

SUBURBAN DIAGNOSTICS - BORIVALI WEST



Patient Name: SURENDRE BIBAYE

Date and Time: 11th Mar 23 10:14 AM

Patient ID: 2307018437

Age **55** **11** **11**
years months days

Gender **Male**

Heart Rate **60bpm**

Patient Vitals

BP: NA

Weight: NA

Height: NA

Pulse: NA

Spo2: NA

Resp: NA

Others: _____

Measurements

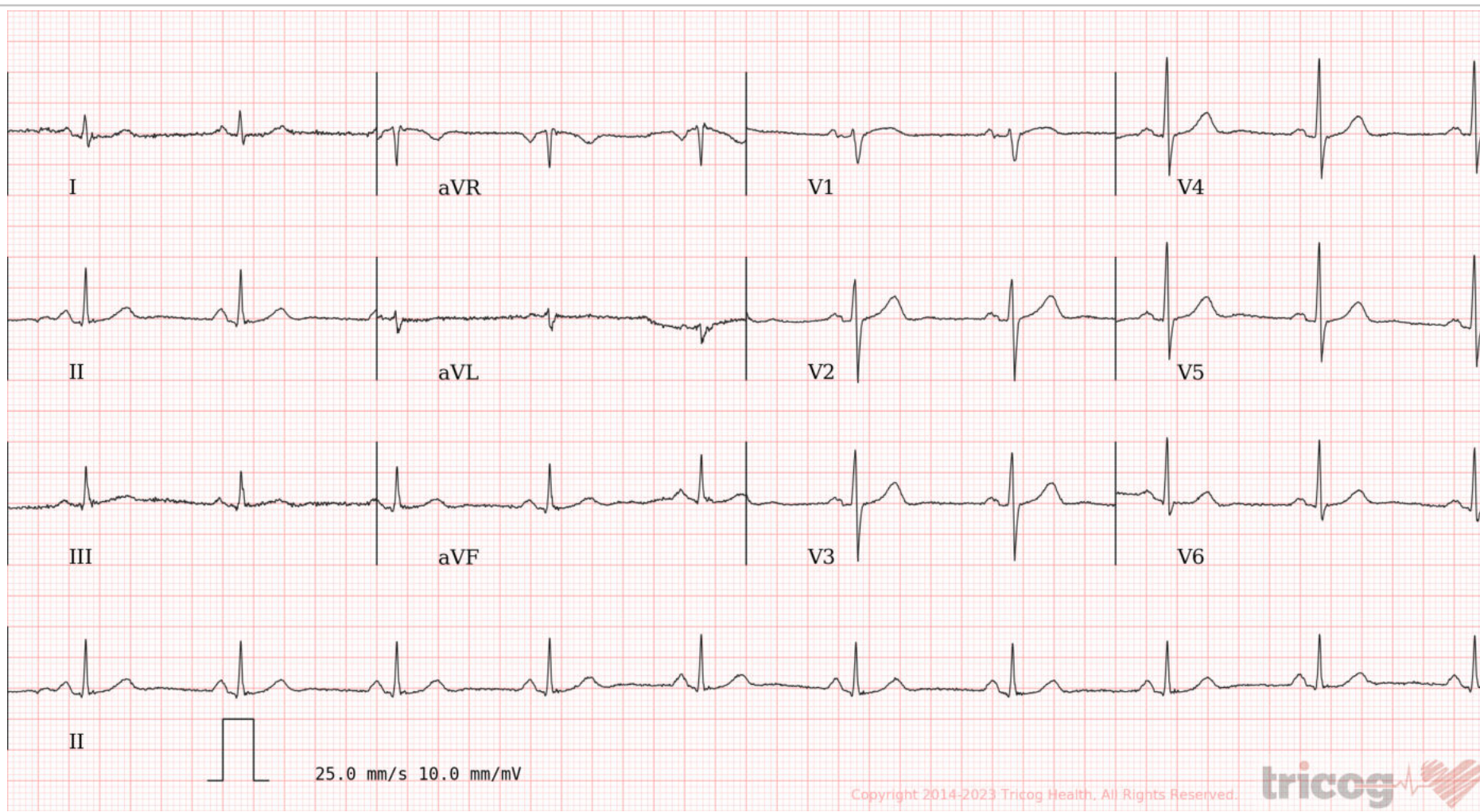
QRSD: 88ms

QT: 394ms

QTc: 394ms

PR: 146ms

P-R-T: 60° 73° 58°



ECG Within Normal Limits: Sinus Rhythm. Please correlate clinically.

REPORTED BY

Dr Nitin Sonavane
M.B.B.S.AFLH, D.DIAB,D.CARD
Consultant Cardiologist
87714

Disclaimer: 1) Analysis in this report is based on ECG alone and should be used as an adjunct to clinical history, symptoms, and results of other invasive and non-invasive tests and must be interpreted by a qualified physician. 2) Patient vitals are as entered by the clinician and not derived from the ECG.

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Name: SURENDRA BIDAYE **Date: 11-03-2023 Time: 10:37**
Age: 55 **Gender: M** **Height: 168 cms** **Weight: 66 Kg** **ID: 2307018437**
Clinical History: NIL
Medications: NIL

Test Details:

Protocol: Bruce **Predicted Max HR: 165** **Target HR: 140**
Exercise Time: 0:07:15 **Achieved Max HR: 229 (139% of Predicted MHR)**
Max BP: 150/80 **Max BP x HR: 34350** **Max Mets: 8.1**
Test Termination Criteria: TEST COMPLET

Protocol Details:

Stage Name	Stage Time	METS	Speed kmph	Grade %	Heart Rate bpm	BP mmHg	RPP	Max ST Level mm	Max ST Slope mV/s
Supine	00:39	1	0	0	66	120/80	7920	1.8 V3	0.7 V4
Standing	00:35	1	0	0	63	120/80	7560	1 V3	0.4 V3
HyperVentilation	00:18	1	0	0	67	120/80	8040	2.3 V3	0.3 V2
PreTest	00:14	1	1.6	0	75	120/80	9000	24.1 III	1.1 III
Stage: 1	03:00	4.7	2.7	10	88	130/80	11440	-0.9 V1	0.4 V4
Stage: 2	03:00	7	4	12	0	140/80	0	67.9 V3	-3.9 V5
Peak Exercise	01:15	8.1	5.5	14	178	140/80	24920	2.8 V3	-2.7 V3
Recovery1	01:00	1	0	0	229	150/80	34350	-54.7 V3	-14.6 V3
Recovery2	01:00	1	0	0	71	130/80	9230	1 V3	0.4 V4

Interpretation

The Patient Exercised according to Bruce Protocol for 0:07:15 achieving a work level of 8.1 METS.
 Resting Heart Rate, initially 66 bpm rose to a max. heart rate of 229bpm (139% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 150/80 mmHg
 Good Effort tolerance Normal HR & BP Response No Angina or Arrhymias
 No Significant ST-T Change Noted During Exercise Stress test Negative for Stress inducible ischaemia.

Suburban Diagnostics (I) Pvt. Ltd.
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 REGD. NO. : 8714
 Doctor: DR. NITIN SONAVANE

Ref. Doctor: ----

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SURENDRA BIDAYE

Bruce Protocol

ID: 2307018437

Date: 11-03-2023

Exec Time : 0:00:00

Stage Time: 00:39

HR: 66 bpm

STLevel(mm) STSlope(mV/s)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 140 bpm

BP: 120/80 mmHg

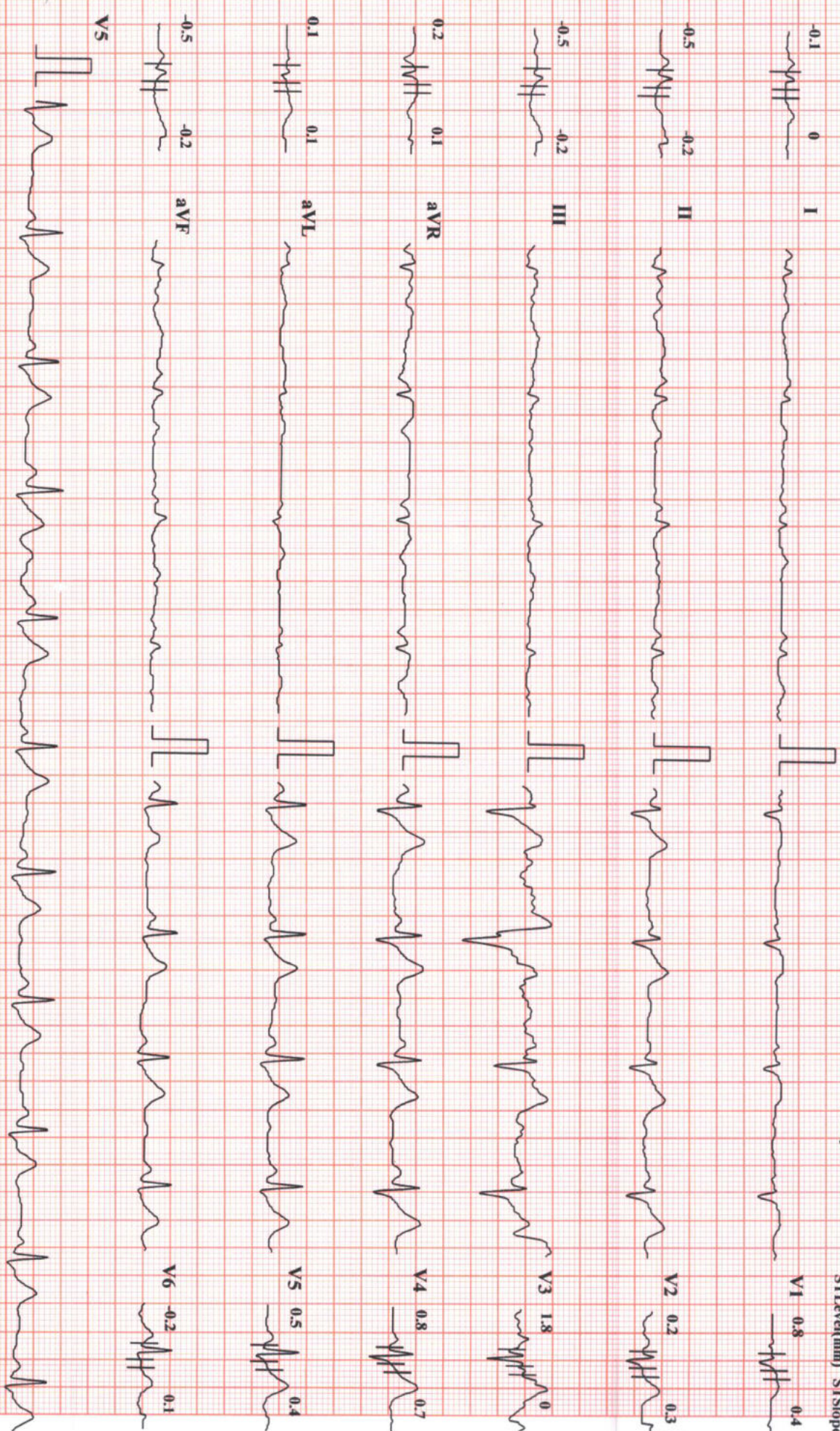


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

SURENDRA BIDAYE

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Brice Protocol

ID: 2307018437

Date: 11-03-2023

Exec Time: 0:00:00

Stage Time: 00:26

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0%

THR: 140 bpm

HR: 67 bpm

Bp: 120/80 mmHg

STLevel(mm) STSlope(mV/s)

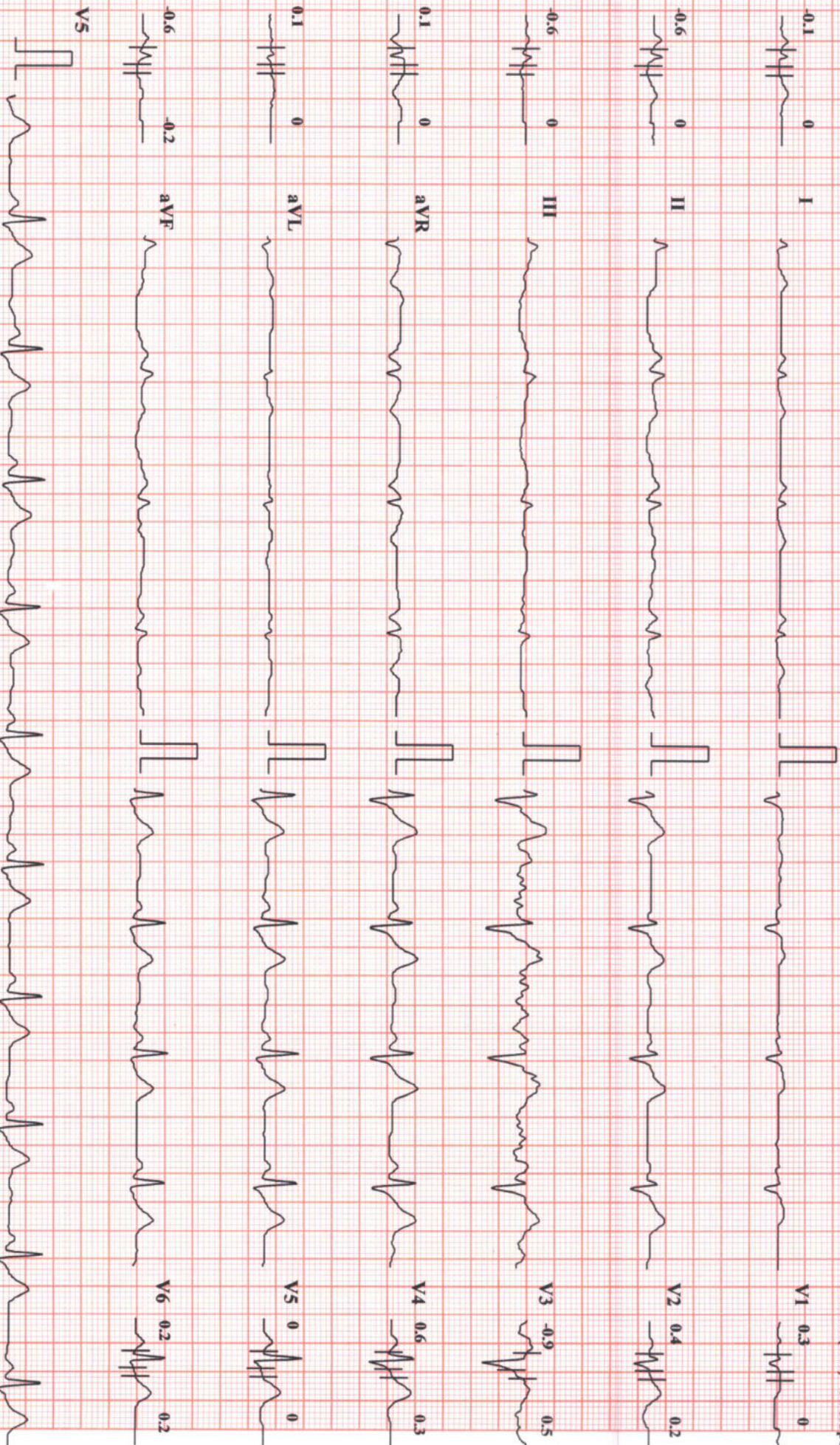


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Mains Filter: ON

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

SURENDRA BIDAYE

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol

ID: 2307018437

Date: 11-03-2023

Exec Time : 0:00:00

Stage Time: 00:35

HR: 63 bpm

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0%

THR: 140 bpm

BP: 120/80 mmHg

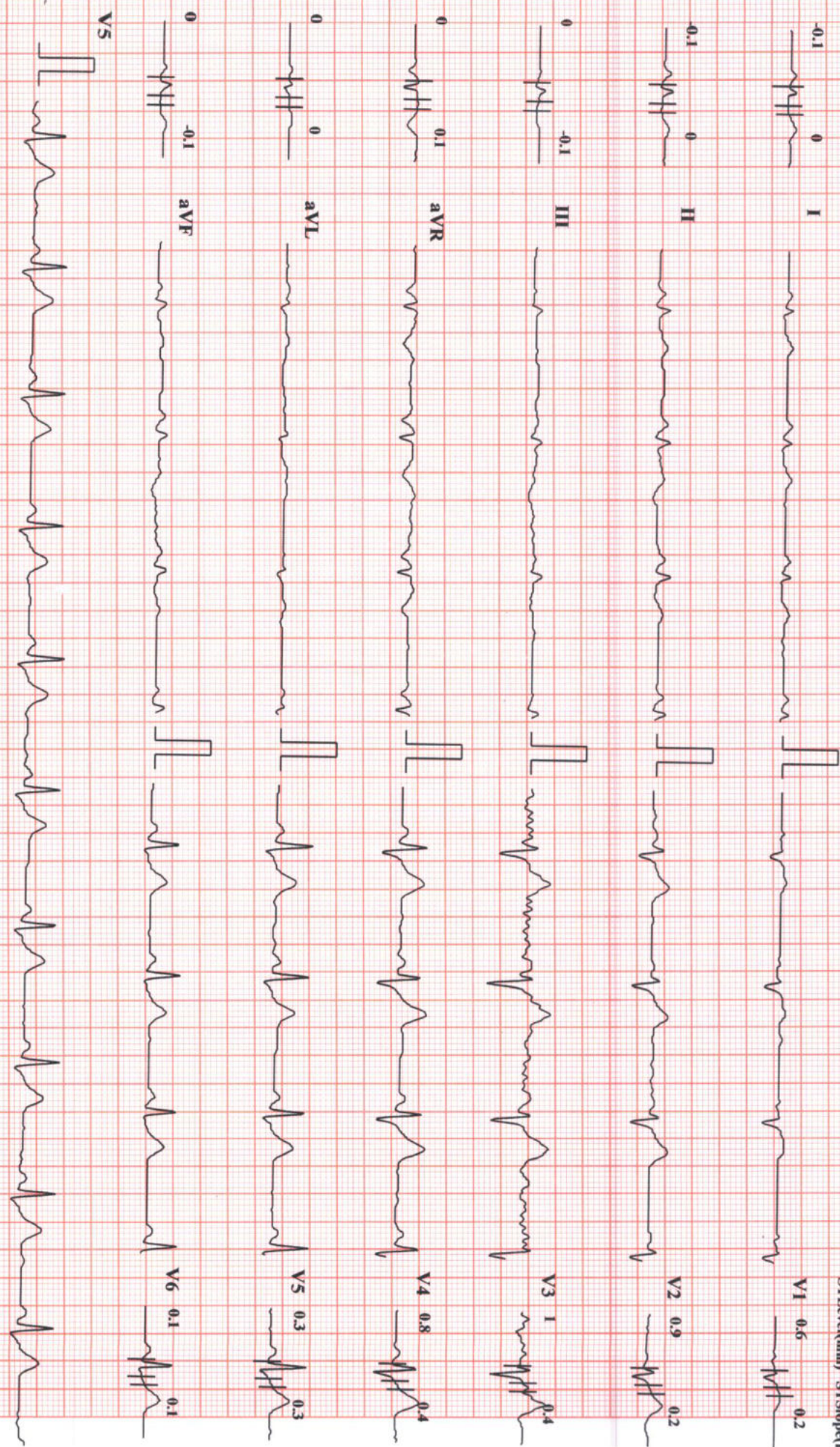


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

SURENDRA BIDAYE

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol
STL cvel(mm) STSlope(mV/s)

ID: 2307018437
Stage: HyperVentilation

Date: 11-03-2023
Speed: 0

Exec Time: 0:00:00
Slope: 0%

Stage Time: 00:18
THR: 140 bpm

HR: 67 bpm

BP: 120/80 mmHg
STLevel(mm) STSlope(mV)

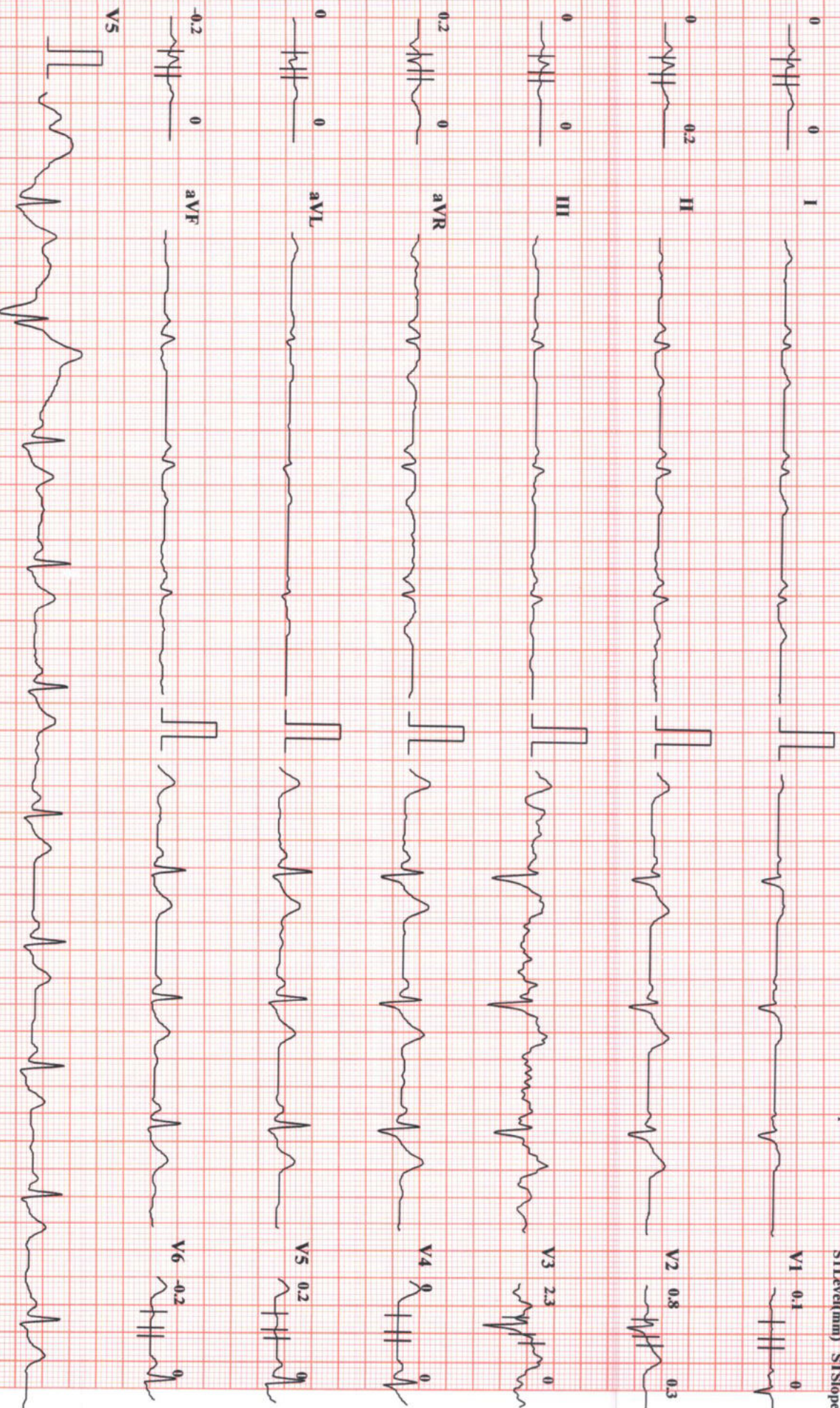


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz

Mains Filter: ON

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SURENDRA BIDAYE

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2307018437

Date: 11-03-2023

Exec Time : 0:03:00

Stage Time: 03:00

HR: 88 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 140 bpm

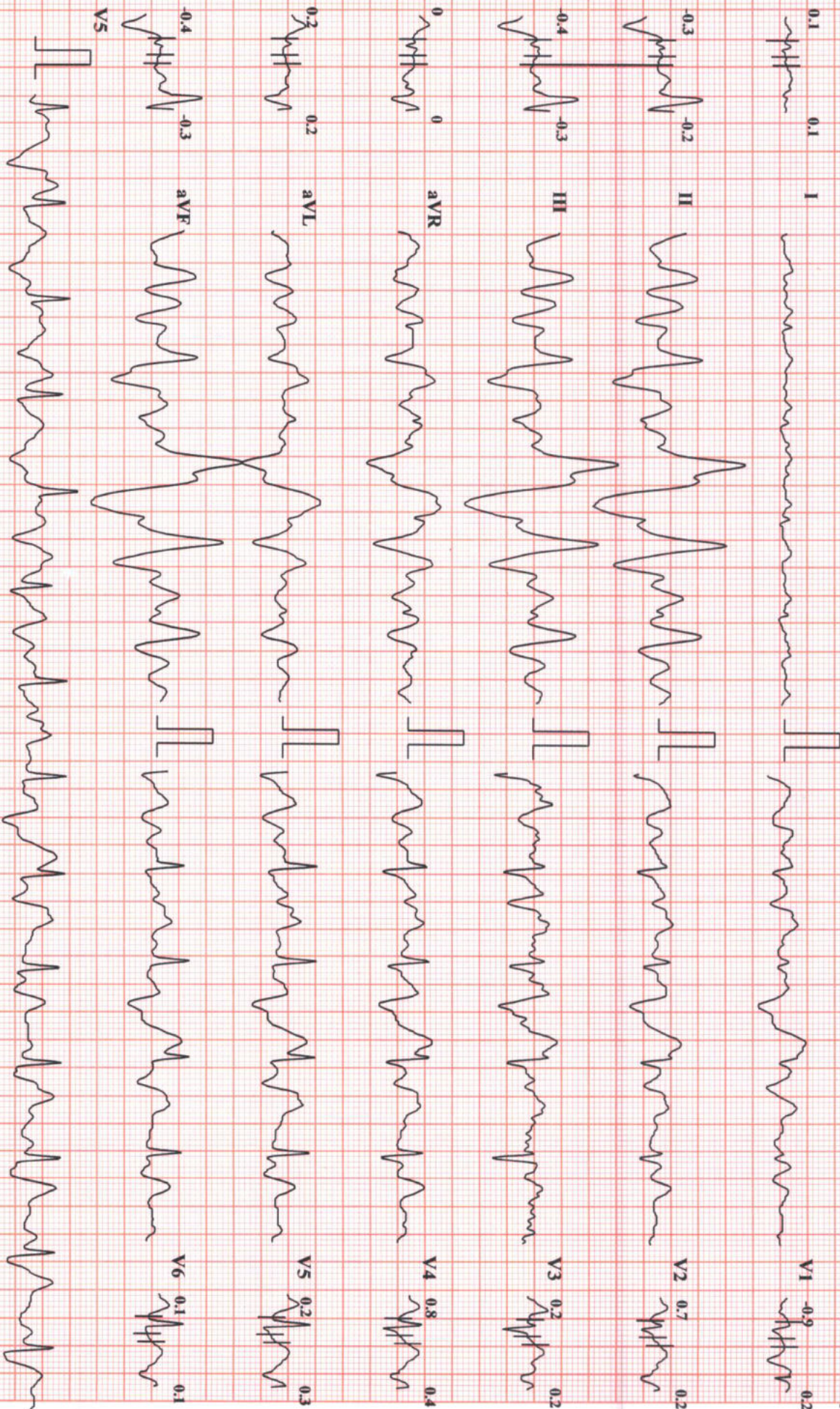


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2.14

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SURENDRA BIDAYE

Bruce Protocol

STLevel(mm) STISlope(mV/s)

ID: 2307018437
Stage: 2

Date: 11-03-2023
Speed: 4 kmph

Exec Time : 0:06:00
Slope: 12 %

Stage Time: 03:00
THR: 140 bpm

HR: 66 bpm

BP: 140/80 mmHg

STLevel(mm) STISlope(mV/s)

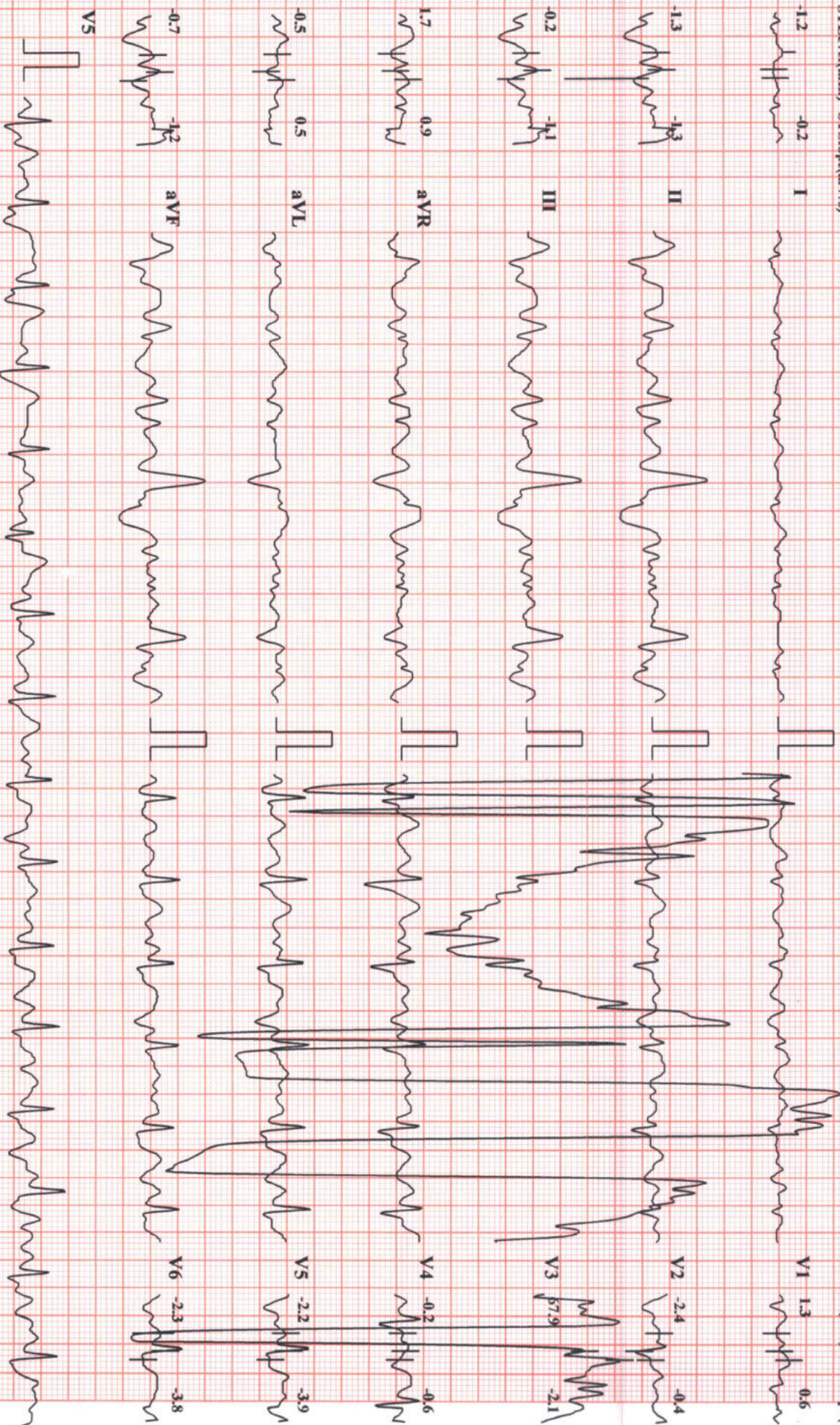


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2.14

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SURENDRA BIDAYE

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2307018437

Date: 11-03-2023

Exec Time: 0:07:15

Stage Time: 01:15

HR: 178 bpm

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 140 bpm

Bp: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

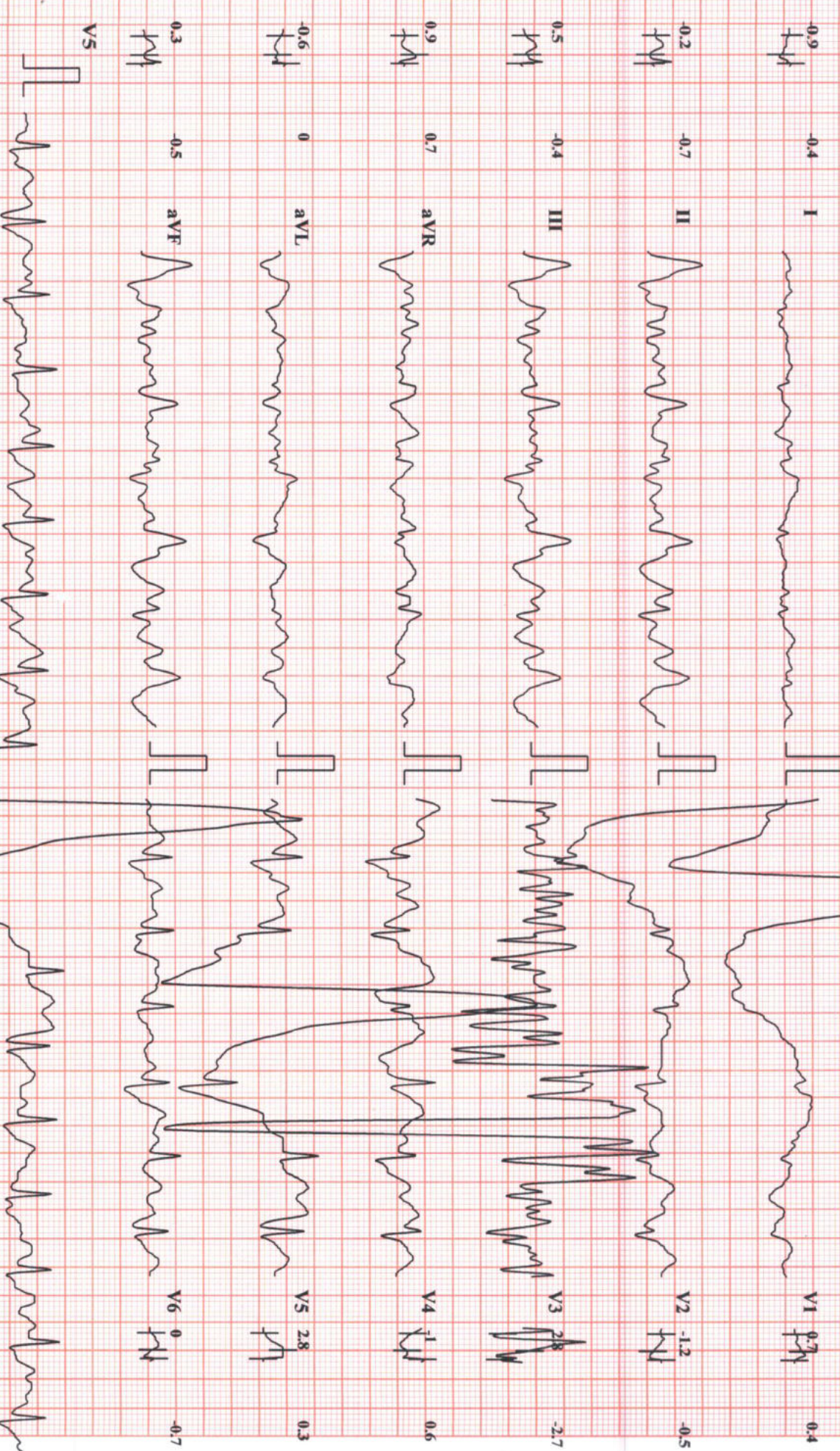


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

ISO = R - 60 ms, J - K + 60 ms, Post J = J + 60 ms

Schiller Spandan CS-20 Version: 2.14

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SURENDRA BIDAYE

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2307018437

Stage: Recovery/1

Date: 11-03-2023

Speed: 0 kmph

Exec Time : 00:00

Slope: 0 %

Stage Time: 01:00

THR: 140 bpm

HR: 229 bpm

BP: 150/80 mmHg

STLevel(mm) STSlope(mV/s)

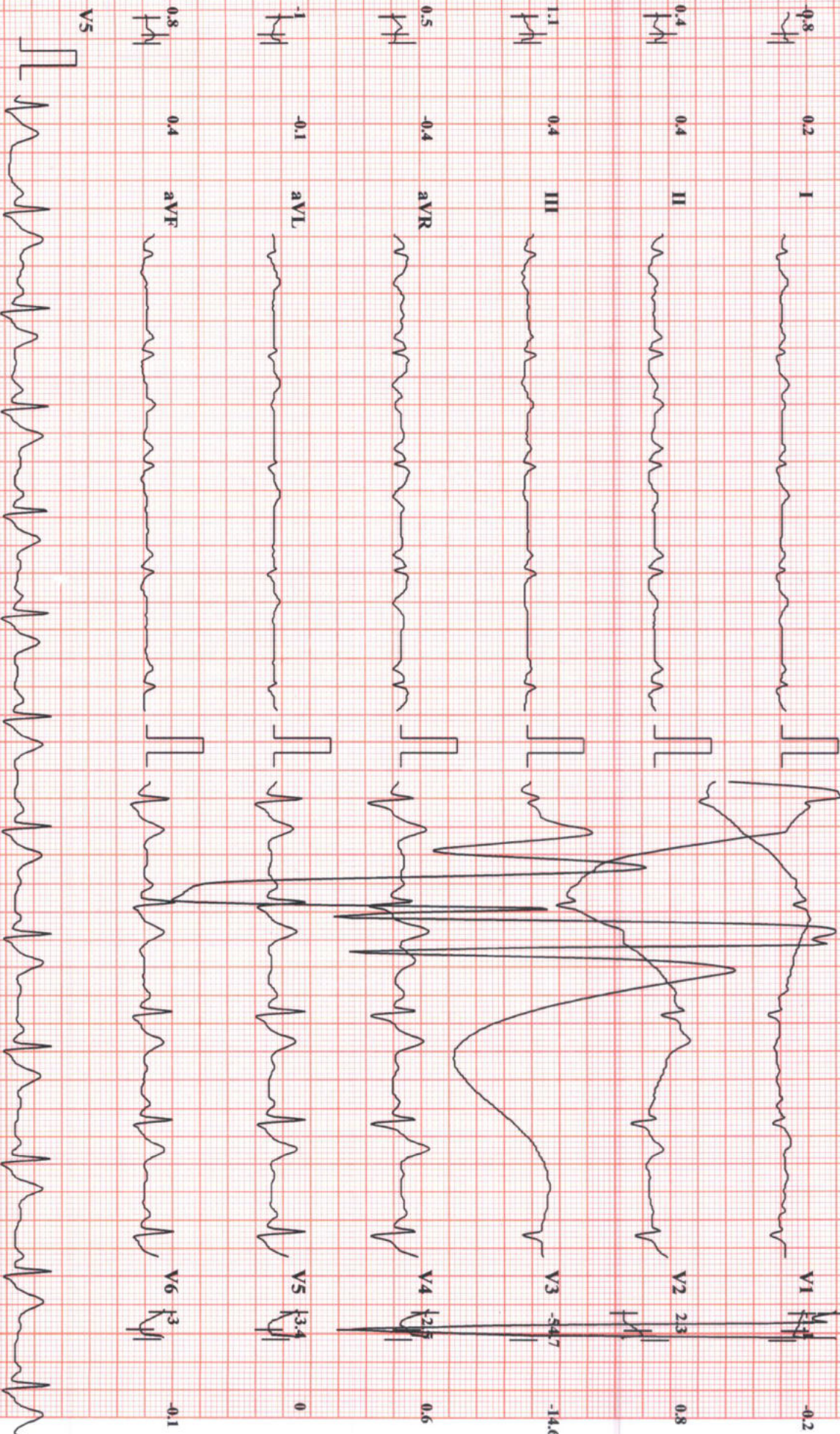


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version 2.14

SURENDRA BIDAYE

SUBRBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol

ID: 2307018437

Date: 11-03-2023

Exec Time : 00:00

Stage Time: 00:08

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0%

THR: 140 bpm

HR: 76 bpm

BP: 150/80 mmHg

STLevel(mm) STSlope(mV)

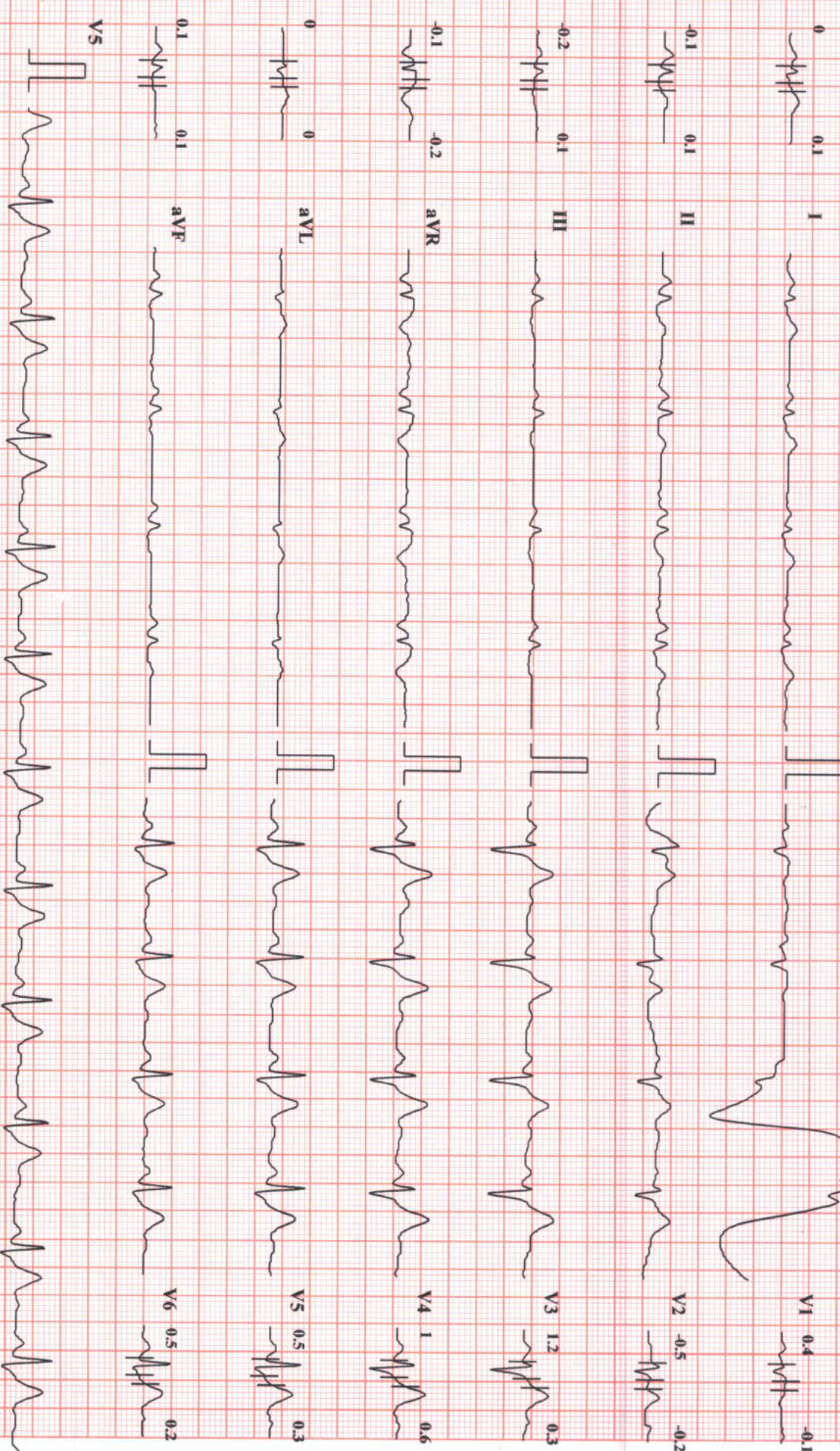


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

SUBRBAN DIANOSTICS PVT. LTD. BORIVALI

SURENDRA BIDAYE

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2307018437

Date: 11-03-2023

Exec Time : 00:00

Stage Time: 00:41

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 140 bpm

HR: 72 bpm

BP: 130/80 mmHg

STLevel(mm) STSlope(m

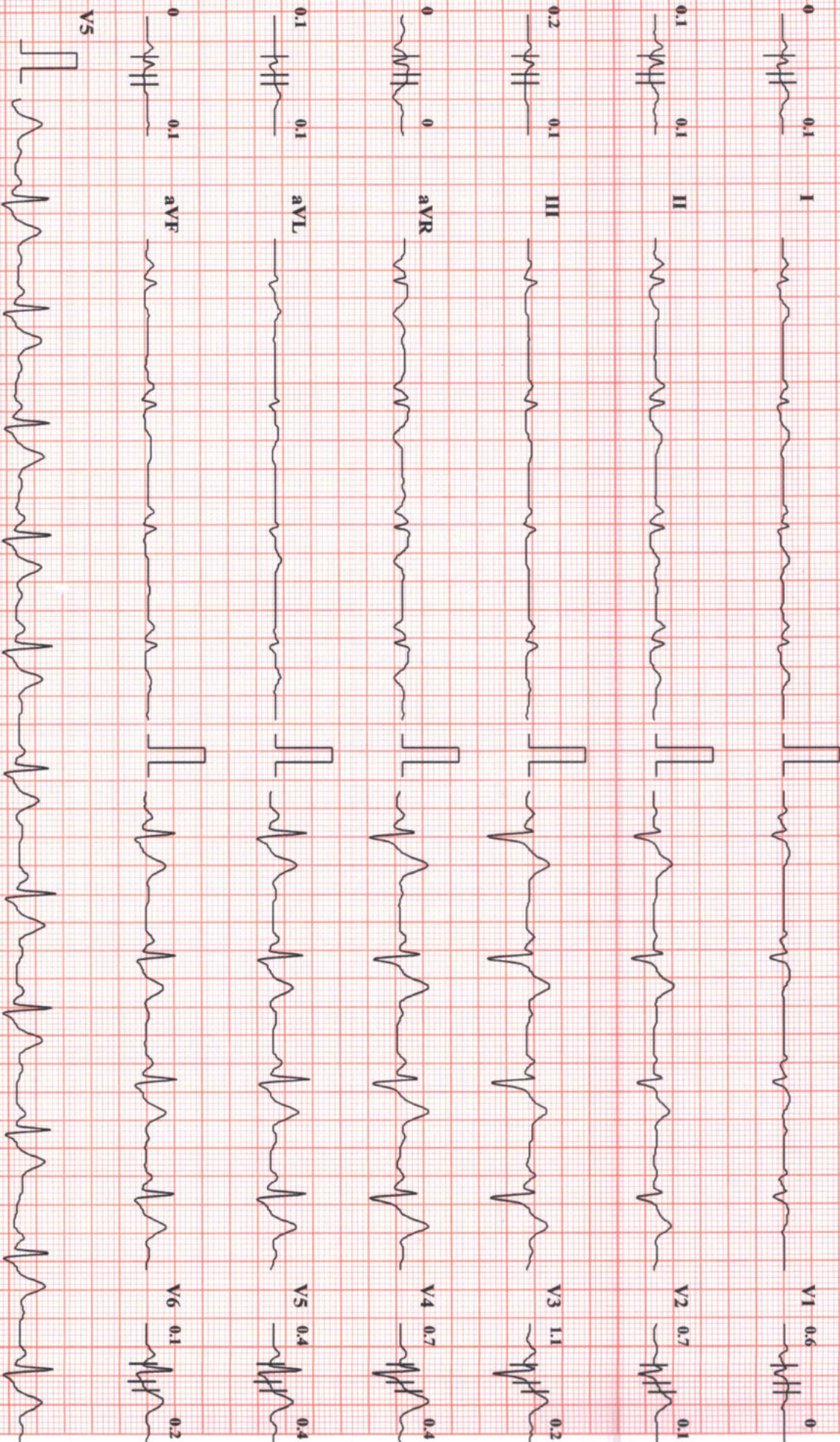


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version 2.

SURENDRA BIDAYE

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Bruce Protocol

ID: 2307018437

Date: 11-03-2023

Exec Time: 00:00

Stage Time: 00:11

HR: 75 bpm

STLevel(mm) STISlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Slope: 0%

THR: 140 bpm

BP: 120/80 mmHg

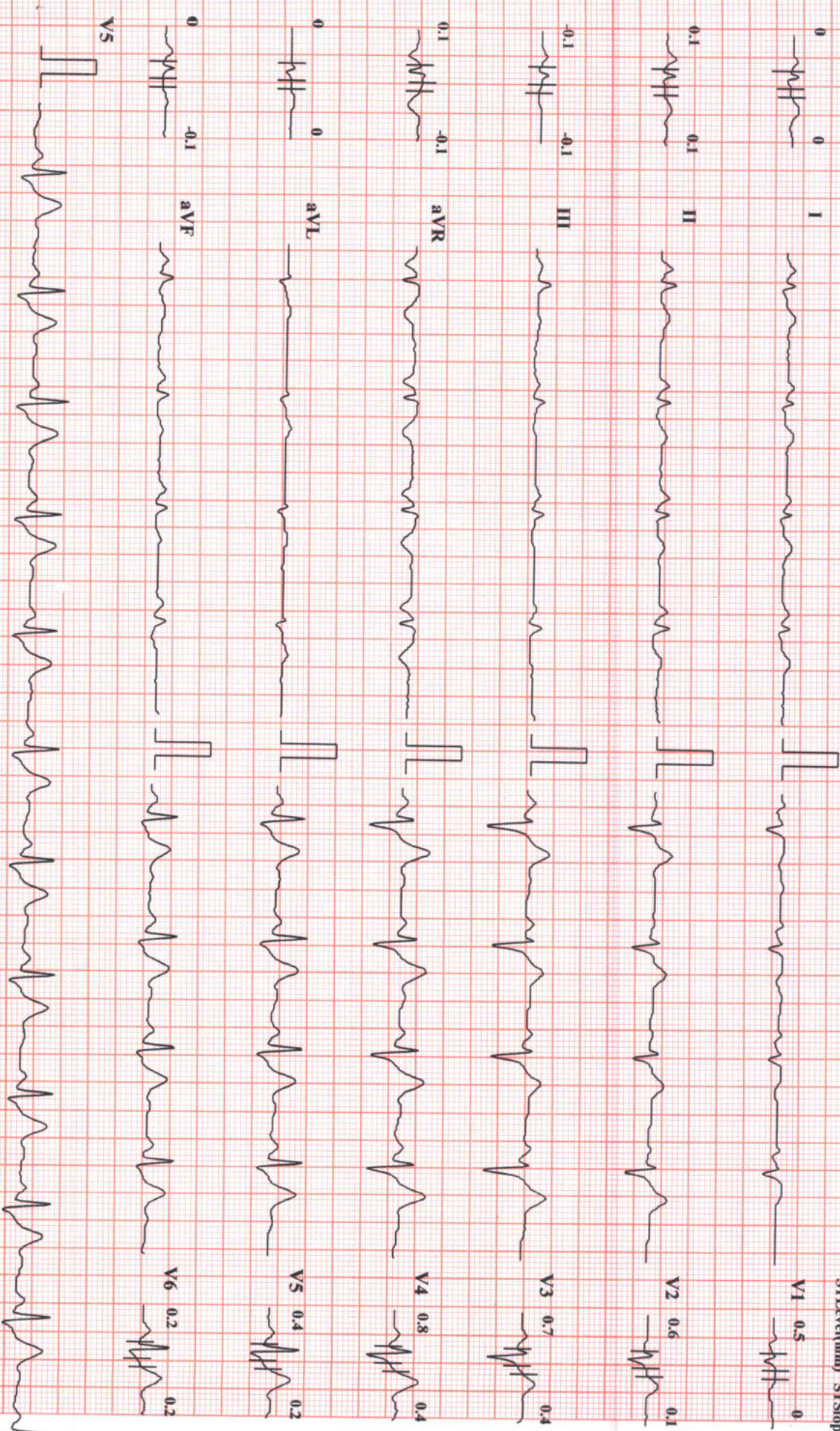


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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