

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Name: MINAL PAWAR

Date: 06-03-2023 Time: 10:51

Age: 35

Gender: F

Height: 153 cms

Weight: 83 Kg

ID: 2306500332

Clinical History: NIL

Medications: NIL

Test Details:

Protocol: Bruce

Predicted Max HR: 185

Target HR: 157

Exercise Time: 0:07:03

Achieved Max HR: 156 (84% of Predicted MHR)

Max BP: 170/80

Max BP x HR: 26520

Max Mets: 7.9

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	00:17	1	0	0	103	140/80	14420	0.5 aVL	-0.5 III
Standing	00:35	1	0	0	103	140/80	14420	0.5 I	-0.4 III
HyperVentilation	00:10	1	0	0	103	140/80	14420	-0.5 III	-0.5 V6
PreTest	00:12	1	1.6	0	104	140/80	14560	-0.6 V4	-0.8 III
Stage: 1	03:00	4.7	2.7	10	124	140/80	17360	6.1 V2	1.4 V2
Stage: 2	03:00	7	4	12	145	170/80	24650	1.4 III	-1.5 V2
Peak Exercise	01:03	7.9	5.5	14	156	170/80	26520	-5.3 V2	-3.6 V2
Recovery1	01:00	1	0	0	147	150/80	22050	-0.8 V4	-1.1 V5
Recovery2	01:00	1	0	0	123	150/80	18450	-0.8 V2	-0.8 III
Recovery3	01:00	1	0	0	109	140/80	15260	-0.5 V4	-0.6 III

Interpretation

The Patient Exercised according to Bruce Protocol for 0:07:03 achieving a work level of 7.9 METS.
Resting Heart Rate, initially 103 bpm rose to a max. heart rate of 156bpm (84% of Predicted Maximum Heart Rate).
Resting Blood Pressure of 140/80 mmHg, rose to a maximum Blood Pressure of 170/80 mmHg
Good Effort tolerance Normal HR & BP Response No Angina or Arrhythmias
No Significant ST-T Change Noted During Exercise Stress test Negative for Stress inducible ischaemia.

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REGD. NO. : 87714

Ref. Doctor: ----

Doctor: ----

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

MINAL PAWAR

Bruce Protocol
STLevel(mm) STSlope(mV/s)

ID: 2306500332
Stage: Supine

Date: 06-03-2023
Speed: 0 km/h

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

Stage Time: 00:17
THR: 157 bpm

HR: 103 bpm

BP: 140/80 mmHg
STLevel(mm) STSlope(mV/s)

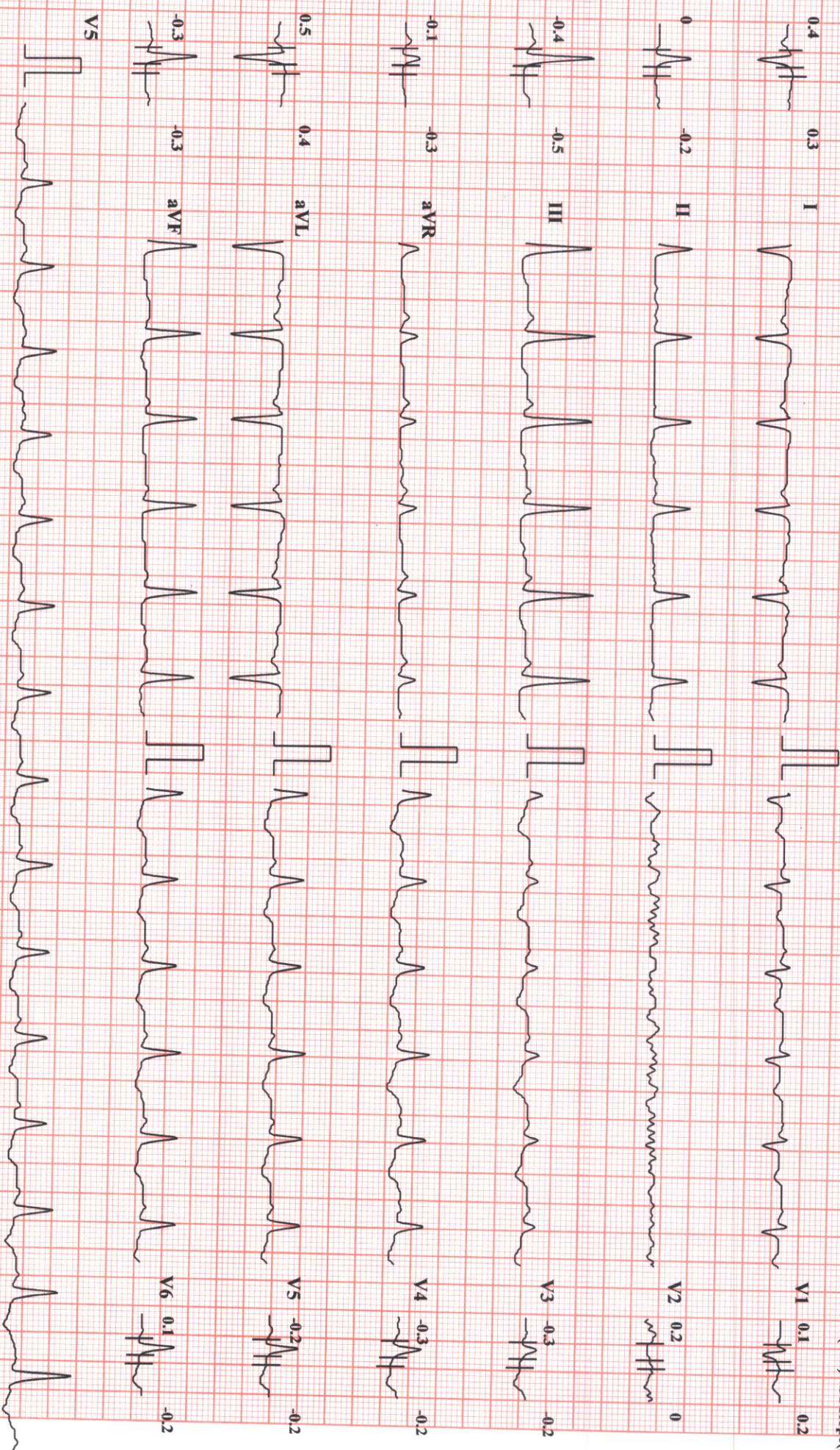


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



MINAL PAWAR

Bruce Protocol
STLevel(mm) STISlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2306500332
Stage: Standing

Date: 06-03-2023
Speed: 0

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

Stage Time: 00:35
THR: 157 bpm

HR: 103 bpm

BP: 140/80 mmHg
STLevel(mm) STISlope(m

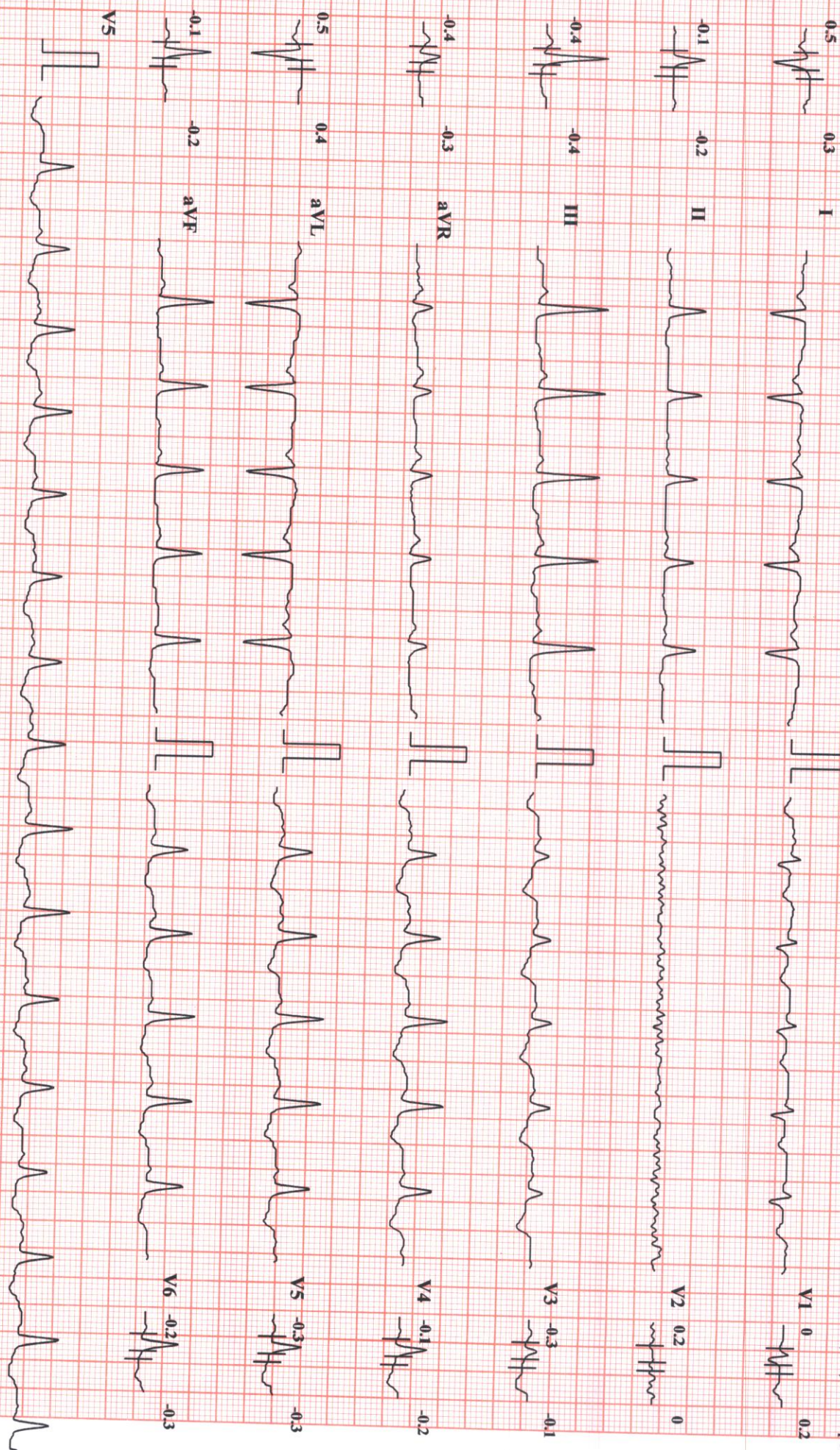


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



MINAL PAWAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2306500332

Date: 06-03-2023

Stage: HyperVentilation

Speed: 0

Exec Time: 0:00:00

Stage Time: 00:10

HR: 103 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

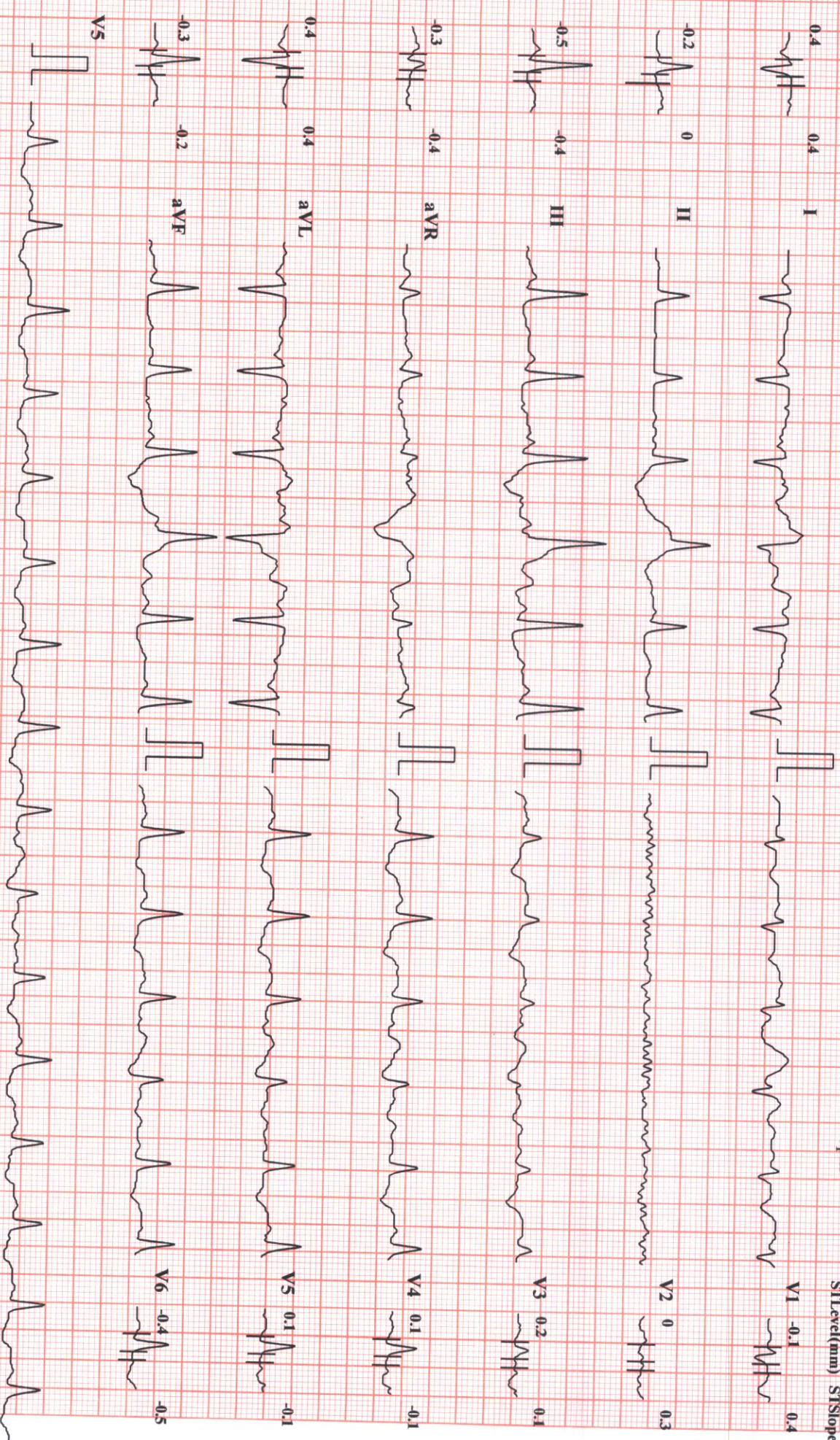


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2.14

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

MINAL PAWAR

HR: 124 bpm

Bruce Protocol
STLevel(mm) STSlope(mV/s)

ID: 2306500332
Stage: 1

Date: 06-03-2023
Speed: 2.7 kmph

Exec Time : 0:03:00
Slope: 10%

Stage Time: 03:00
THR: 157 bpm

BP: 140/80 mmHg
STLevel(mm) STSlope(mV/s)

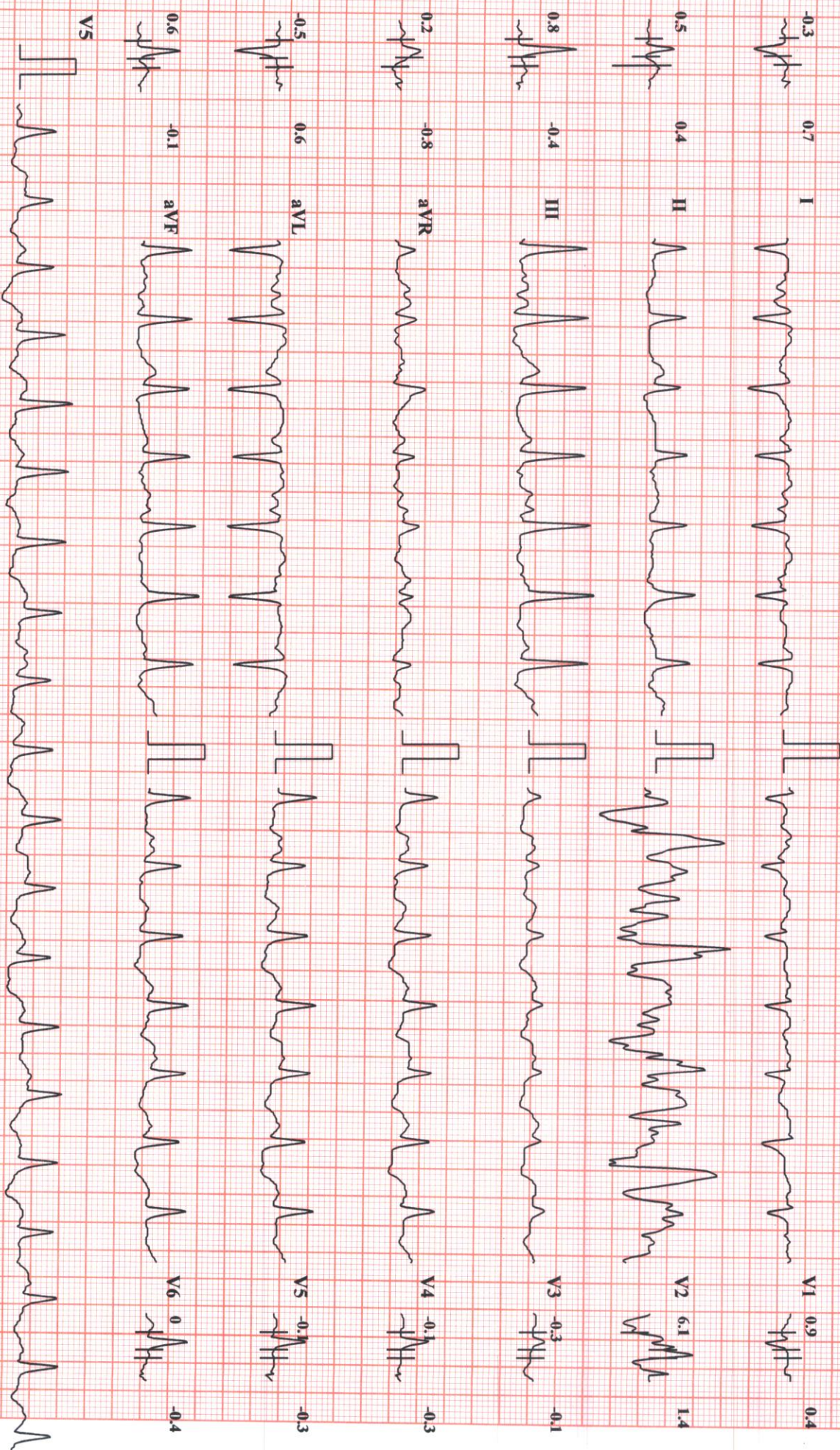


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandian CS-20 Version: 2.1.1



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

MINAL PAWAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2306500332

Stage: 2

Date: 06-03-2023

Speed: 4 kmph

Exec Time : 0:06:00

Slope: 12%

Stage Time: 03:00

THR: 157 bpm

HR: 145 bpm

BP: 170/80 mmHg

STLevel(mm) STSlope(mV/s)

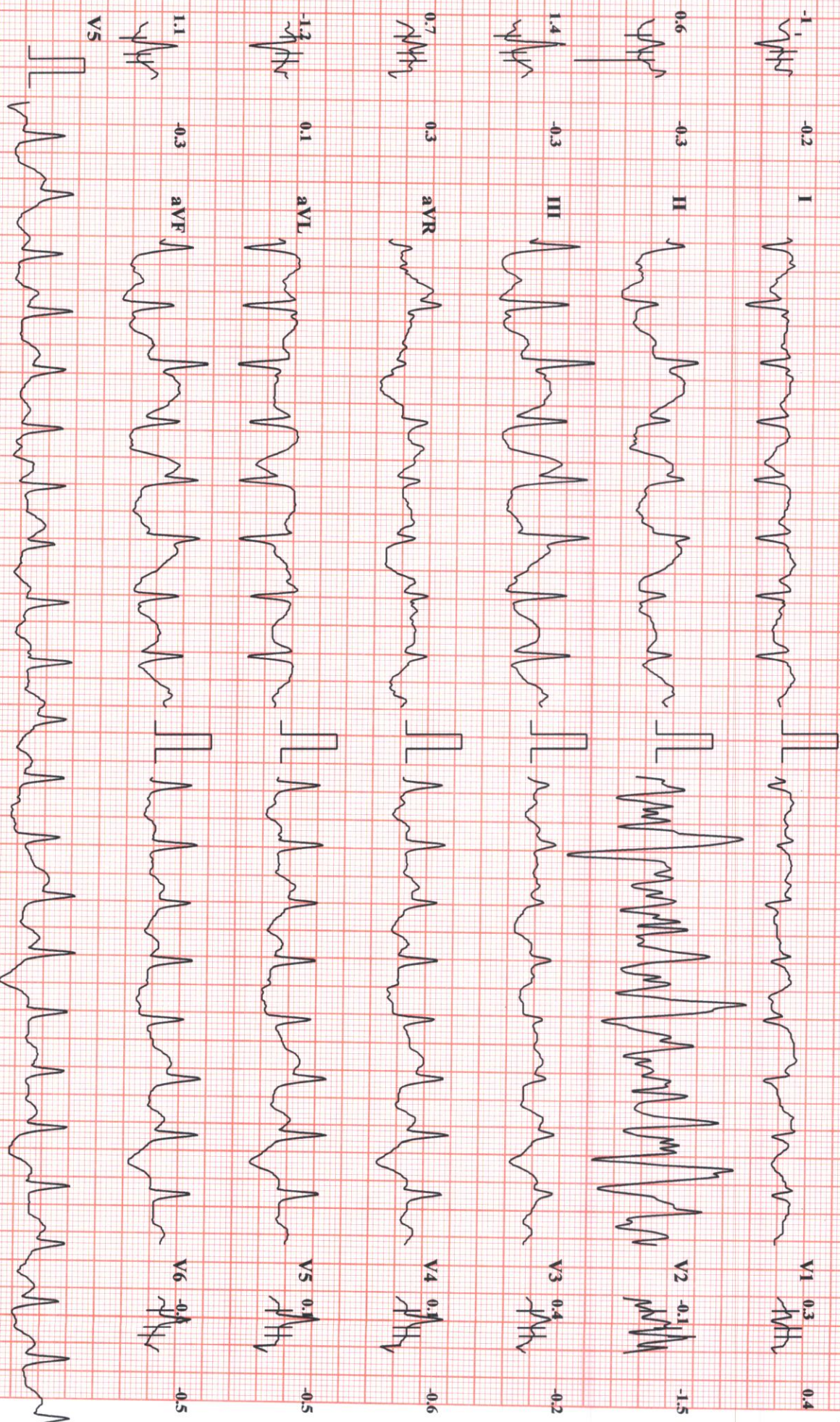


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Software: Spandan CS-20 Version: 2.14

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

MINAL PAWAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2306500332

Date: 06-03-2023

Exec Time: 0:07:03

Stage Time: 01:03

HR: 156 bpm

BP: 170/80 mmHg

STLevel(mm) STSlope(mV)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 157 bpm

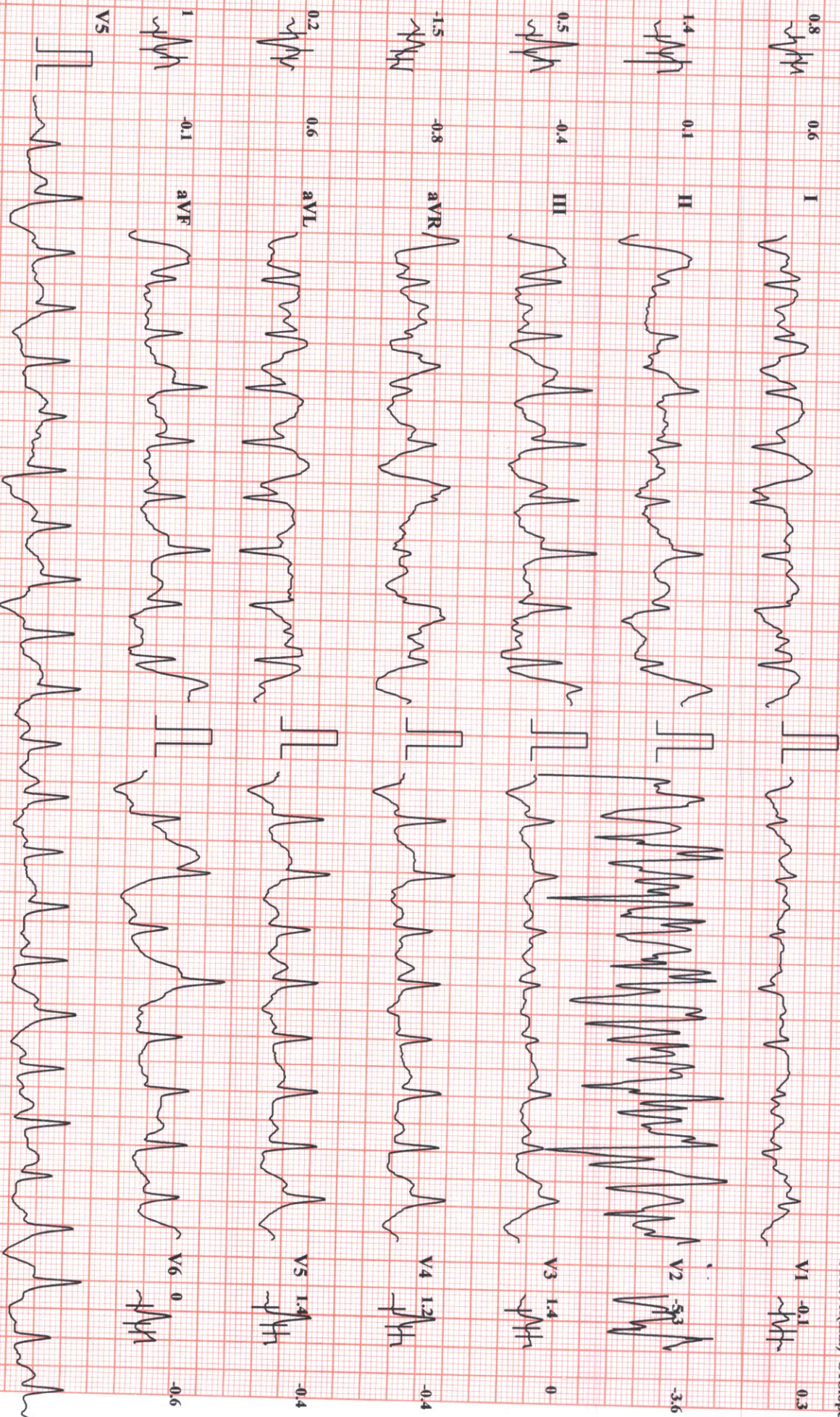


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

MINAL PAWAR

Bruce Protocol
STLevel(mm) STSlope(mV/s)

ID: 2306500332
Stage: Recovery I

Date: 06-03-2023
Speed: 0 kmph

Exec Time : 00:00
Slope: 0%

Stage Time: 00:46
THR: 157 bpm

HR: 148 bpm
BP: 150/80 mmHg
STLevel(mm) STSlope(mV)

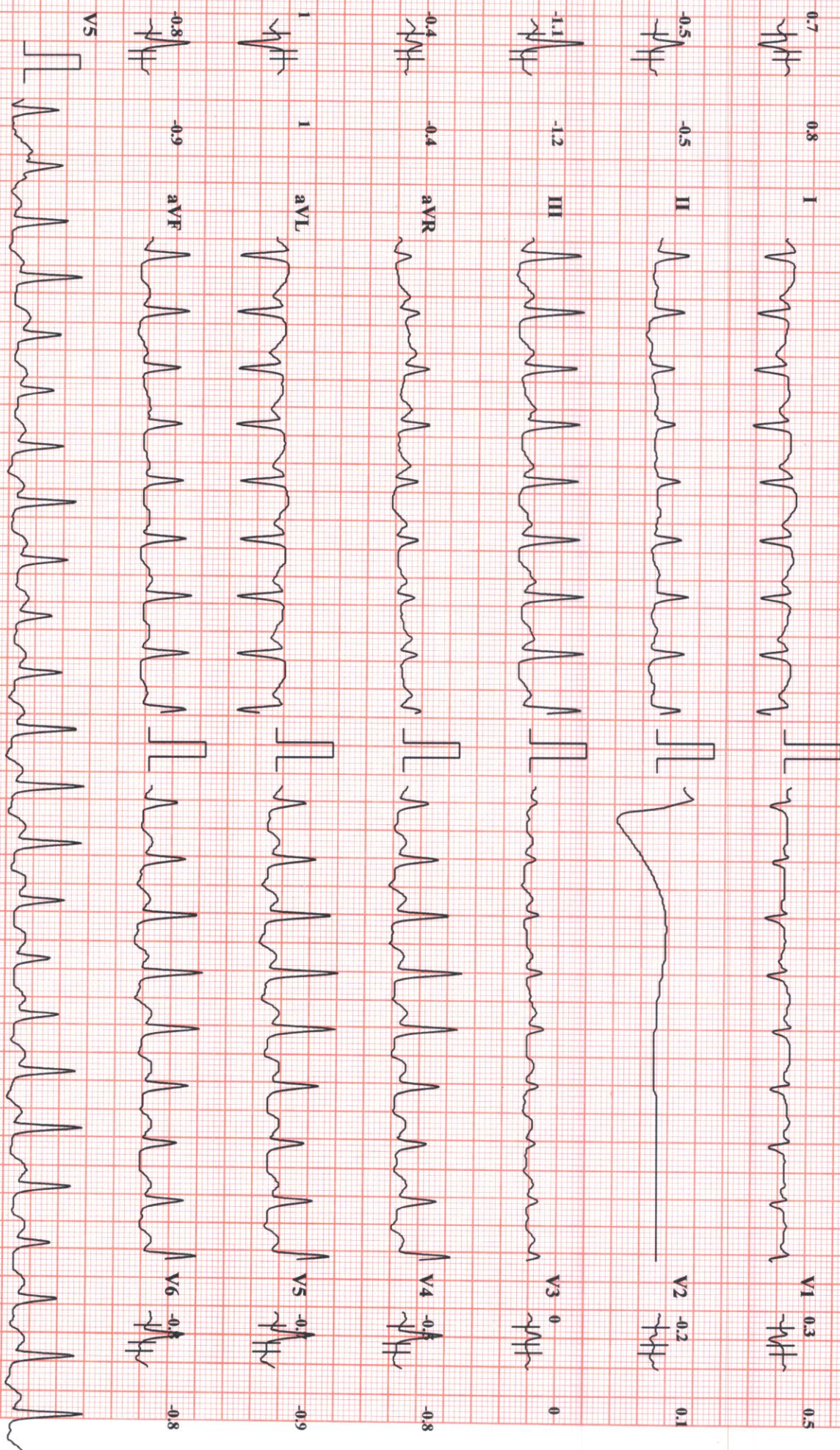


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version 2.14



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

MINAL PAWAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2306500332

Date: 06-03-2023

Exec Time: 00:00

Stage Time: 01:00

Stage: Recovery1

Speed: 0 kmph

Slope: 0%

THR: 157 bpm

HR: 147 bpm

BP: 150/80 mmHg

STLevel(mm) STSlope(mV/s)

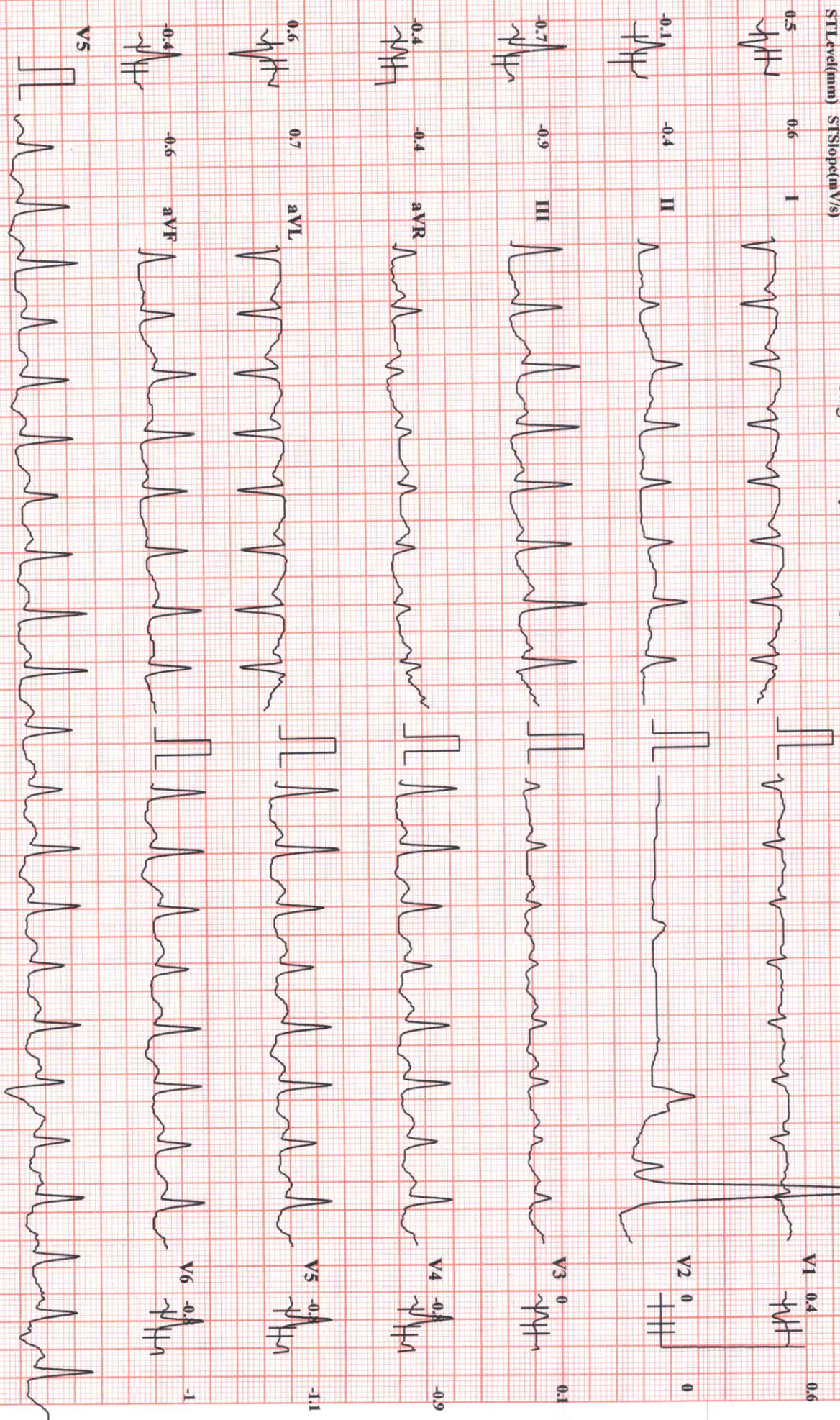


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



SUBURBAN DIANOSTICS PVT. LTD. BORIVALLI

MINAL PAWAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2306500332

Stage: Recovery2

Date: 06-03-2023

Speed: 0 kmph

Exec Time: 00:00

Slope: 0%

Stage Time: 01:00

THR: 157 bpm

HR: 123 bpm

BP: 150/80 mmHg

STLevel(mm) STSlope(mV/s)

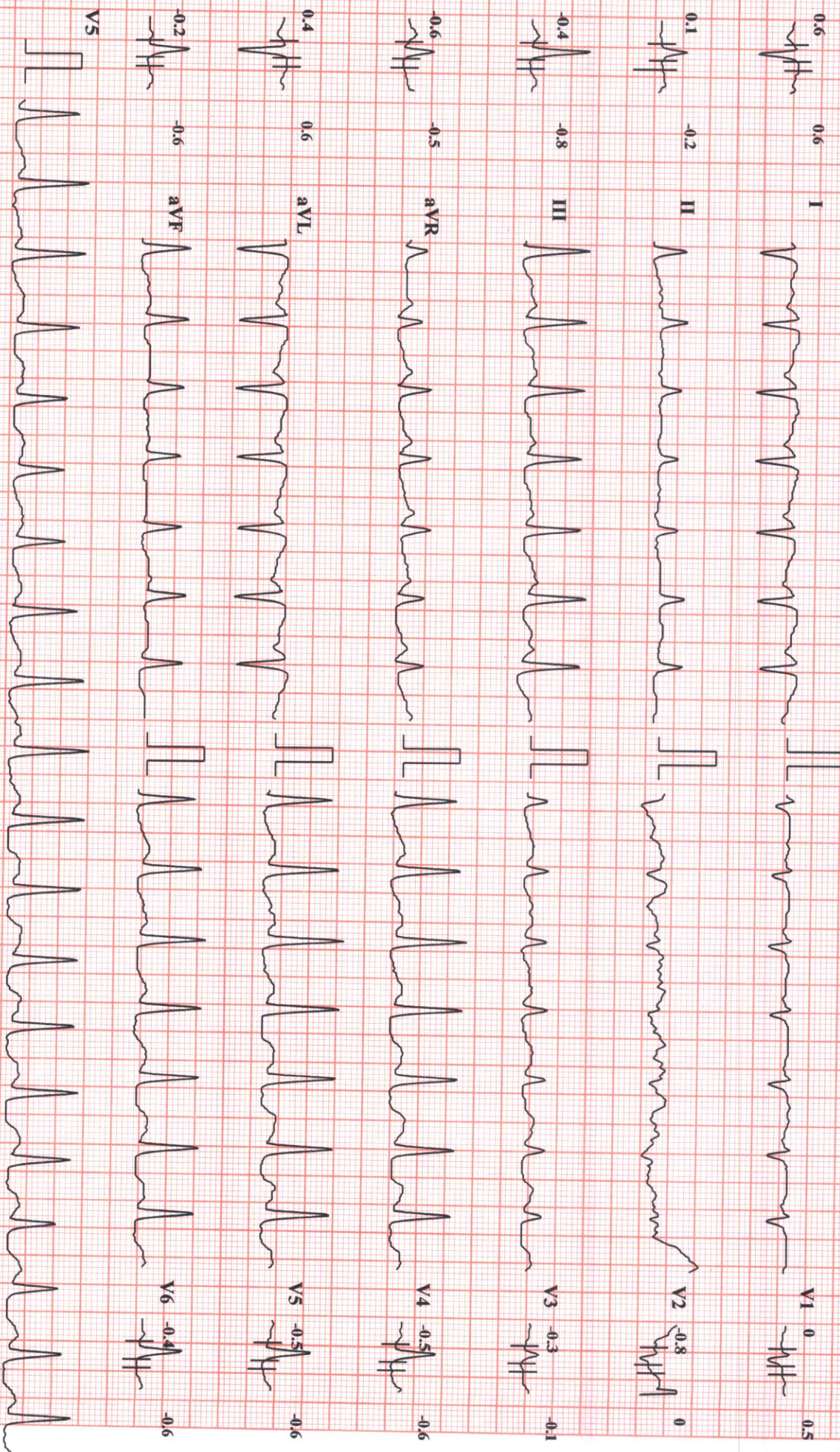


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

MINAL PAWAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2306500332

Stage: Recovery3

Date: 06-03-2023

Speed: 0 kmph

Exec Time: 00:00

Slope: 0%

Stage Time: 01:00

THR: 157 bpm

HR: 109 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(mV/s)

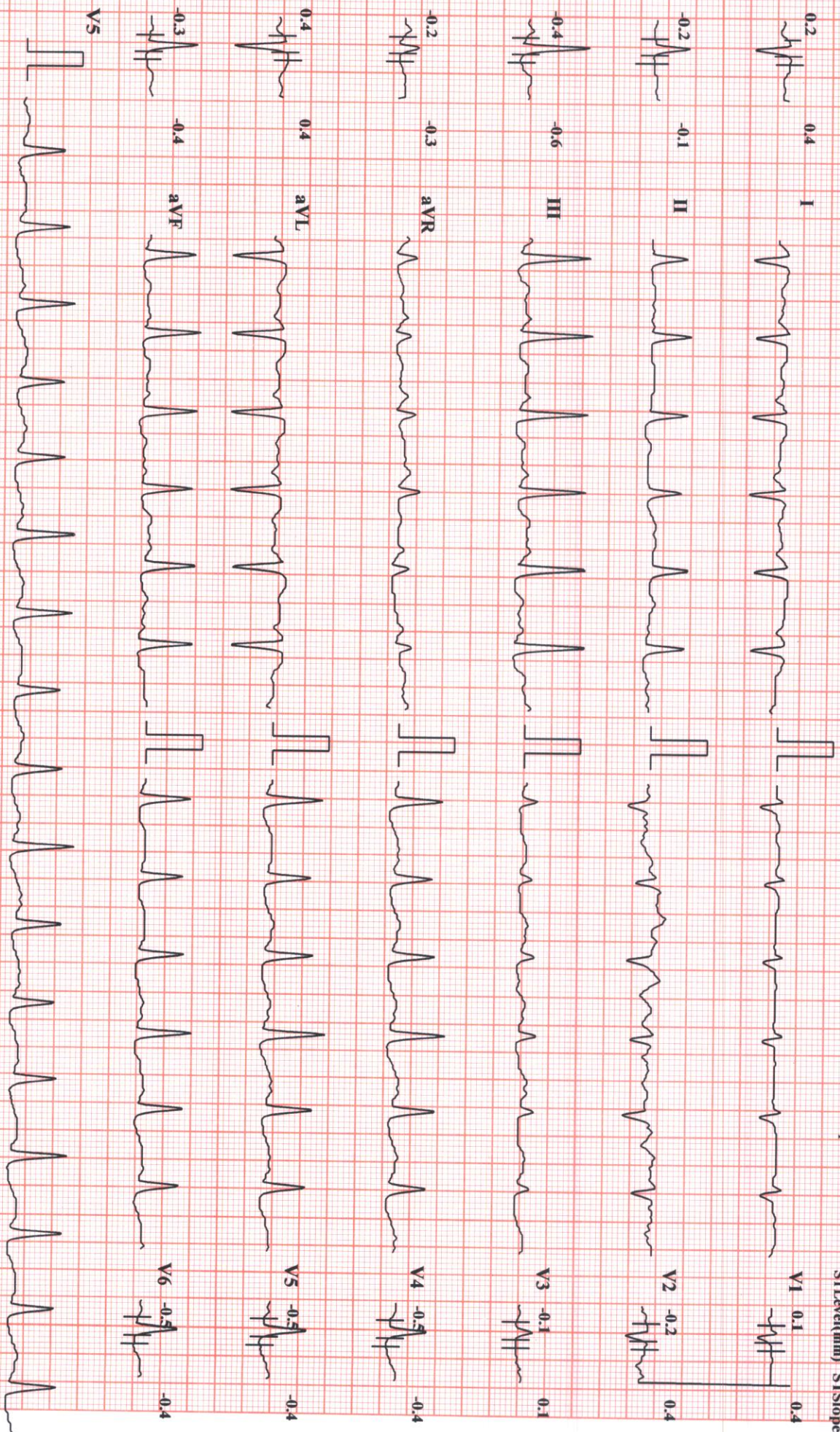


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2.14

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

MINAL PAWAR

Bruce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2306500332

Stage: Recovery4

Date: 06-03-2023

Speed: 0 kmph

Exec Time : 00:00

Slope: 0 %

Stage Time: 00:03

THR: 157 bpm

HR: 110 bpm

BP: 140/80 mmHg

STLevel(mm) STSlope(m

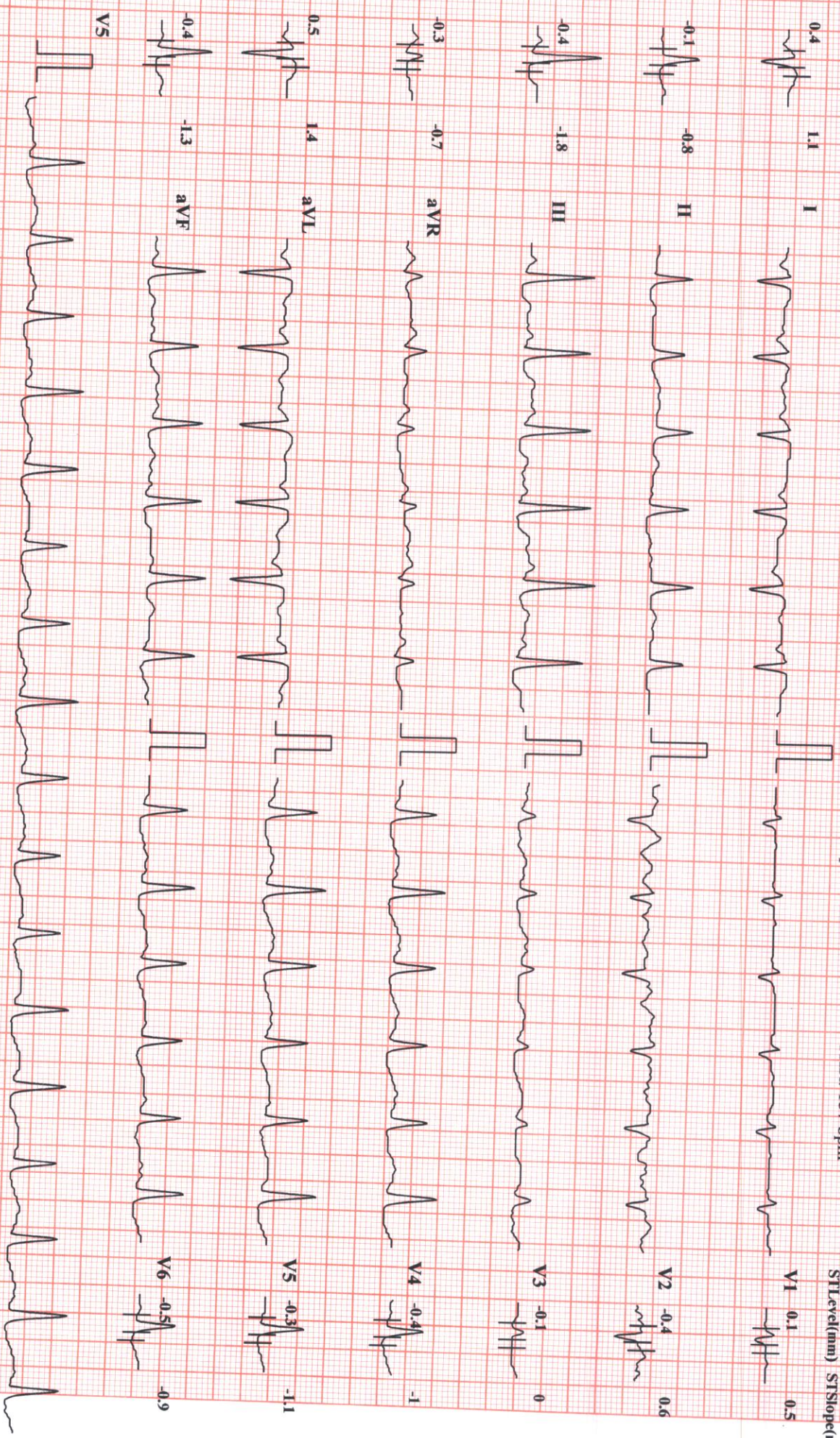


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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