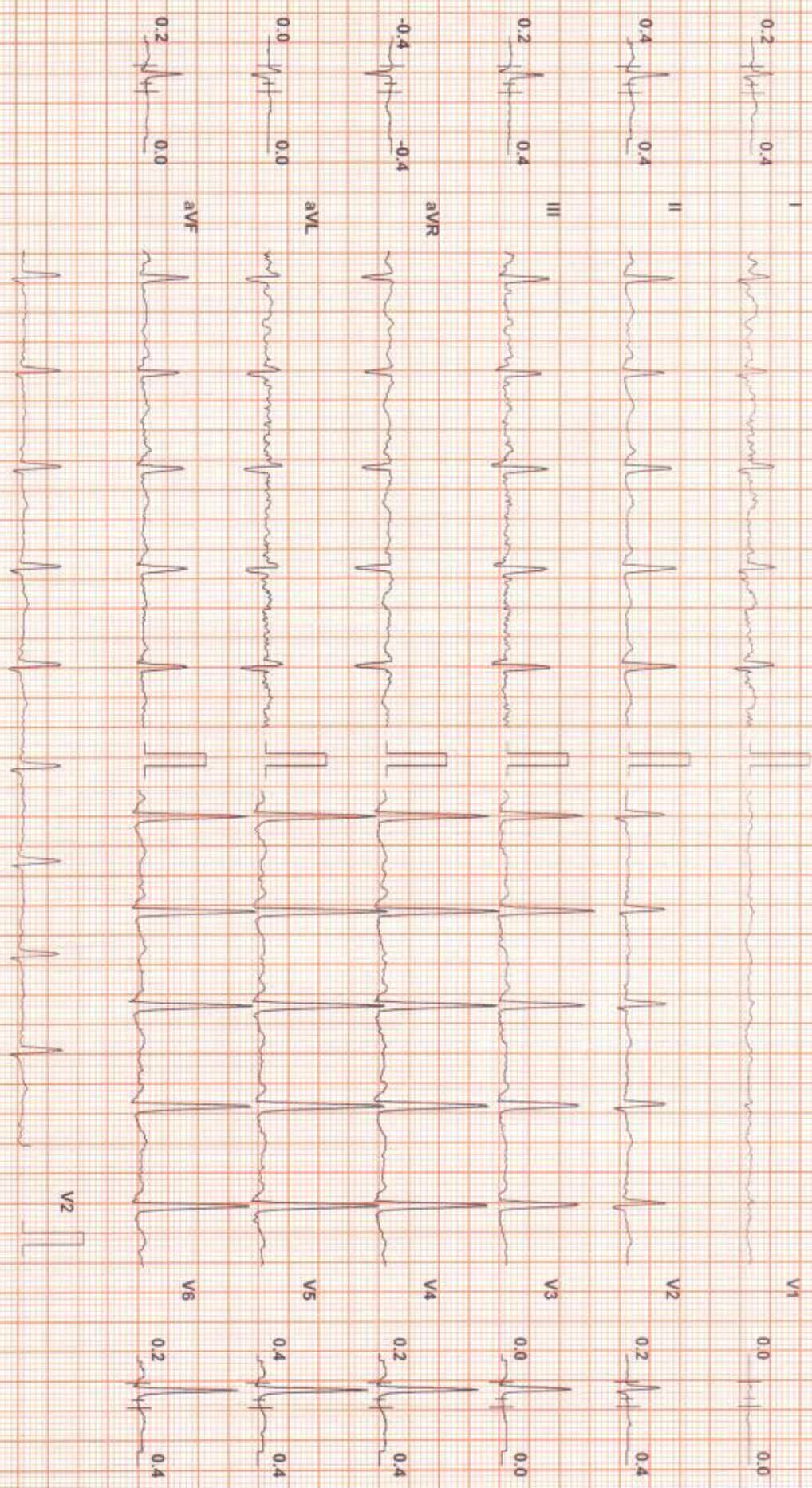


Chart Speed: 25 mm/sec
 Filter: 35 Hz
 Mains Filtr: ON
 Amp: 10 mm
 Iso: R - 60 ms
 J = R + 60 ms
 Pos: J = I + 60 ms

Springer Standard V 4.7



PRINCESS PINGALA (35 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2216119618

Date: 10-Jun-22

Exec Time: 3 m 0 s

Stage Time: 3 m 0 s

HR: 120 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10%

(THR: 166 bpm)

B.P: 120 / 80

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

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



Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filter ON

Amp: 10 mm

Lead I = R - 60 ms

Lead II = J - 60 ms

Lead III = J + 60 ms

Shimadzu Standard V 4.7



PRINCESS PINGALA (35 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2216119618

Date: 10-Jun-22

Exec Time: 6 m 0 s

Stage Time: 3 m 0 s

HR: 141 bpm

Protocol: Bruce

Stage: 2

Speed: 2.5 mph

Grade: 12%

(TTHR: 166 bpm)

B.P.: 140/80

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

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

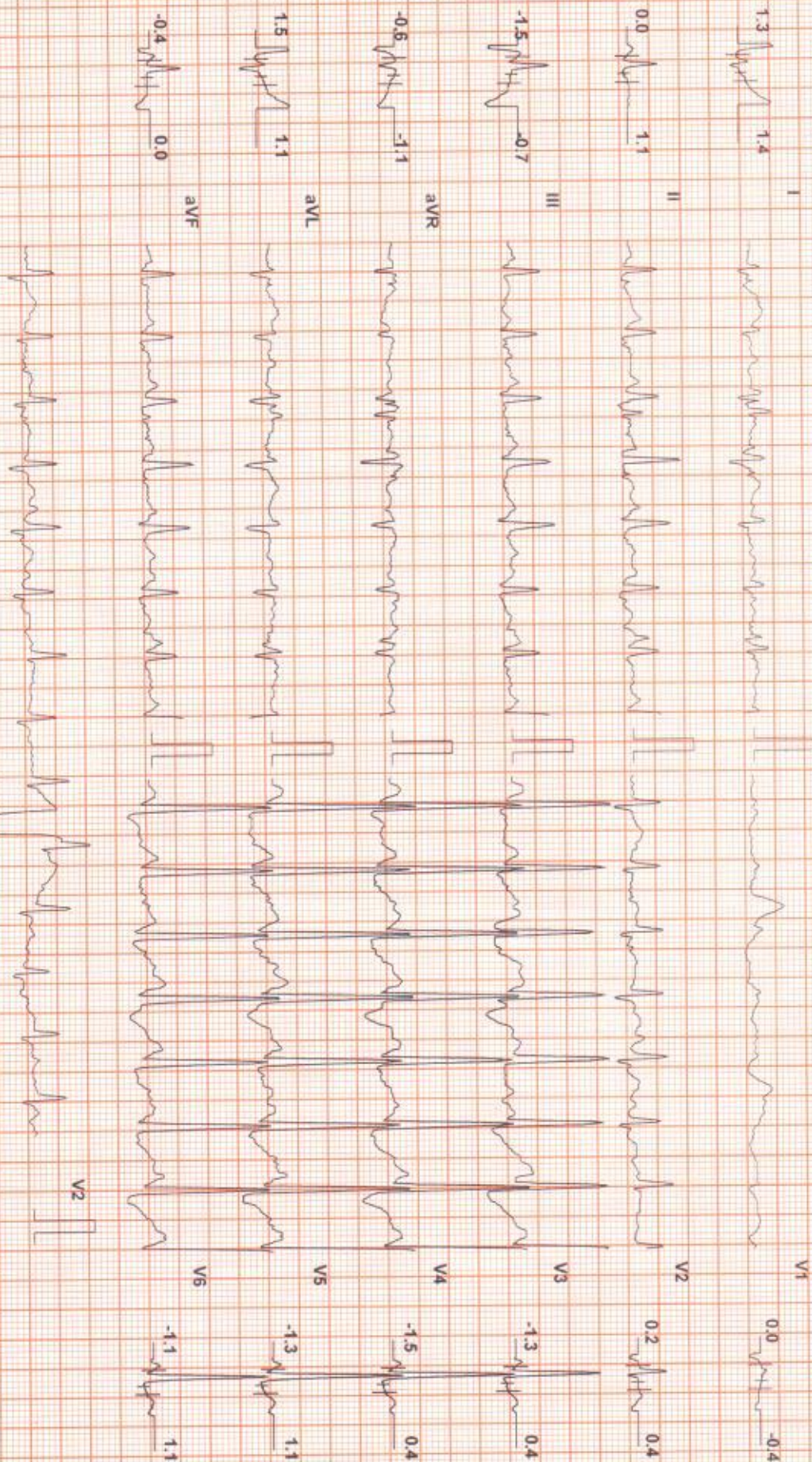


Chart Speed 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mV

ISO = R: 60 ms

J = R: 60 ms

Post J = J: 60 ms

Schwer Spindel V47



PRINCESS PINGALA (35 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

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

ID: 2216119618
Stage: Peak Ex

Date: 10-Jun-22
Speed: 3.4 mph

Exec Time: 7 m 36 s
Grade: 14 %

Stage Time: 1 m 38 s
(THR: 166 bpm)

HR: 160 bpm
B.P: 150/80

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

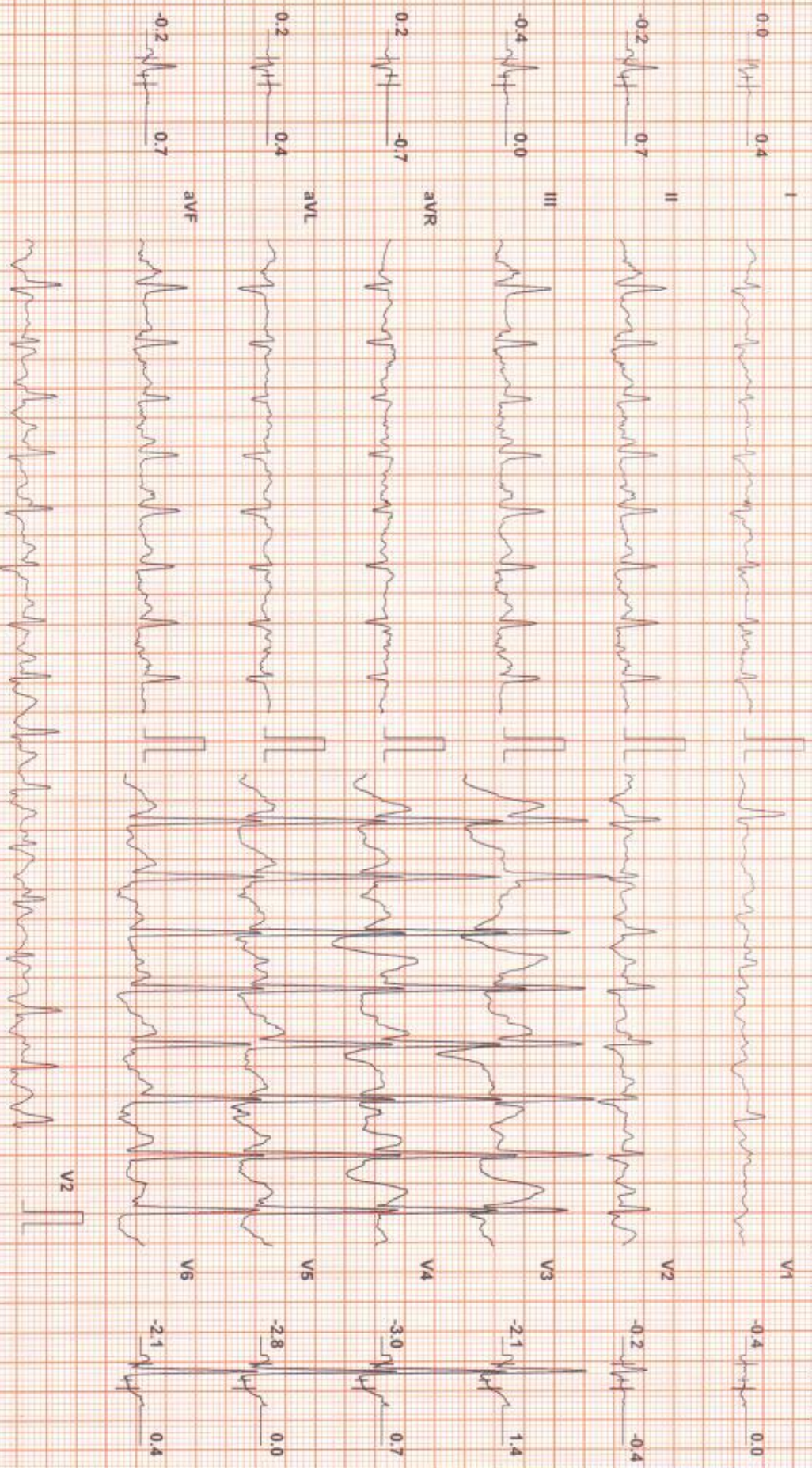


Chart Speed: 25 mm/sec
Schenck Spinning V 4.7

Filter: 35 Hz

Mains Filtr ON

Amp: 10 mm

ISO = R: 40 ms

J = R + 60 ms

Pos J = J + 60 ms



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

PRINCESS PINGALA (35 F)

ID 2216119618

Date: 10-Jun-22

Exec Time 7 m 36 s

Stage Time 1 m 0 s

HR: 113 bpm

Protocol Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0%

(T)HR: 165 bpm

B.P.: 150 / 80

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

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

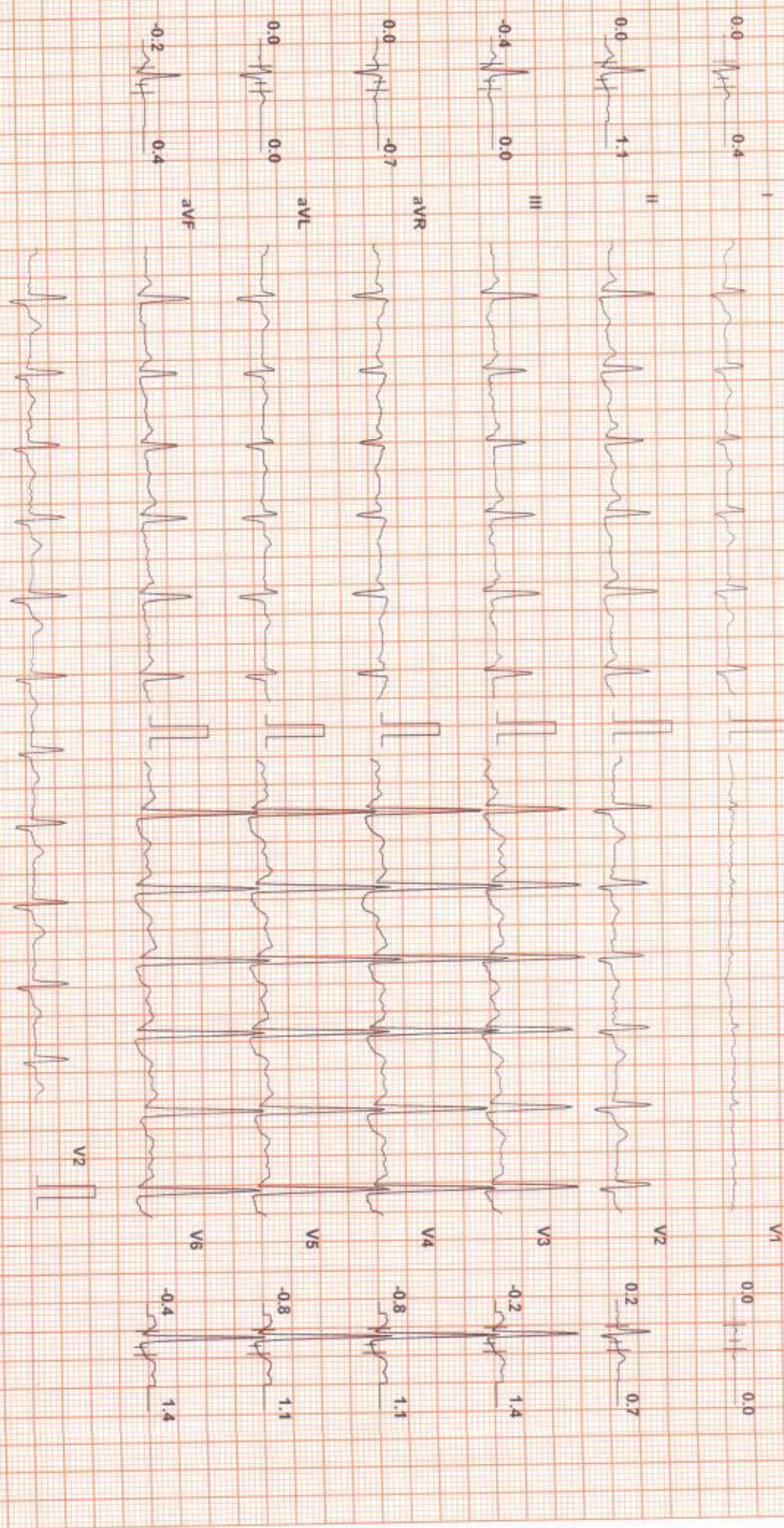


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = P: 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schlifer Standard V 47



PRINCESS PINGALA (35 F)

ID: 2216119618

Date: 10-Jun-22

Exec Time: 7 m 36 s

Stage Time: 0 m 27 s

HR: 104 bpm

Protocol: Bruce

Stage Recovery(2)

Speed: 0 mph

Grade: 0%

(TfHR: 166 bpm)

B.P: 150/80

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

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

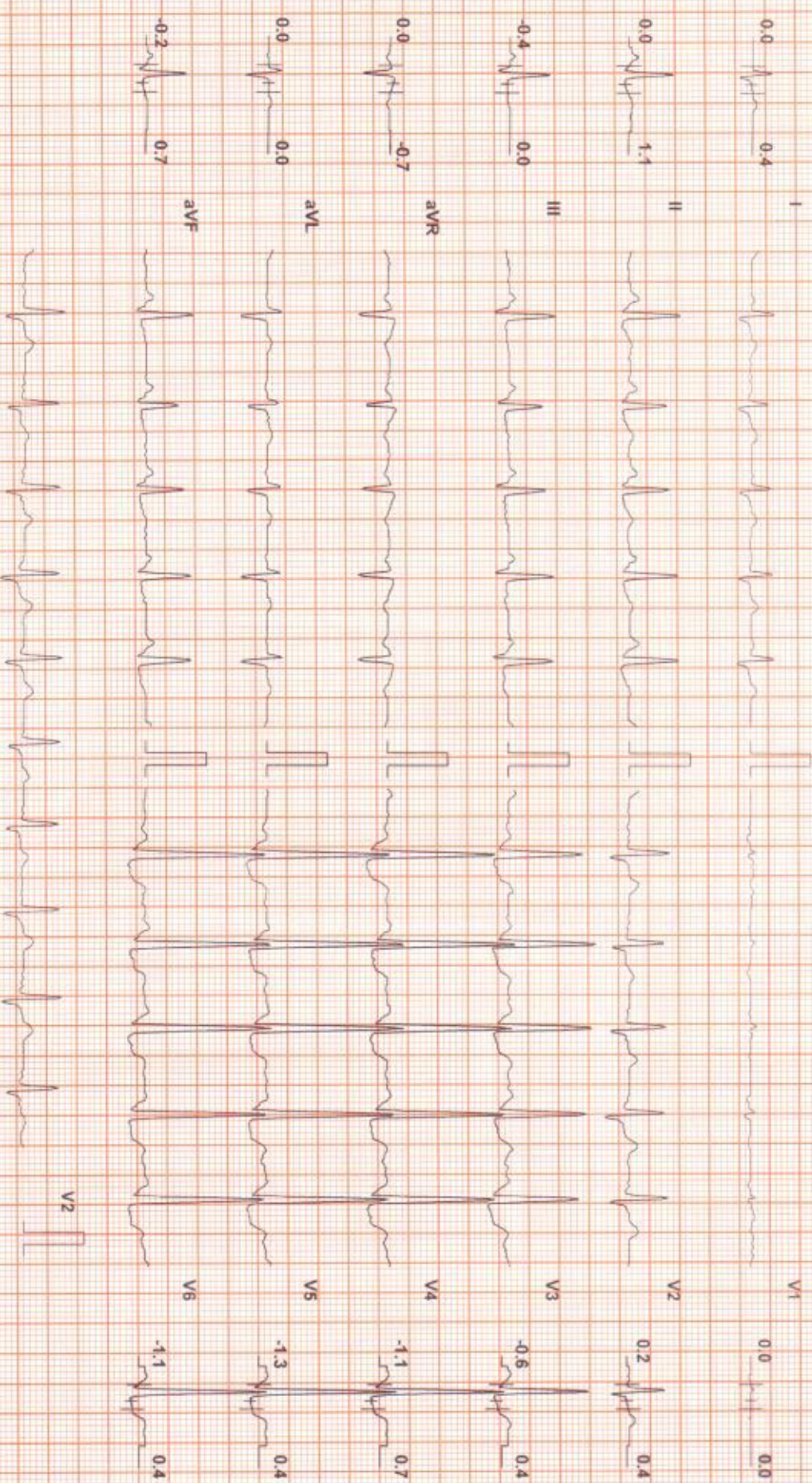


Chart Speed: 25 mm/sec

Filter: 35 HZ

Mains Filter ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Pos J = J + 60 ms

Spitzer Spindler V 47



PRINCESS PINGALA (35 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2216119618

Date: 10-Jun-22

Exec Time: 7 m 36 s

Stage Time: 0 m 9 s

HR: 105 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0%

(1HR: 166 bpm)

BP: 150/80

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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