

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Date: 24-12-2022 Time: 09:50

Name: NISHCHAY GUPTA

Age: 31

Gender: M

Height: 179 cms

Weight: 103 Kg

ID: 2235820099

Clinical History: NIL

Medications: NIL

Test Details:

Protocol: Bruce

Predicted Max HR: 189

Target HR: 160

Exercise Time: 0:06:39

Achieved Max HR: 170 (90% of Predicted MHR)

Max BP: 150/70

Max BP x HR: 25500

Max Mets: 7.4

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	00:08	1	0	0	68	110/70	7480	2 V4	0.4 V4
Standing	00:15	1	0	0	71	110/70	7810	2.4 V4	0.8 V6
HyperVentilation	00:10	1	0	0	99	110/70	10890	1.8 V2	0.4 V2
Pre Test	00:11	1	1.6	0	82	110/70	9020	1.5 V6	0.4 V2
Stage: 1	00:36	0.9	2.7	10	100	110/70	11000	1.7 V6	-0.8 aVR
Stage: 2	03:00	4.2	4	12	161	130/70	20930	2 V4	1.1 V4
Stage: 3	03:00	7.4	5.5	14	170	150/70	25500	2 V5	1.5 V4
Peak Exercise	00:03	7.4	6.8	16	170	150/70	25500	2 V5	1.5 V4
Recovery1	01:00	1	0	0	151	150/70	22650	2.3 V4	1.3 V4
Recovery2	01:00	1	0	0	120	130/70	15600	1.9 V4	0.9 V4

Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:39 achieving a work level of 7.4 METS.
 Resting Heart Rate, initially 68 bpm rose to a max. heart rate of 170bpm (90% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 110/70 mmHg, rose to a maximum Blood Pressure of 150/70 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.

Regd. Office:-
 SUBURBAN DIAGNOSTICS INDIA PVT. LTD.
 2nd Floor Aston, Sundervan Complex,
 Lokhandwala Road, Andheri (West),
 Mumbai-400053.

DR. NITIN SONAVANE
 M.B.B.S AFLH, D.DIAB, D.CARD.
 CONSULTANT-CARDIOLOGIST
 REGD. NO. : 8274

Doctor: DR. NITIN SONAVANE

Ref. Doctor: ----

SCHILLER

The Art of Diagnostics

(Summary Report edited by User)
 Spandan CS-20 Version:2.14.0

SUBURBAN DIANOSTICS PVT. LTD. BORIVALLI

HR: 68 bpm

NISHCHAY GUPTA

ID: 2235820099

Date: 24-12-2022

Exec Time : 0:00:00

Stage Time: 00:08

BP: 110/70 mmHg

Bruce Protocol

Stage: Supine

Speed: 0 km/h

Slope: 0%

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

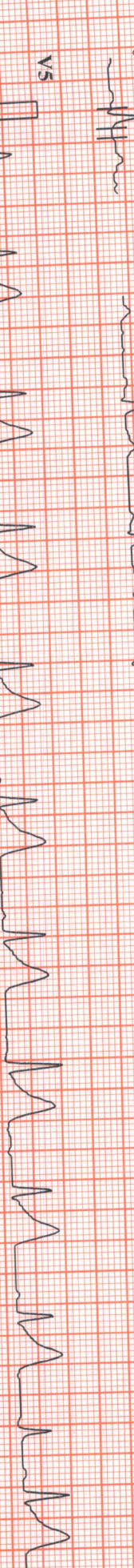
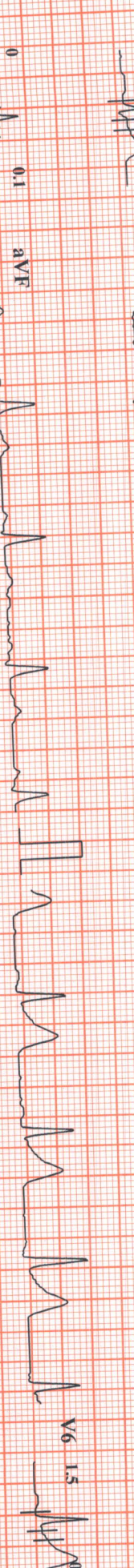
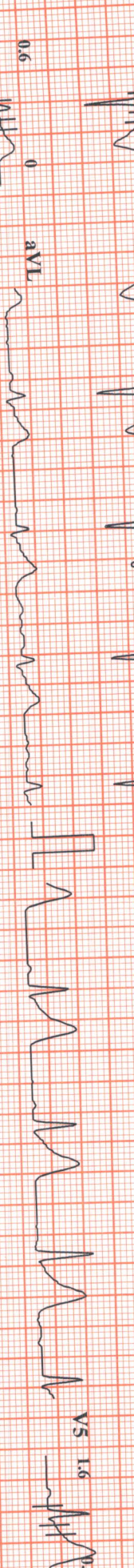
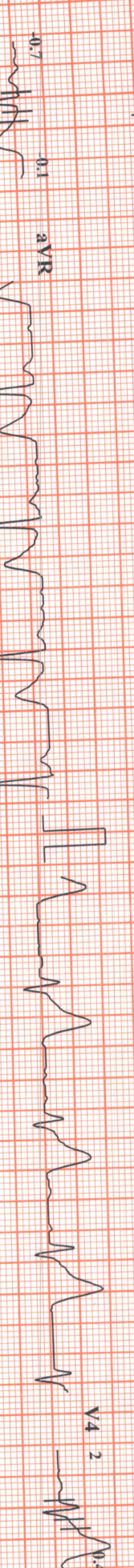
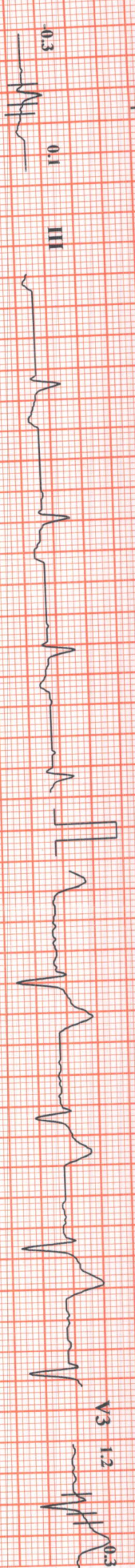
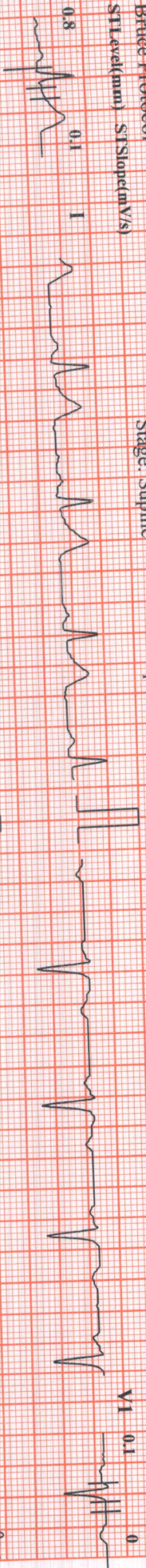


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Spandax CS-20 Version: 2.1



SUBRBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 71 bpm

NISHCHAY GUPTA

ID: 2235820099

Date: 24-12-2022

Exec Time : 0:00:00

Stage Time: 00:15

BP: 110/70 mmHg

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

Stage: Standing

Speed: 0

Slope: 0 %

STLevel(mm) STSlope(mV/s)

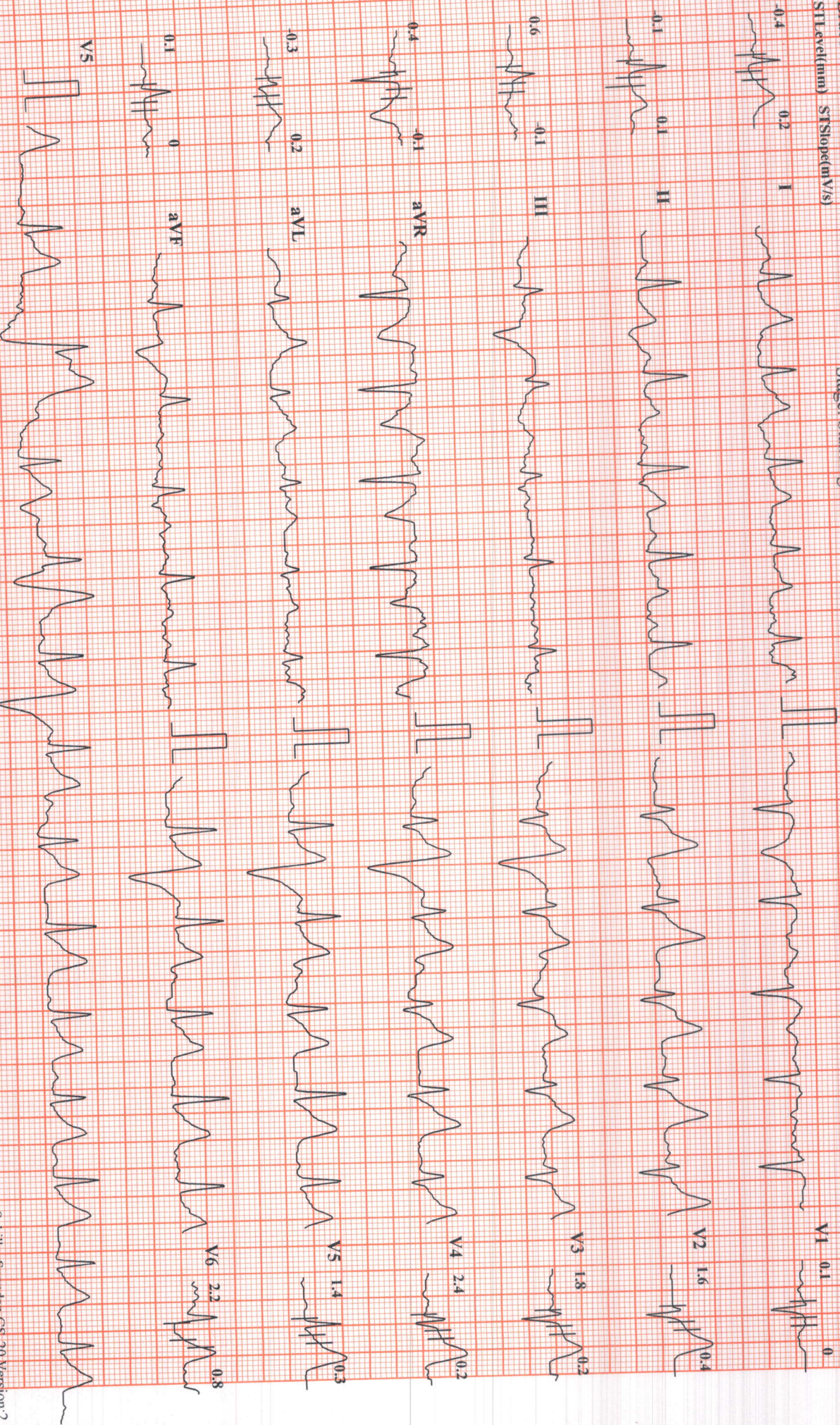


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 99 bpm

BP: 110/70 mmHg
STISlope(mV/s)

NISHCHAY GUPTA
Bruce Protocol
STISlope(mV/s)

ID: 2235820099
Date: 24-12-2022
Stage: Hyper Ventilation
Speed: 0

Exec Time: 0:00:00
Stage Time: 00:10
THR: 160 bpm
Slope: 0%

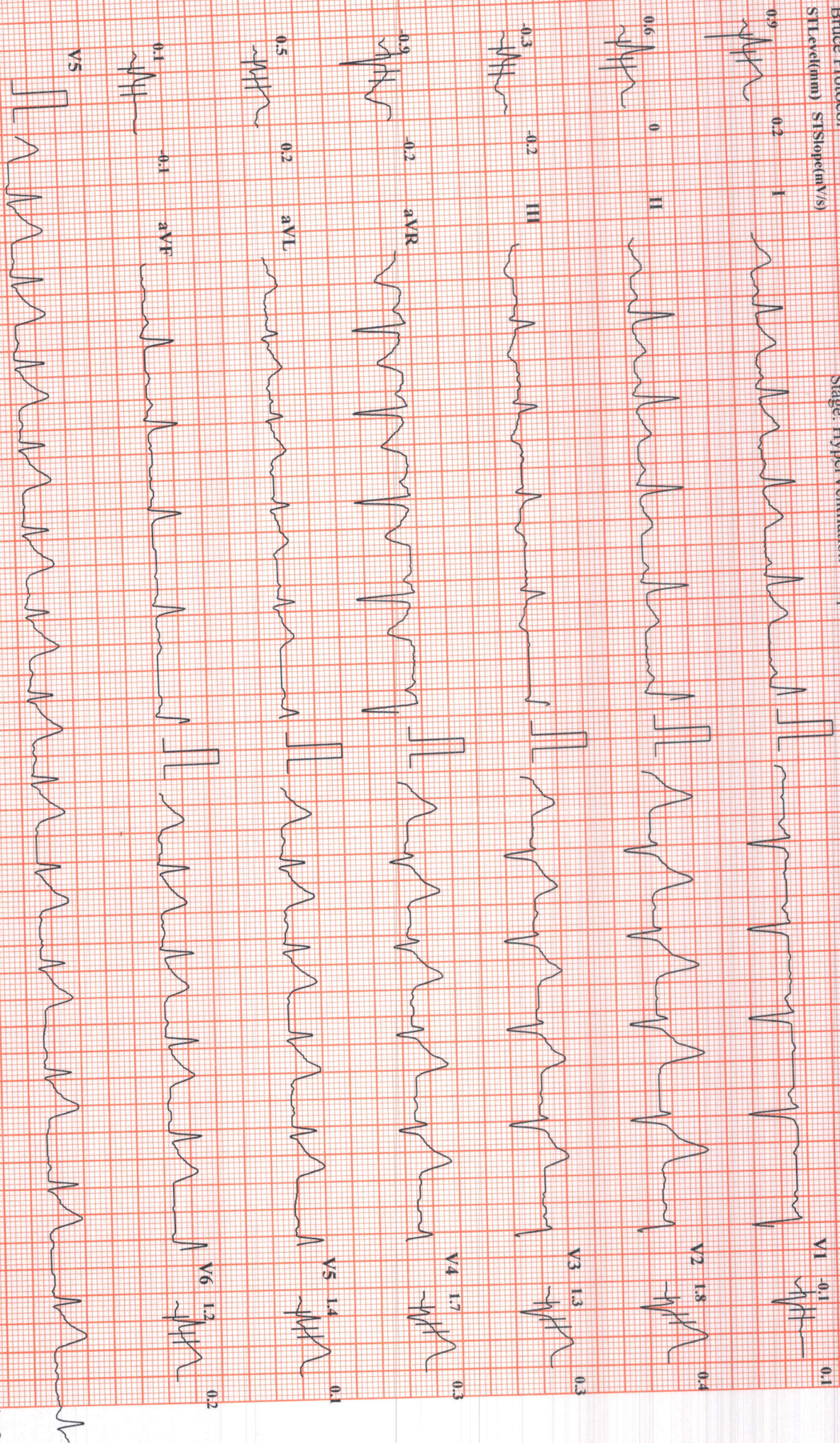


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 100 bpm

NISHCHAY GUPTA

Bruce Protocol

ID: 2235820099
Stage: 1

Date: 24-12-2022
Speed: 2.7 kmph

Exec Time: 0:00:36
Stage Time: 00:36
Slope: 10 %
THR: 160 bpm

BP: 110/70 mmHg
STLevel(mm) STSlope(mV/s)

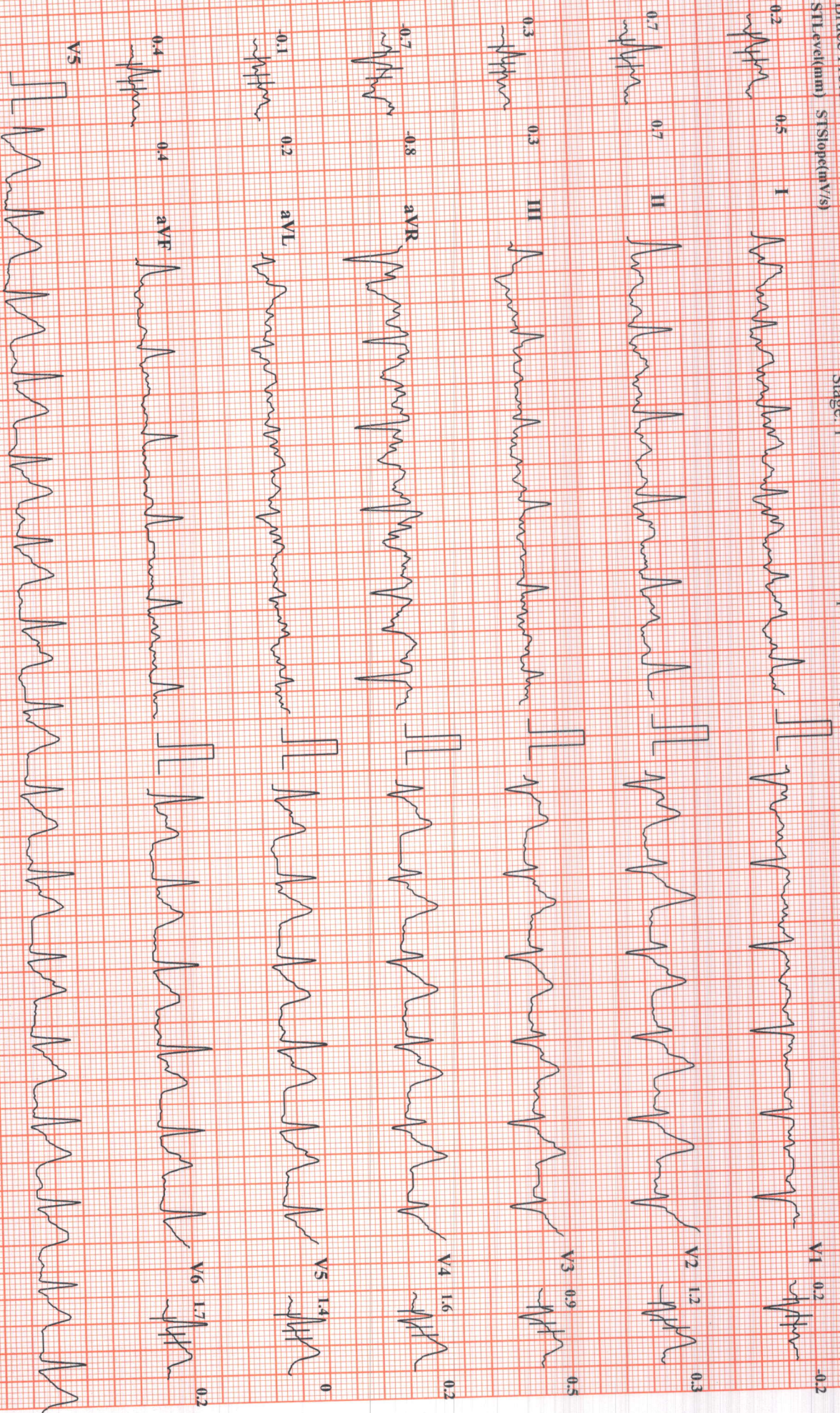


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Spandax CS-20 Version: 2.1



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 161 bpm

NISHCHAY GUPTA

ID: 2235820099

Date: 24-12-2022

Exec Time : 0:03:36

Stage Time: 03:00

BP: 130/70 mmHg

Bruce Protocol

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 160 bpm

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

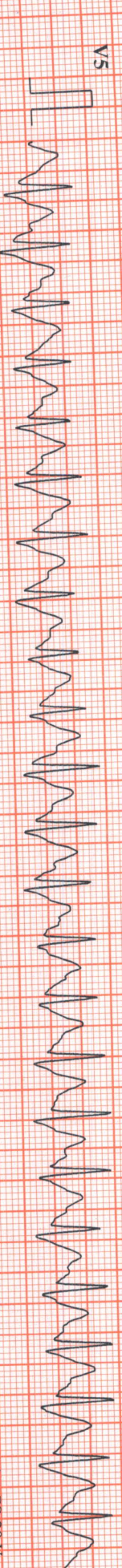
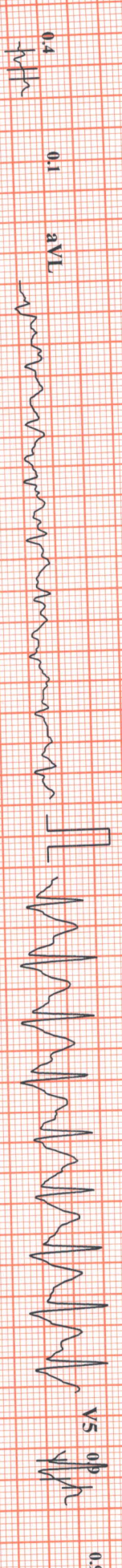
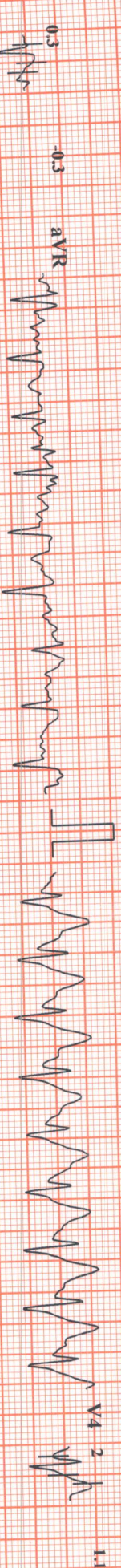
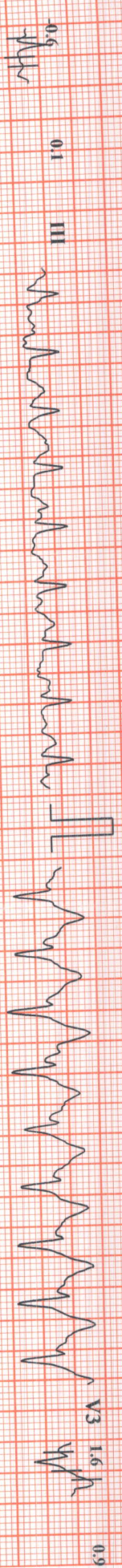
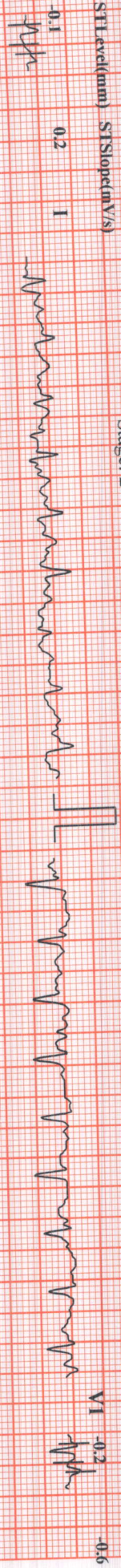


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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



SUBURBAN DIANOSTICS PVT. LTD. BORIVAILI

HR: 170 bpm

BP: 150/70 mmHg
STLevel(mm) STSlope(mV/s)

NISHCHAY GUPTA

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

ID: 2235820099
Stage: 3

Date: 24-12-2022
Speed: 5.5 kmph

Exec Time: 0:06:36
Slope: 14 %
Stage Time: 03:00
THR: 160 bpm

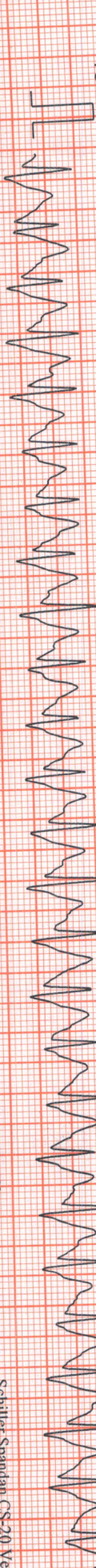
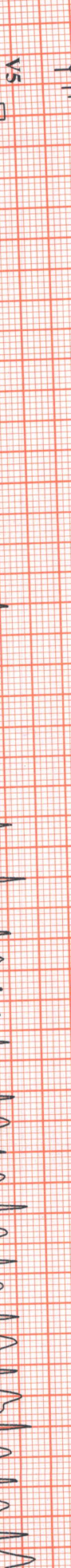
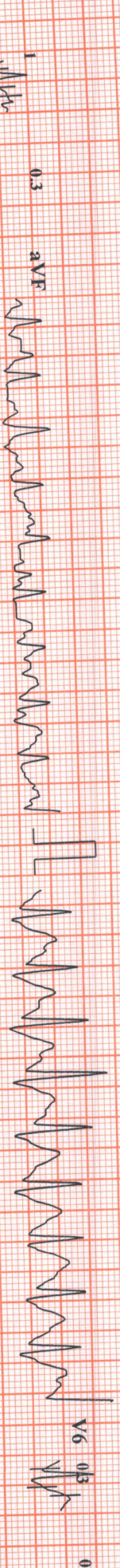
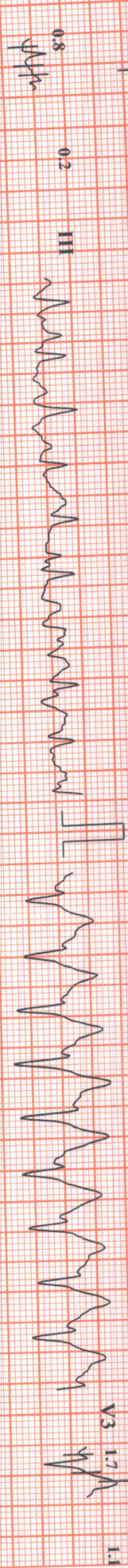
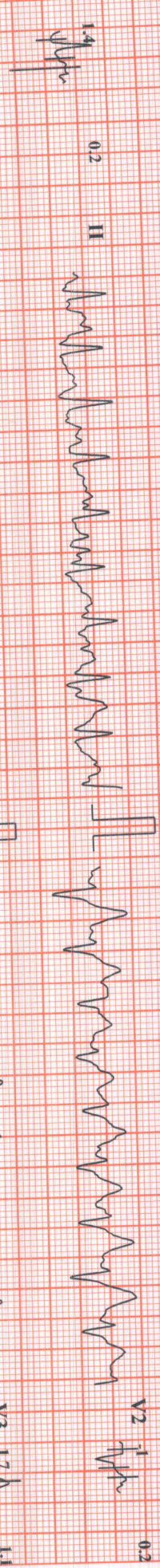


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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



NISHICHAY GUPTA

Brude Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2235820099

Date: 24-12-2022

Stage: 4 Peak Exercise

Speed: 6.8 kmph

Exec Time: 0:06:39

Slope: 16 %

Stage Time: 00:03

THR: 160 bpm

HR: 170 bpm

BP: 150/70 mmHg

STLevel(mm) STSlope(mV/s)

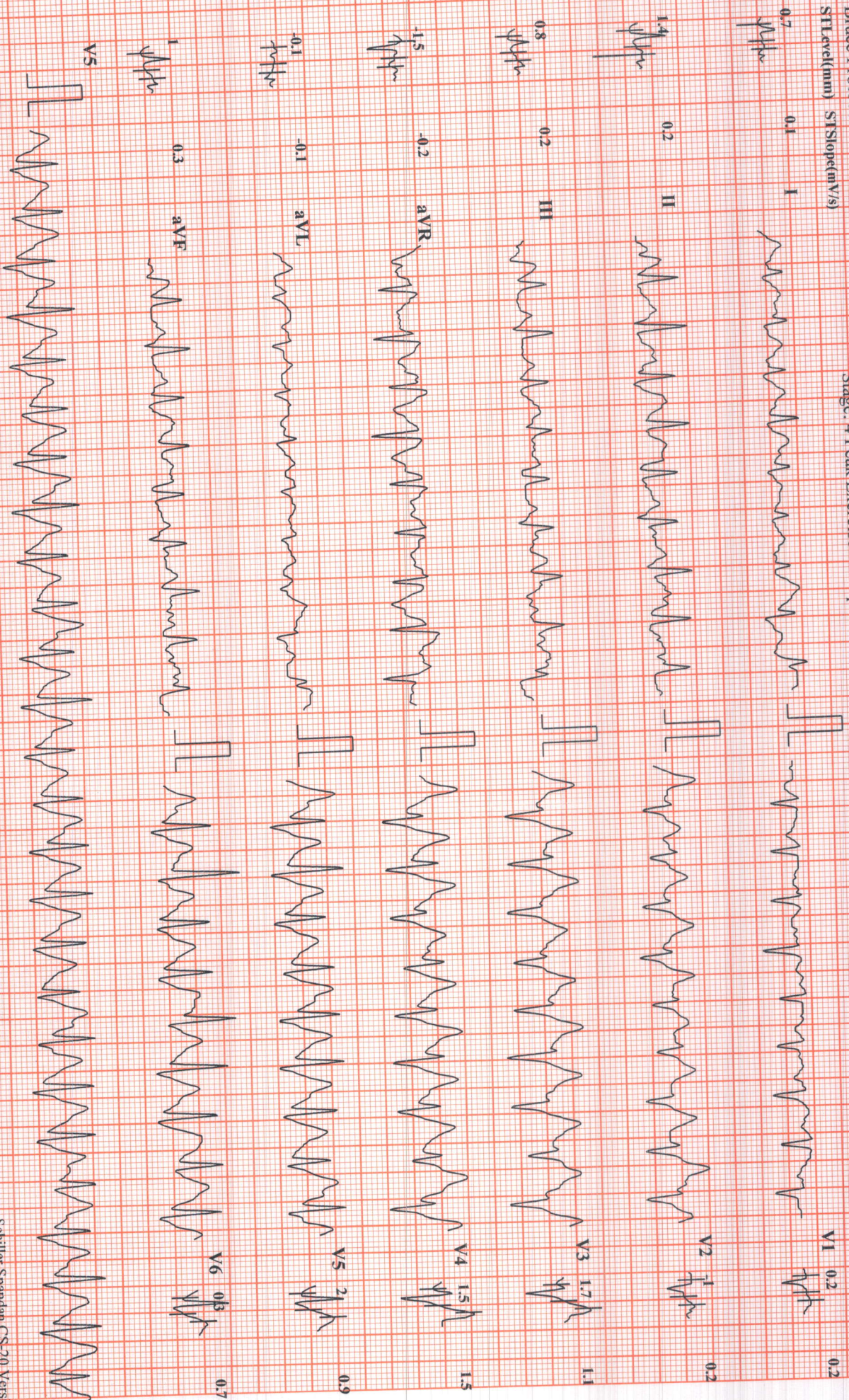


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

NISHCHAY GUPTA

Bruce Protocol

STLevel(mm) STStop(mV/s)

ID: 2235820099
Stage: Recovery1

Date: 24-12-2022
Speed: 0 kmph

Exec Time : 00:00
Slope: 0 %

Stage Time: 00:32
THR: 160 bpm

HR: 164 bpm

BP: 170/70 mmHg
STLevel(mm) STStop(mV/s)

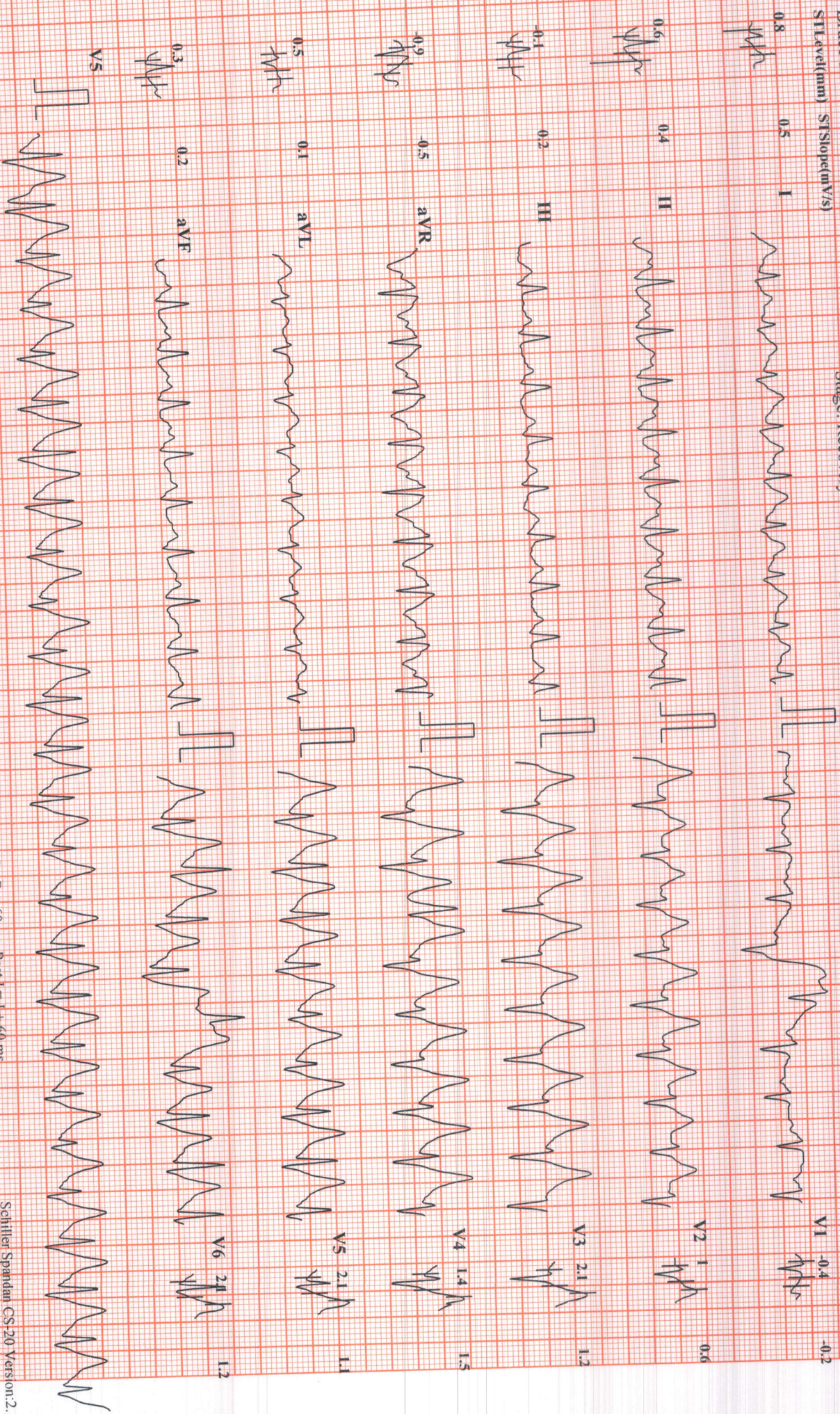


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

NISHCHAY GUPTA

Brucce Protocol

STLevel(mm) STSlope(mV/s)

ID: 2235820099
Stage: Recovery 1

Date: 24-12-2022
Speed: 0 kmph

Exec Time: 00:00
Slope: 0 %

Stage Time: 01:00
THR: 160 bpm

HR: 151 bpm

BP: 150/70 mmHg
STLevel(mm) STSlope(mV/s)

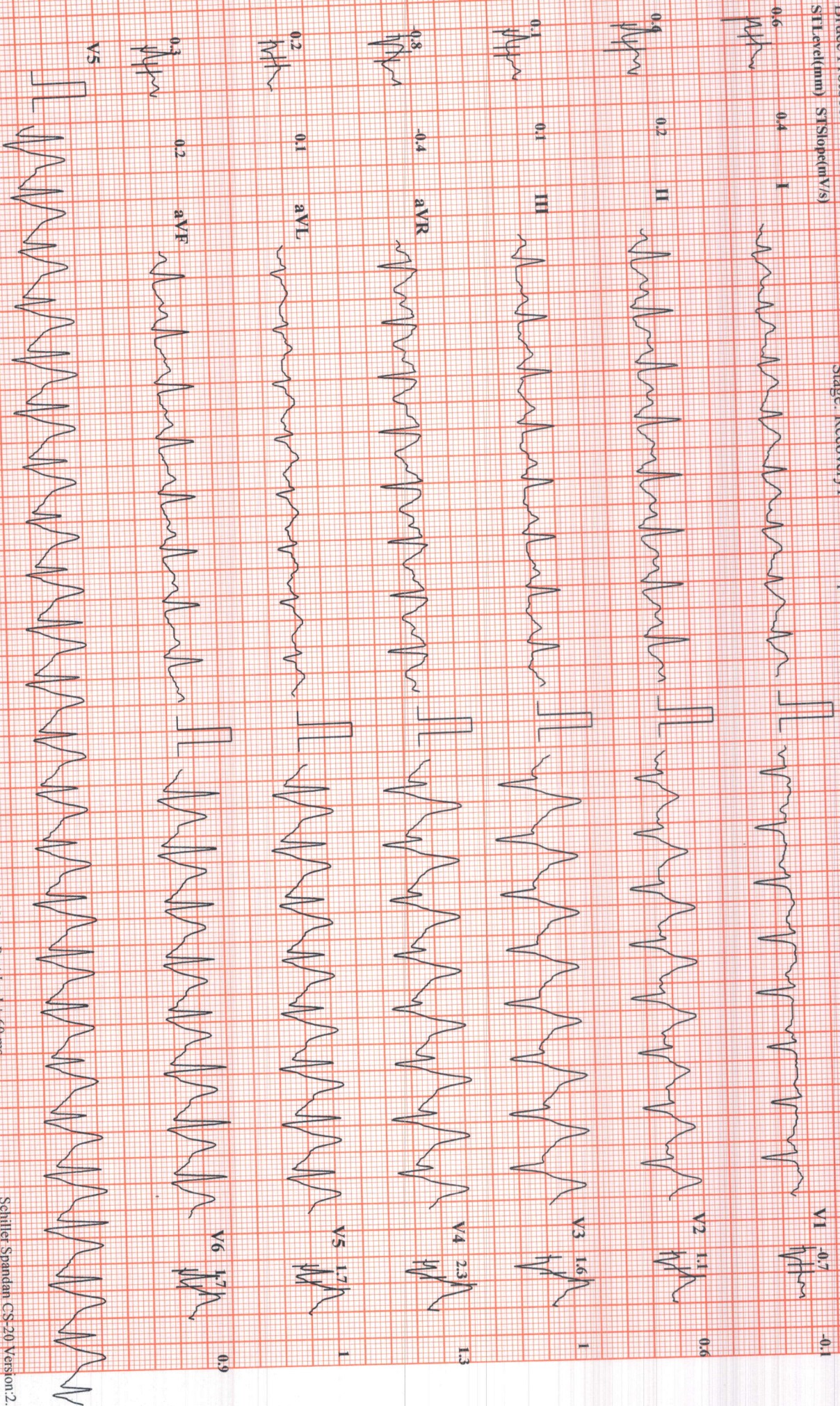


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

Schiller Spandan CS-20 Version: 2.1



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 120 bpm

NISHICHAY GUPTA

ID: 2235820099

Date: 24-12-2022

Stage: Recovery2

Speed: 0 kmph

Exec Time : 00:00

Stage Time: 01:00

BP: 130/70 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

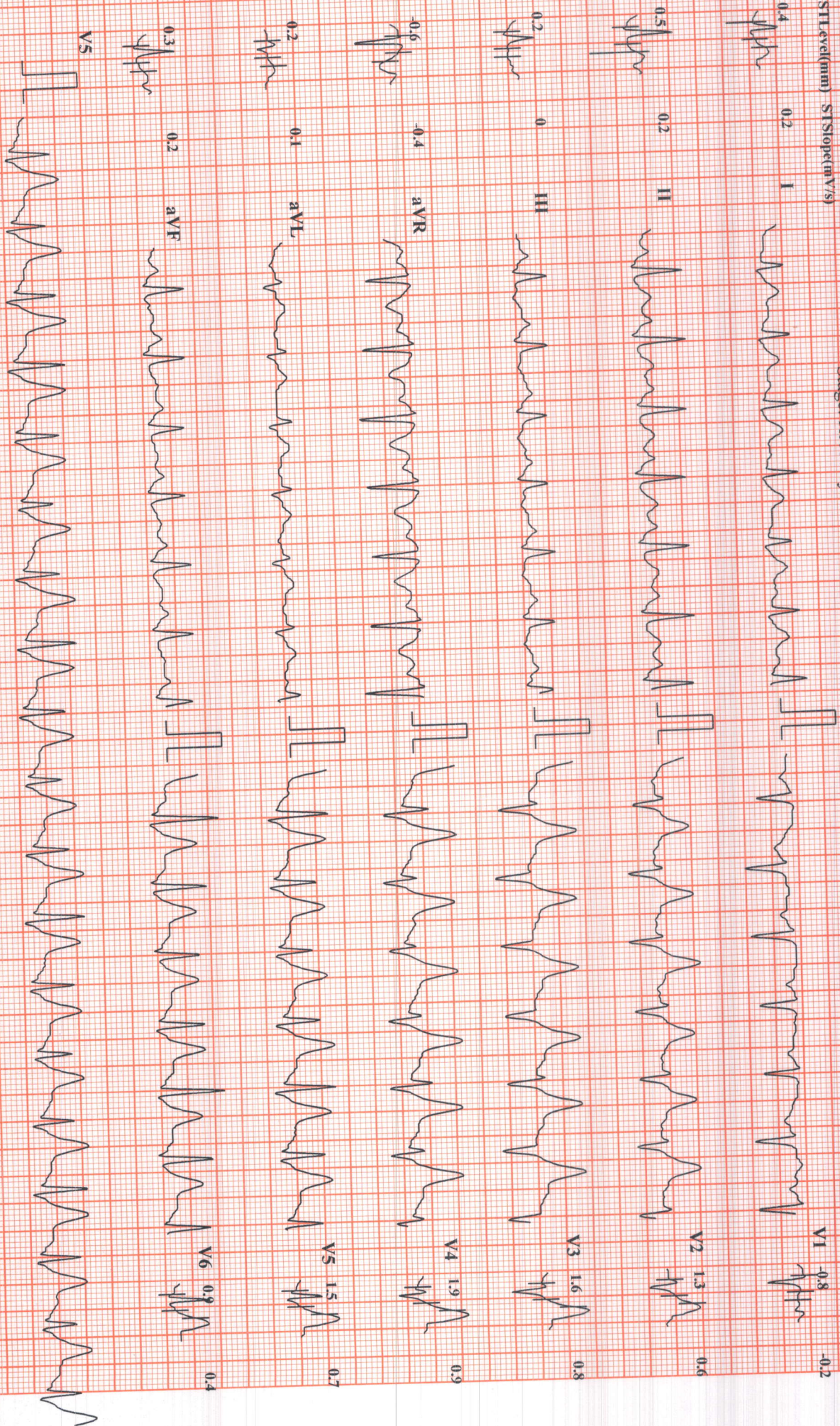


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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



NISHCHAY GUPTA

Bruce Protocol

STLevel(mm) STSlope(mV/s)

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

ID: 2235820099

Stage: Recovery3

Date: 24-12-2022

Speed: 0 kmph

Exec Time : 00:00

Slope: 0 %

Stage Time: 00:03

THR: 160 bpm

HR: 121 bpm

BP: 130/70 mmHg

STLevel(mm) STSlope(mV/s)

V1 -0.1 -0.1

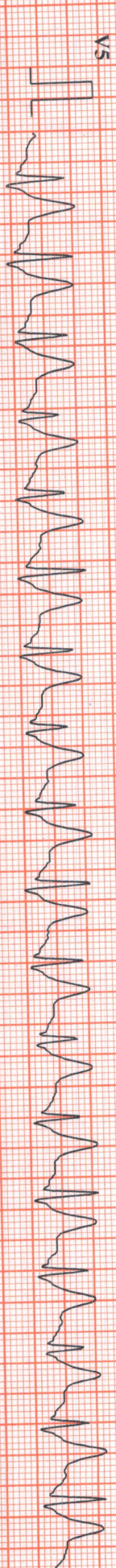
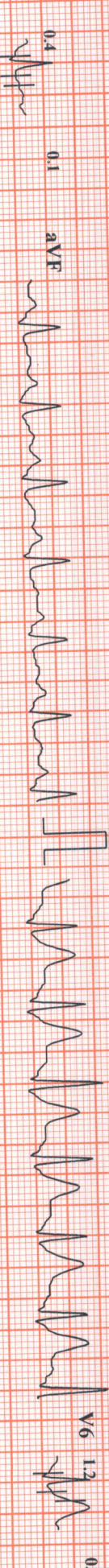
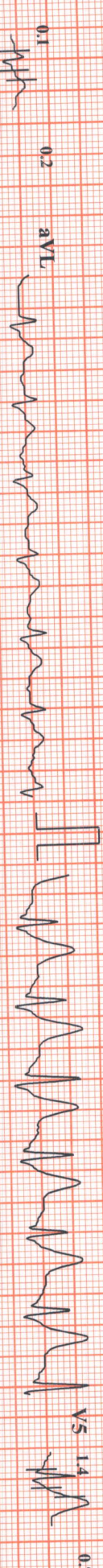
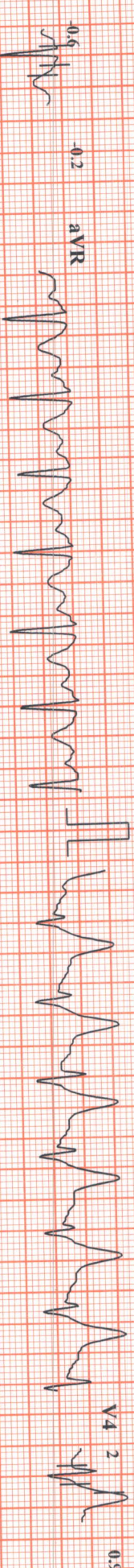
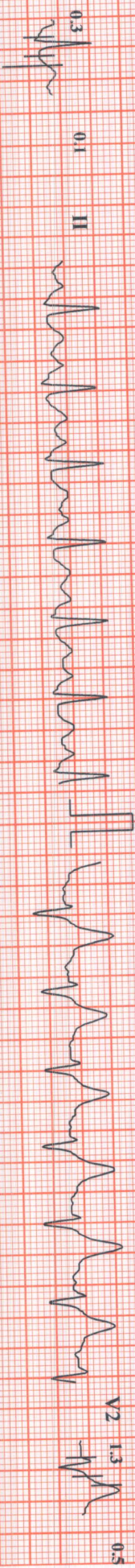


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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