

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Patient Details

Date: 26-Mar-22

Time: 3:43:07 PM

Name: SAROJ JAIN ID: 2208525584

Age: 34 y

Sex: F

Height: 154 cms

Weight: 57 Kgs

Clinical History:

Medications:

Test Details

Protocol: Bruce

Pr.MHR: 186 bpm

THR: 167 (90 % of Pr.MHR) bpm

Total Exec. Time: 9 m 40 s

Max. HR: 181 (97% of Pr.MHR)bpm

Max. Mets: 13.50

Max. BP: 160 / 70 mmHg

Max. BP x HR: 28960 mmHg/min

Min. BP x HR: 5460 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 : 16	1.0	0	0	83	110 / 70	-0.42 aVR	0.35 I
Standing	0 : 32	1.0	0	0	86	110 / 70	-4.88 III	-3.89 V5
Hyperventilation	0 : 14	1.0	0	0	78	110 / 70	-0.21 II	0.71 III
1	3 : 0	4.6	1.7	10	107	120 / 70	-4.46 V5	5.31 V5
2	3 : 0	7.0	2.5	12	131	132 / 70	-5.73 V5	5.31 V5
3	3 : 0	10.2	3.4	14	158	146 / 70	-2.97 V5	4.95 V5
Peak Ex	0 : 40	13.5	4.2	16	181	160 / 70	-2.12 V6	4.25 V5
Recovery(1)	1 : 0	1.8	1	0	123	160 / 70	-0.85 V4	2.83 V4
Recovery(2)	1 : 0	1.0	0	0	105	160 / 70	-0.42 aVR	2.83 V5
Recovery(3)	1 : 0	1.0	0	0	97	160 / 70	-0.21 II	1.42 V4
Recovery(4)	0 : 3	1.0	0	0	96	160 / 70	-0.21 II	0.71 V6

Interpretation

The patient exercised according to the Bruce protocol for 9 m 40 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 83 bpm, rose to a max. heart rate of 181 (97% of Pr.MHR) bpm. Resting blood Pressure 110 / 70 mmHg, rose to a maximum blood pressure of 160 / 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..

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.

Dr. Sonali. S. Honrao
M.D.(Gen.Med.)
Reg.(No.2001/04/1882)

Ref. Doctor: AERFEGORMI

(Summary Report edited by user)

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Doctor: DR.SONALI

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SAROJ JAIN (34 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

Protocol: Bruce

ID: 2208525584

Date: 26-Mar-22

Exec Time: 0 m 0 s

Stage Time: 0 m 16 s

HR: 83 bpm

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

Stage: Supine

Speed: 0 mph

Grade: 0%

(IHR: 167 bpm)

B.P: 110/70

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

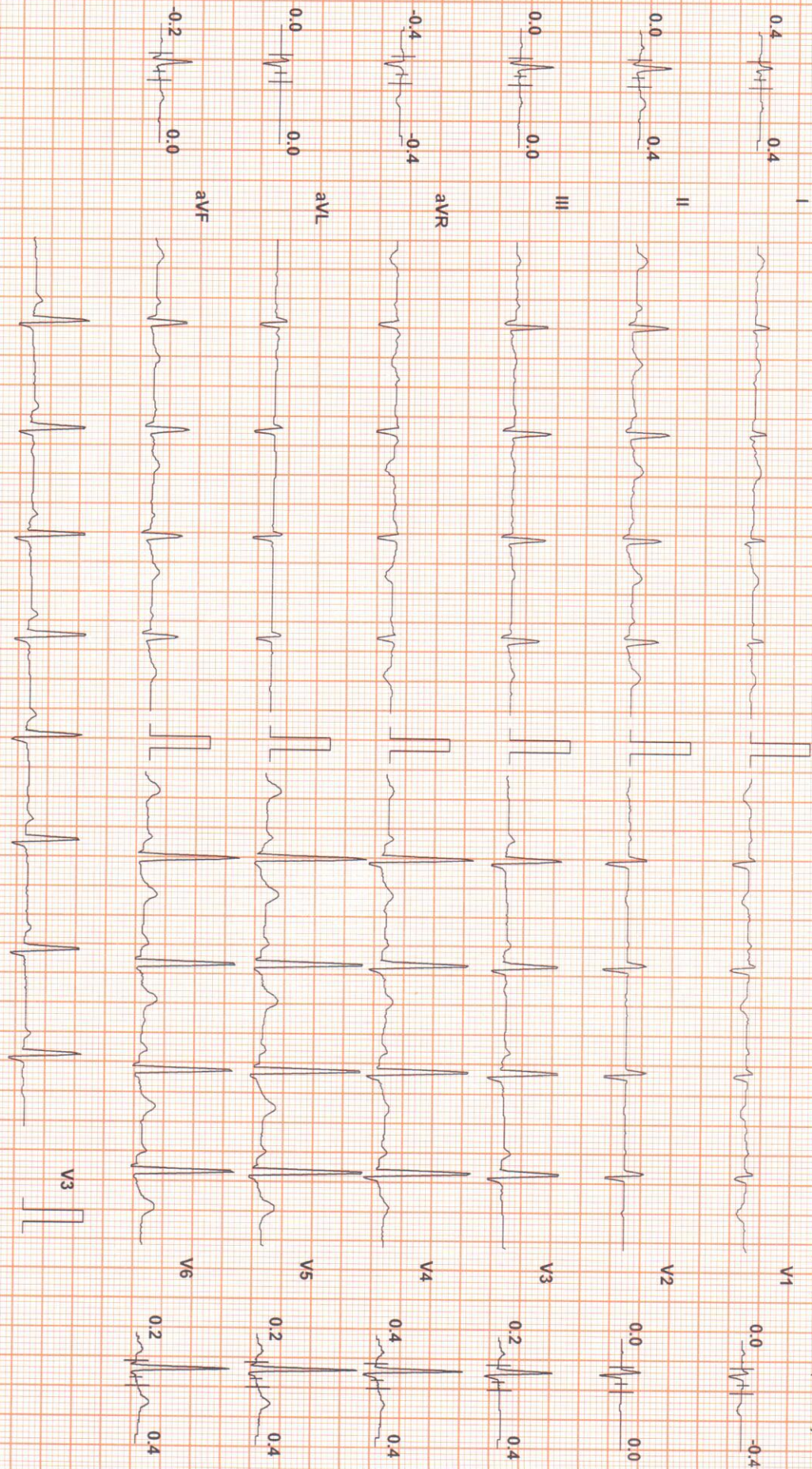


Chart Speed: 25 mm/sec
Schlitz Spanden V 4.7

Filter: 35 Hz

Mains Filter ON

Amp: 10 mm

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

Post J = J + 60 ms



SAROJ JAIN (34 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2208525584

Date: 26-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 32 s HR: 86 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(IHR: 167 bpm)

B.P: 110/70

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

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

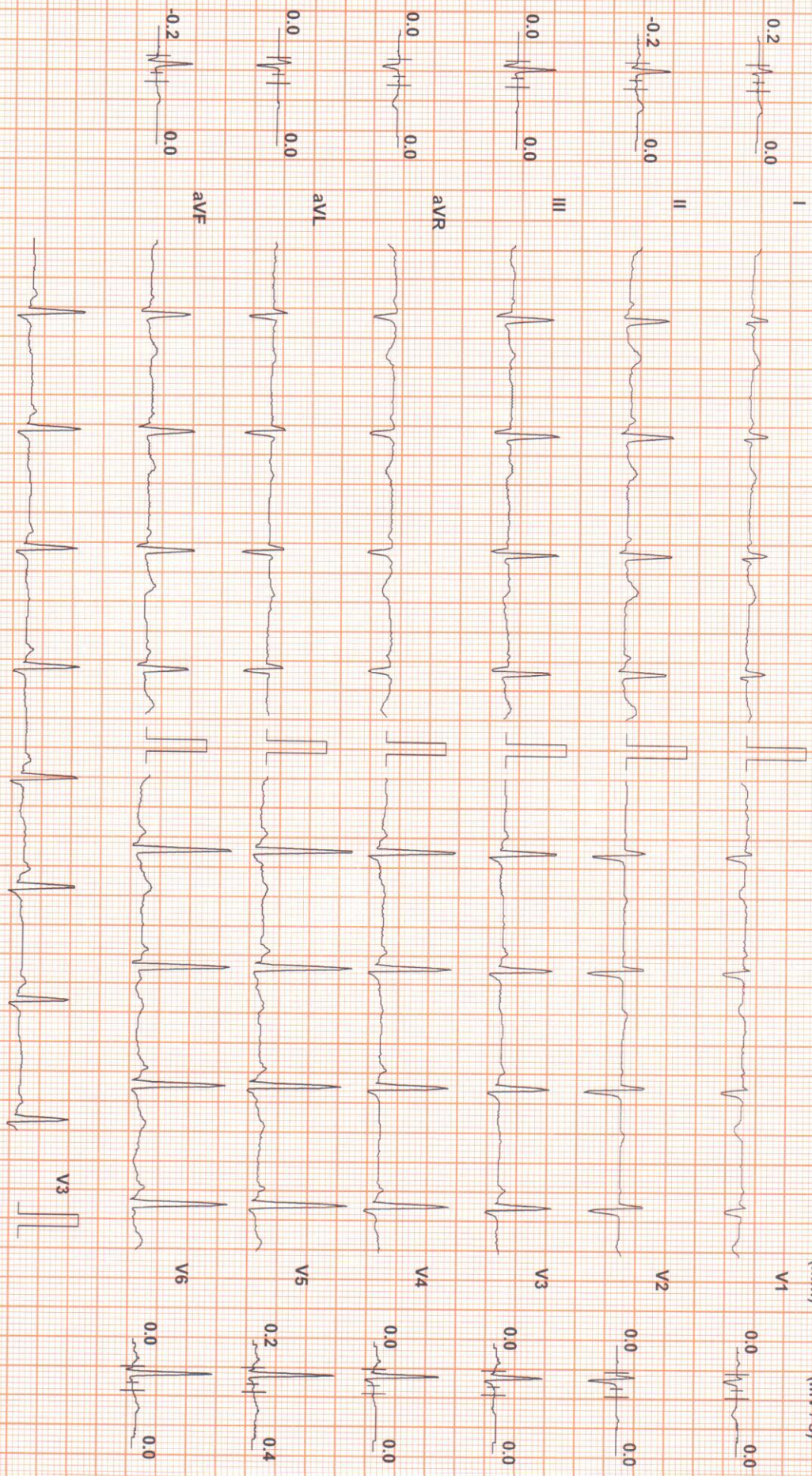


Chart Speed: 25 mm/sec
Schiller Spandan V4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = V + 60 ms



SAROJ JAIN (34 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2208525584

Date: 26-Mar-22

Exec Time : 0 m 0 s

Stage Time : 0 m 14 s

HR: 78 bpm

Protocol: Bruce

Stage: Hyperventilation

Speed: 0 mph

Grade: 0%

(THR: 167 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 Standard V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso - R - 60 ms

J - R - 60 ms

Post J - V - 60 ms



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

SAROJ JAIN (34 F)

ID: 2208525584

Date: 26-Mar-22

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 107 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(T:HR: 167 bpm)

B.P: 120/70

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

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

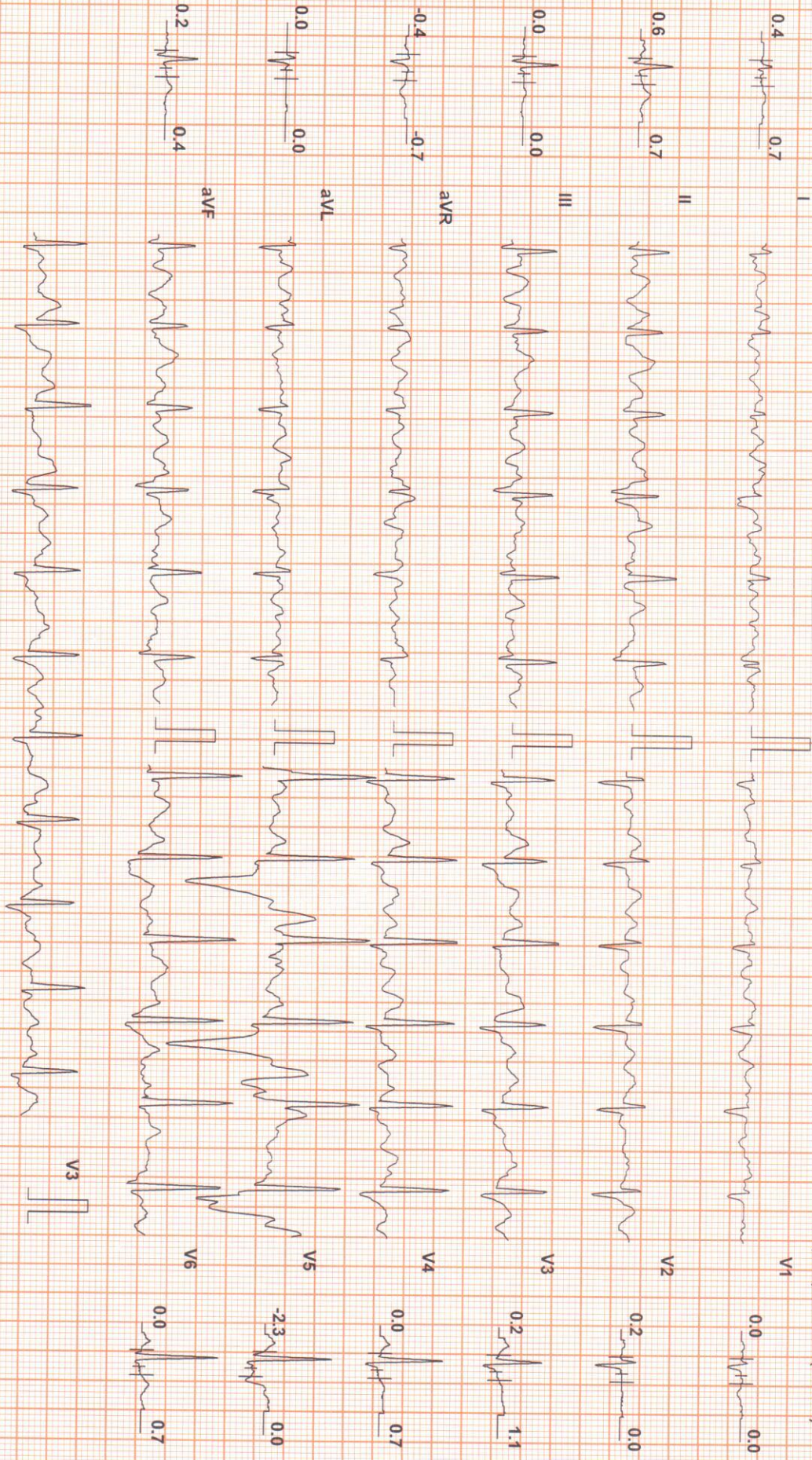


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Standard V 4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

SAROJ JAIN (34 F)

Protocol: Bruce

ID: 2208525584

Date: 26-Mar-22

Exec Time : 5 m 53 s

Stage Time : 2 m 53 s

HR: 133 bpm

Stage: 2

Speed: 2.5 mph

Grade: 12 %

(THR: 167 bpm)

B.P: 132/70



Chart Speed: 25 mm/sec
Schiller Spandau 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 (I) PVT LTD THAKUR VILLAGE

SAROJ JAIN (34 F)

ID: 2208525584

Date: 26-Mar-22

Exec Time: 9 m 0 s

Stage Time: 3 m 0 s

HR: 158 bpm

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 167 bpm)

B.P: 146/170

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-Standard V4.7



SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

SAROJ JAIN (34 F)

Protocol: Bruce

ID: 2208525584

Date: 26-Mar-22

Exec Time : 9 m 40 s

Stage Time : 0 m 40 s

HR: 181 bpm

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 167 bpm)

B.P: 160/70

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

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

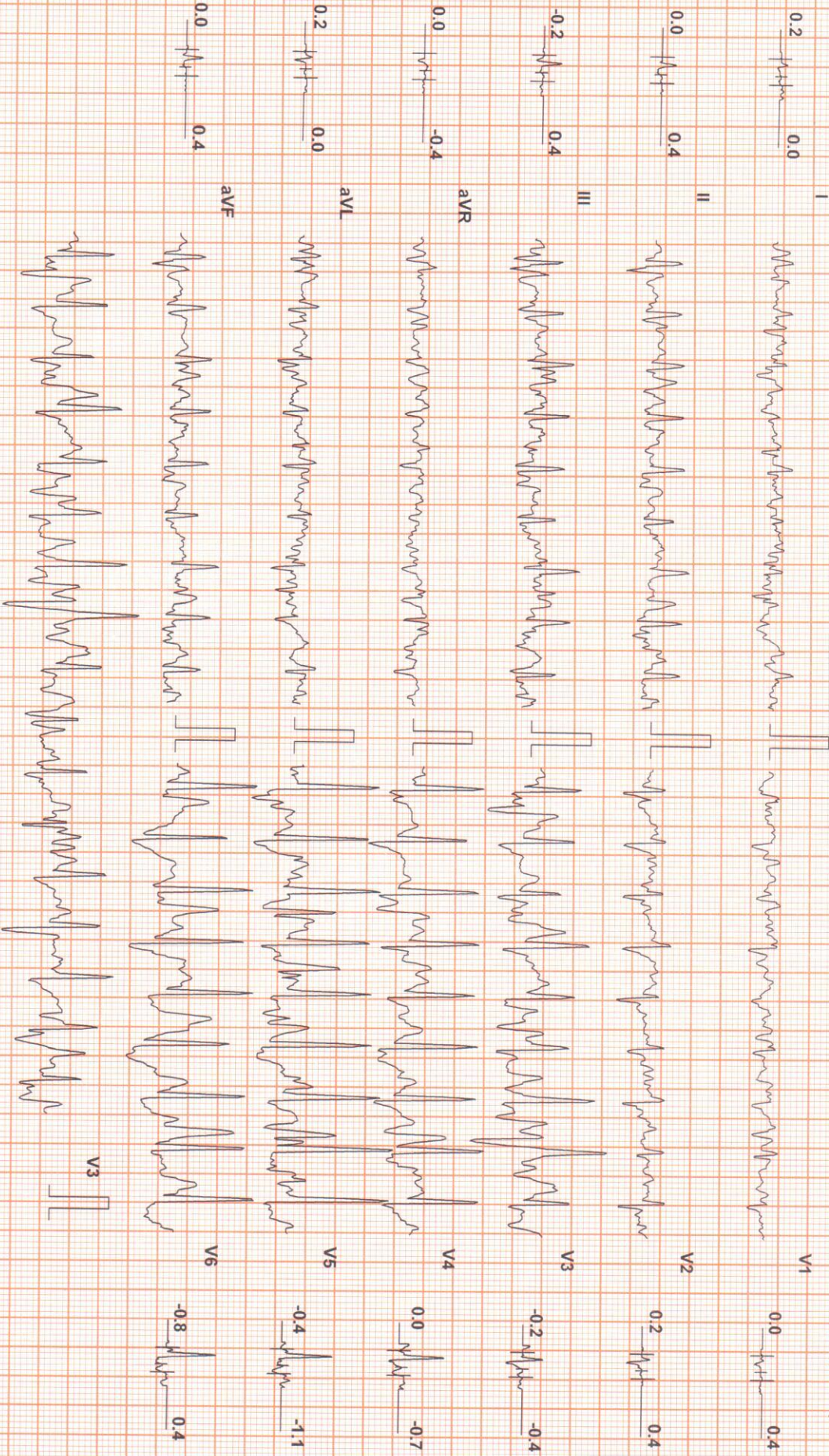


Chart Speed: 25 mm/sec

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

Schiller Spardan V 4.7



SAROU JAIN (34 F)

SUBURBAN DIAGNOSTICS (I) PVT LTD THAKUR VILLAGE

ID: 2208525584

Date: 26-Mar-22

Exec Time : 9 m 40 s Stage Time : 1 m 0 s

HR: 123 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0%

(THR: 167 bpm)

B.P.: 160/170

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

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

0.2 0.4 I



0.0 0.0 V1



0.4 1.1 II



0.6 0.4 V2



-0.2 0.0 III



1.1 1.8 V3



-0.2 -0.4 aVR



1.5 2.5 V4



0.0 0.0 aVL



1.5 2.5 V5



0.2 0.4 aVF



1.3 2.5 V6



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

SAROJ JAIN (34 F)

ID: 2208525584

Date: 26-Mar-22

Exec Time : 9 m 40 s Stage Time : 1 m 0 s

HR: 105 bpm

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 167 bpm)

B.P: 160/70

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

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

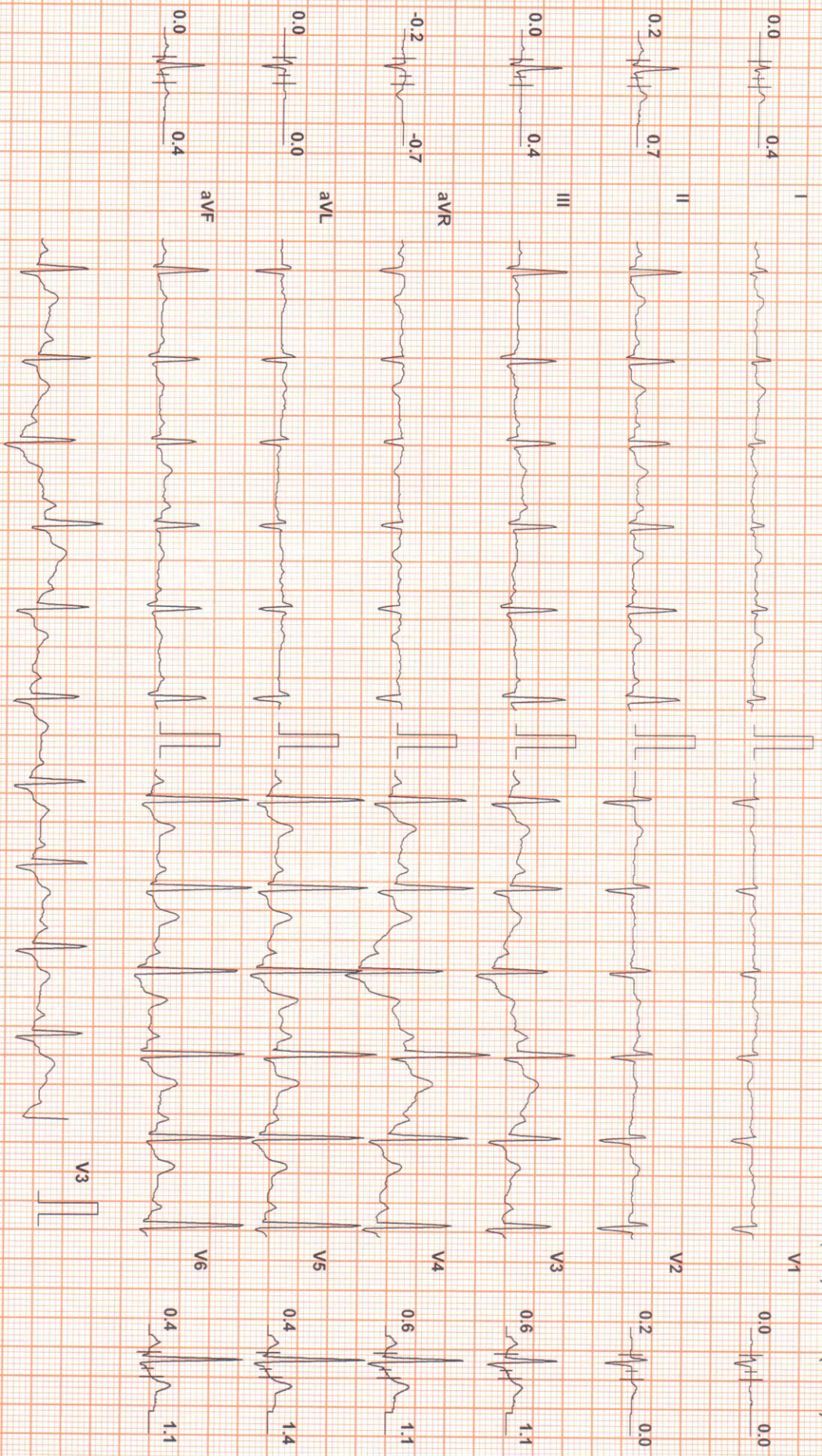


Chart Speed: 25 mm/sec
Schiller Spanden V 4.7

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

SAROJ JAIN (34 F)

ID: 2208525584

Date: 26-Mar-22

Exec Time : 9 m 40 s

Stage Time : 1 m 0 s

HR: 97 bpm

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 167 bpm)

B.P: 160/70

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

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

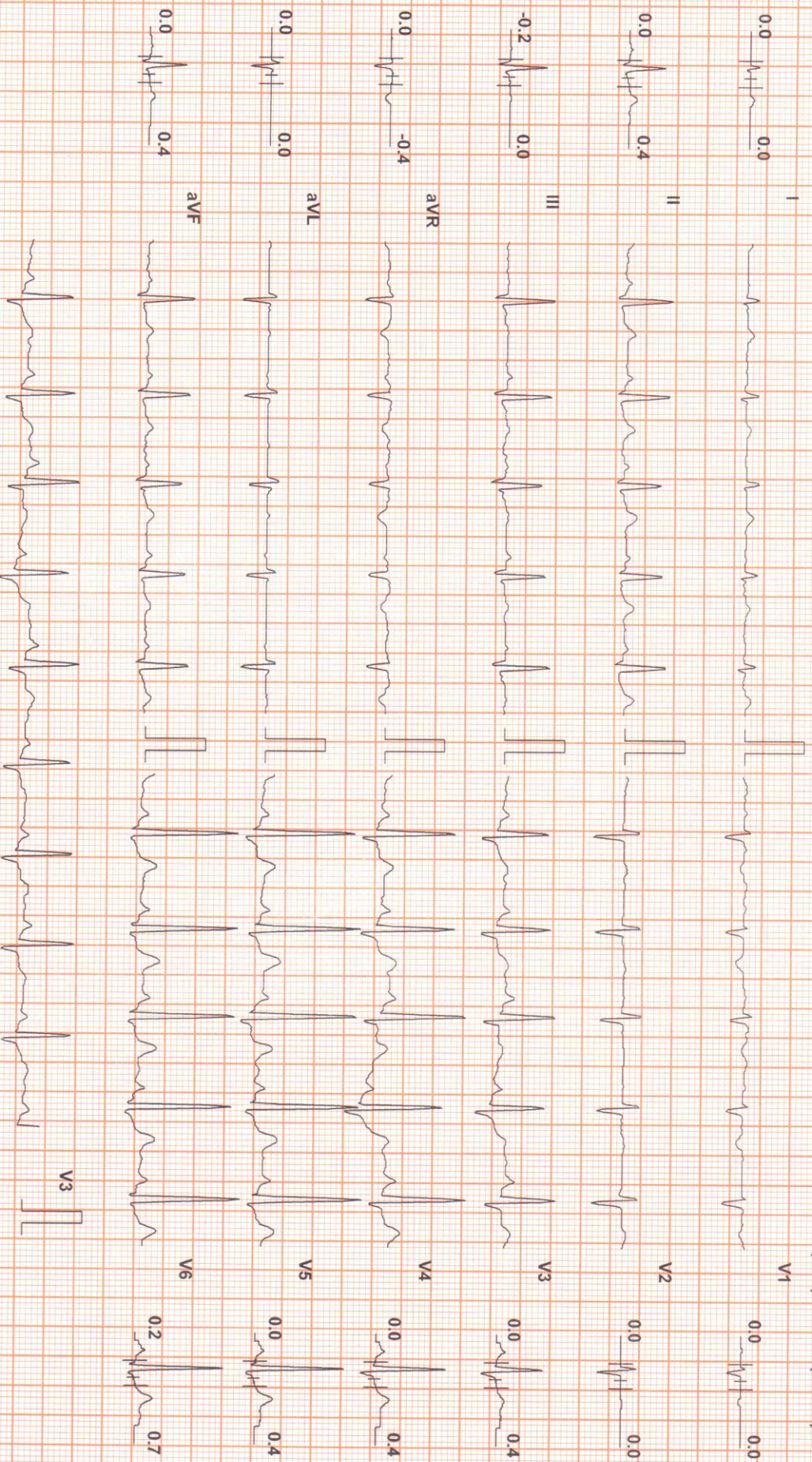


Chart Speed: 25 mm/sec
Schiller Spandan V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

Iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

