

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

Date: 11-02-2023 Time: 13:03

Name: SRABANI PRIYADARSINI NANDA

Age: 35

Gender: F

Height: 154 cms

Weight: 82 Kg

ID: 2304222252

Clinical History: NIL

Medications: NIL

Test Details:

Protocol: Bruce

Predicted Max HR: 185

Target HR: 157

Exercise Time: 0:06:27

Achieved Max HR: 157 (85% of Predicted MHR)

Max BP: 160/70

Max BP x HR: 25120

Max Mets: 7.2

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	00:07	1	0	0	99	130/70	12870	-1 V4	0.7 V3
Standing	00:54	1	0	0	110	130/70	14300	-0.8 V2	-1.3 II
HyperVentilation	00:10	1	0	0	105	130/70	13650	-0.8 V4	1.2 V1
Pre-Test	00:09	1	1.6	0	110	130/70	14300	-0.9 V3	-1.3 II
Stage: 1	03:00	4.7	2.7	10	130	140/70	18200	-1.5 V5	0.4 V3
Stage: 2	03:00	7	4	12	146	140/70	20440	2.8 II	0.8 II
Peak Exercise	00:27	7.2	5.5	14	157	160/70	25120	2.1 aVR	-1.5 V1
Recovery1	01:00	1	0	0	126	160/70	20160	-0.8 V4	-1 II
Recovery2	01:00	1	0	0	100	140/70	14000	-1.4 V1	0.9 V3

Interpretation

The Patient Exercised according to Bruce Protocol for 0:06:27 achieving a work level of 7.2 METS.
Resting Heart Rate, initially 99 bpm rose to a max. heart rate of 157bpm (85% of Predicted Maximum Heart Rate).
Resting Blood Pressure of 130/70 mmHg, rose to a maximum Blood Pressure of 160/70 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:-
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DR. NITIN SONAVANE
MBBS, AFMH, D.DIAB, D.CARD.
GENERAL INTERNIST-CARDIOLOGIST
REGD. NO. 87714

Doctor: DR. NITIN SONAVANE

Ref. Doctor: ----

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





SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SRABANI PRIYADARSINI NANDA
ID: 2304222252

Stage: Supine

Date: 11-02-2023
Speed: 0 kmph

Exec Time : 0:00:00
Grade: 0%
Stage Time: 00:07
THR: 157 bpm

HR: 99 bpm
BP: 130/70 mmHg
STLevel(mm) STSlope(mV/s)

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

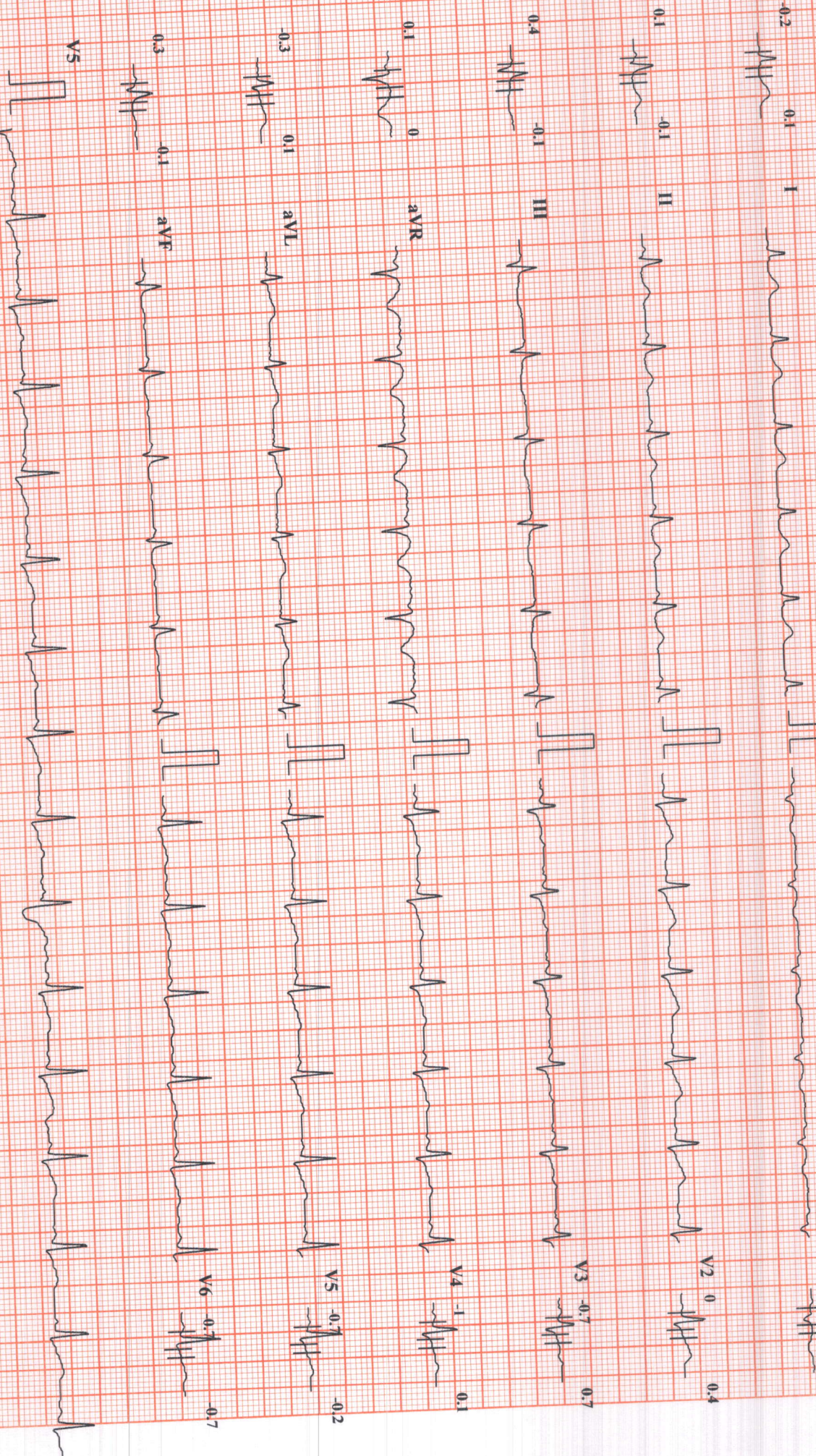


Chart Speed: 25 mm/sec Amplitude: 10mm/mV Filter: 25 Hz Mains Filter: ON ISO = R - 60 ms, J = R + 60 ms, Post J = J + 60 ms Linked Median



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 110 bpm

SRABANI PRIYADARSINI NANDA
ID: 2304222252

Stage: Standing

Date: 11-02-2023
Speed: 0 kmph

Exec Time: 0:00:00
Grade: 0%
Stage Time: 00:54
THR: 157 bpm

Bp: 130/70 mmHg
STLevel(mm) STSlope(mV/s)

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

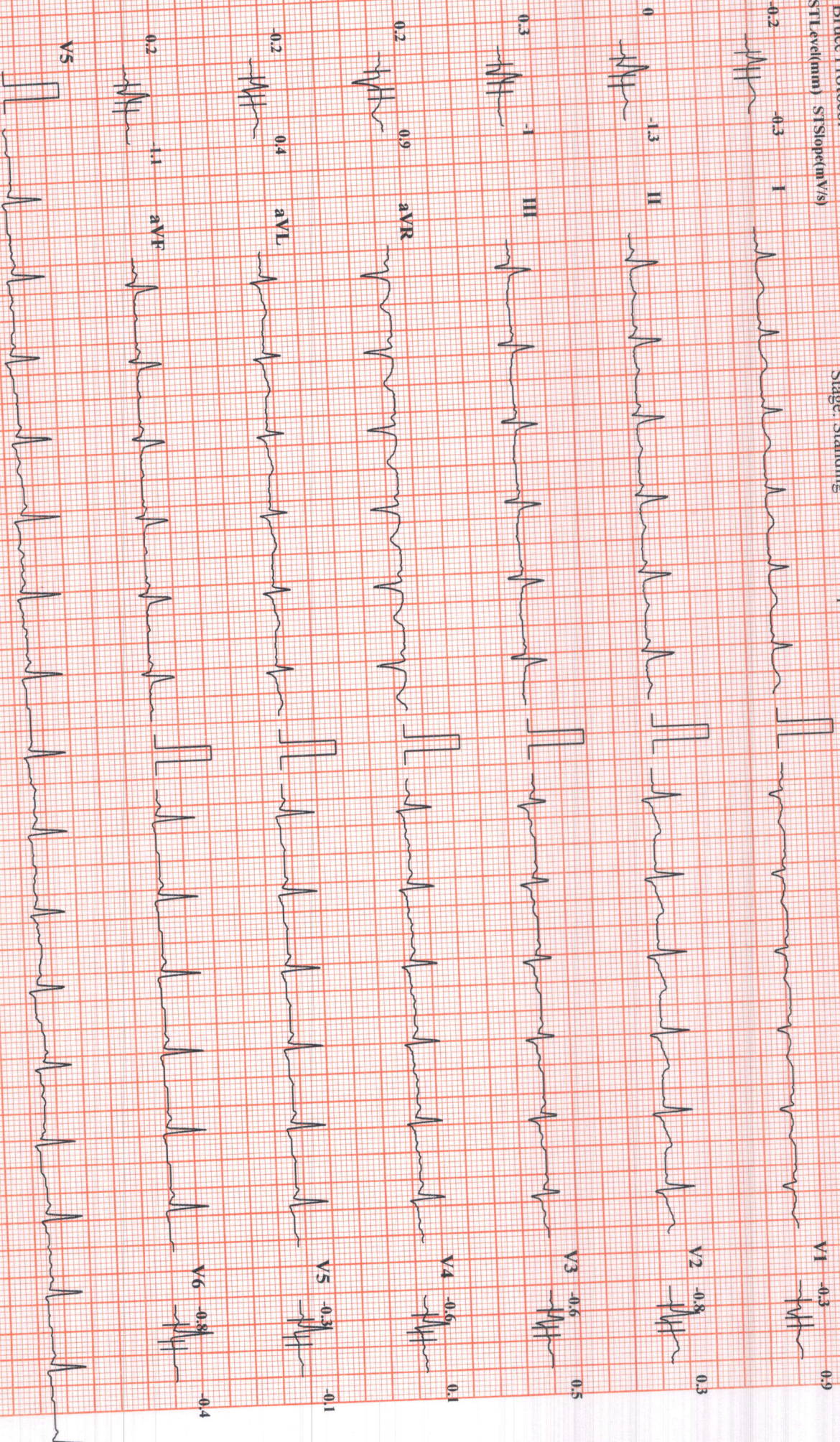


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 105 bpm

SRABANI PRIYADARSINI NANDA
Bruce Protocol
ID: 2304222252

Date: 11-02-2023
Stage: HyperVentilation
Speed: 0 kmph

Exec Time : 0:00:00
Grade: 0%
Stage Time: 00:10
THR: 157 bpm

BP: 130/70 mmHg
STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

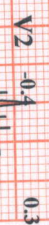
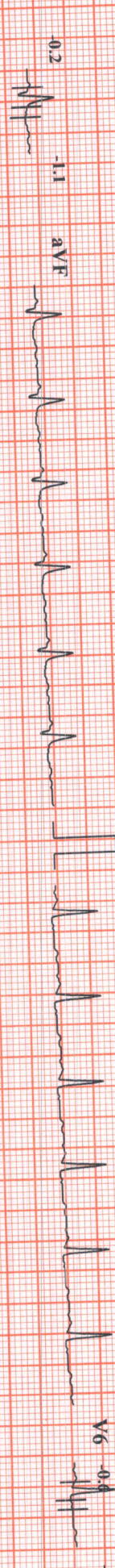
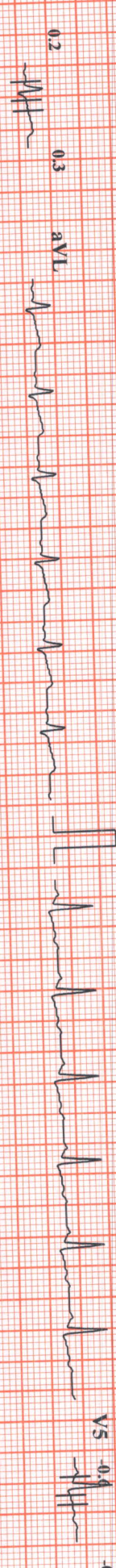
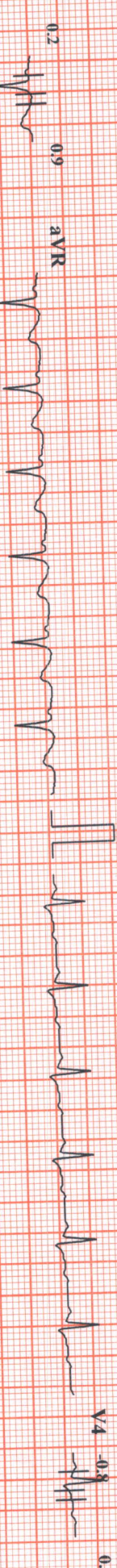
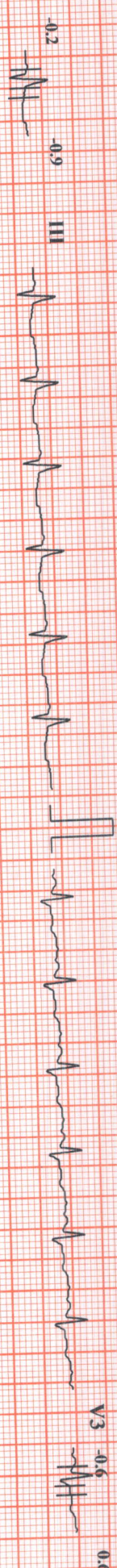
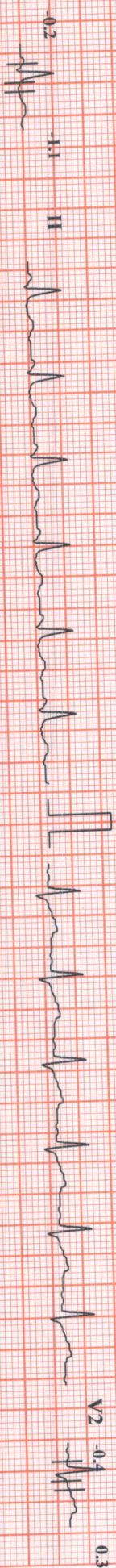
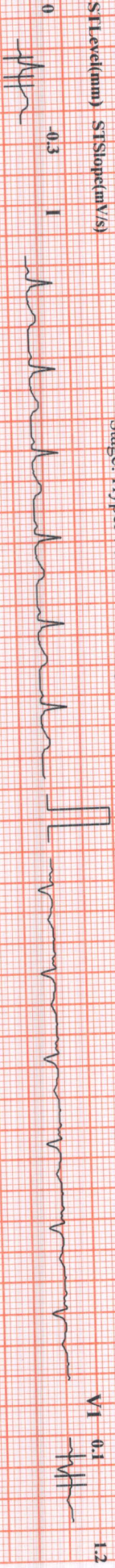


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Linked Median



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 110 bpm

SRABANI PRIYADARSINI NANDA

ID: 2304222252

Date: 11-02-2023

Exec Time : 0:00:00

Stage Time: 00:09

BP: 130/70 mmHg

Bruce Protocol

Stage: PreTest

Speed: 1.6 kmph

Grade: 0%

STLevel(mm) STISlope(mV/s)

STLevel(mm) STISlope(mV/s)

V1 -0.4 0.9

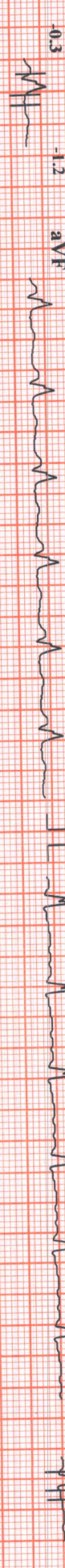
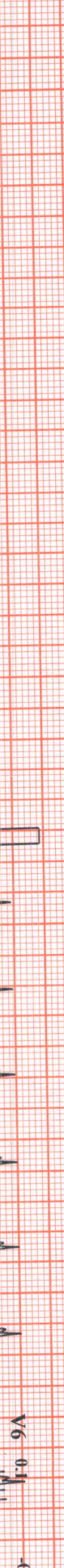
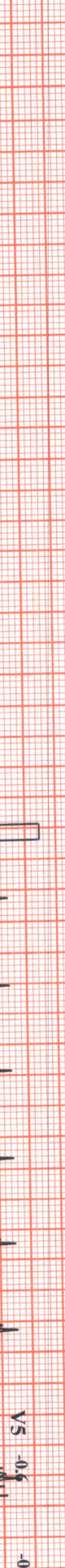
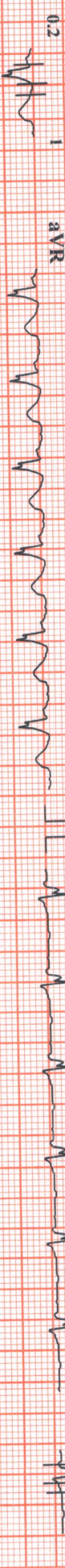
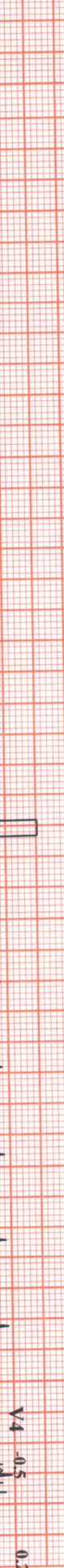
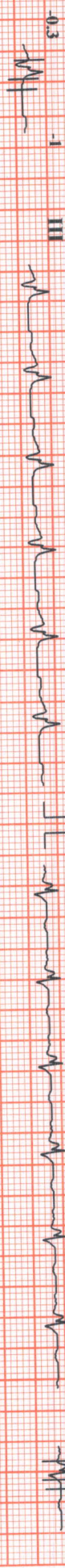
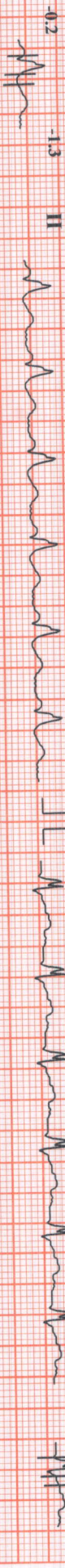
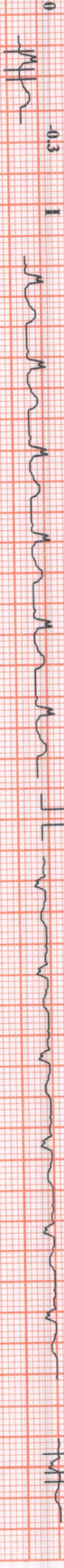


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SRABANI PRIYADARSINI NANDA
Bruce Protocol
ID: 2304222252

Date: 11-02-2023
Speed: 2.7 kmph

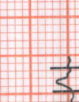
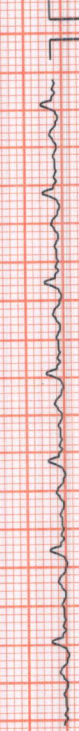
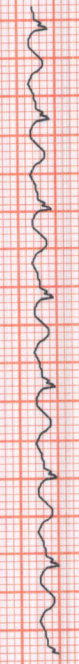
Exec Time: 0:03:00
Grade: 10%
Stage Time: 03:00
THR: 157 bpm

HR: 130 bpm

BP: 140/70 mmHg
STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

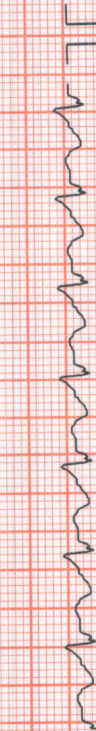
0.4 0.1 1



V1 0.2

0.1

0.2 0.1 II



V2 0.2

0.2

-0.1 -0.1 III



V3 0.6

0.4

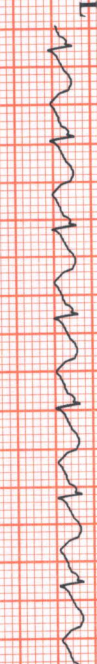
-0.5 -0.1 aVR



V4 -0.3

0.1

0.2 -0.1 aVL



V5 -1.5

0.2

0 -0.1 aVF



V6 -0.9

0.1

V5

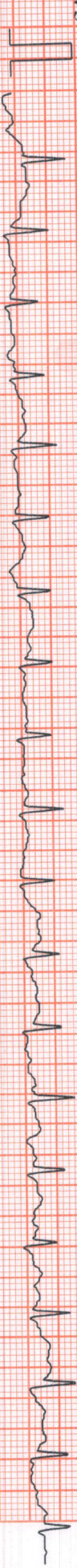


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

SO = R + 60 ms, J = R + 60 ms, Post J = J + 60 ms
Linked Median



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 146 bpm

SRABANI PRIYADARSINI NANDA
ID: 2304222252

Date: 11-02-2023

Exec Time : 0:06:00

Stage Time: 03:00

BP: 140/70 mmHg

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

Speed: 4 kmph

Grade: 12%

THR: 157 bpm

STLevel(mm) STSlope(mV/s)

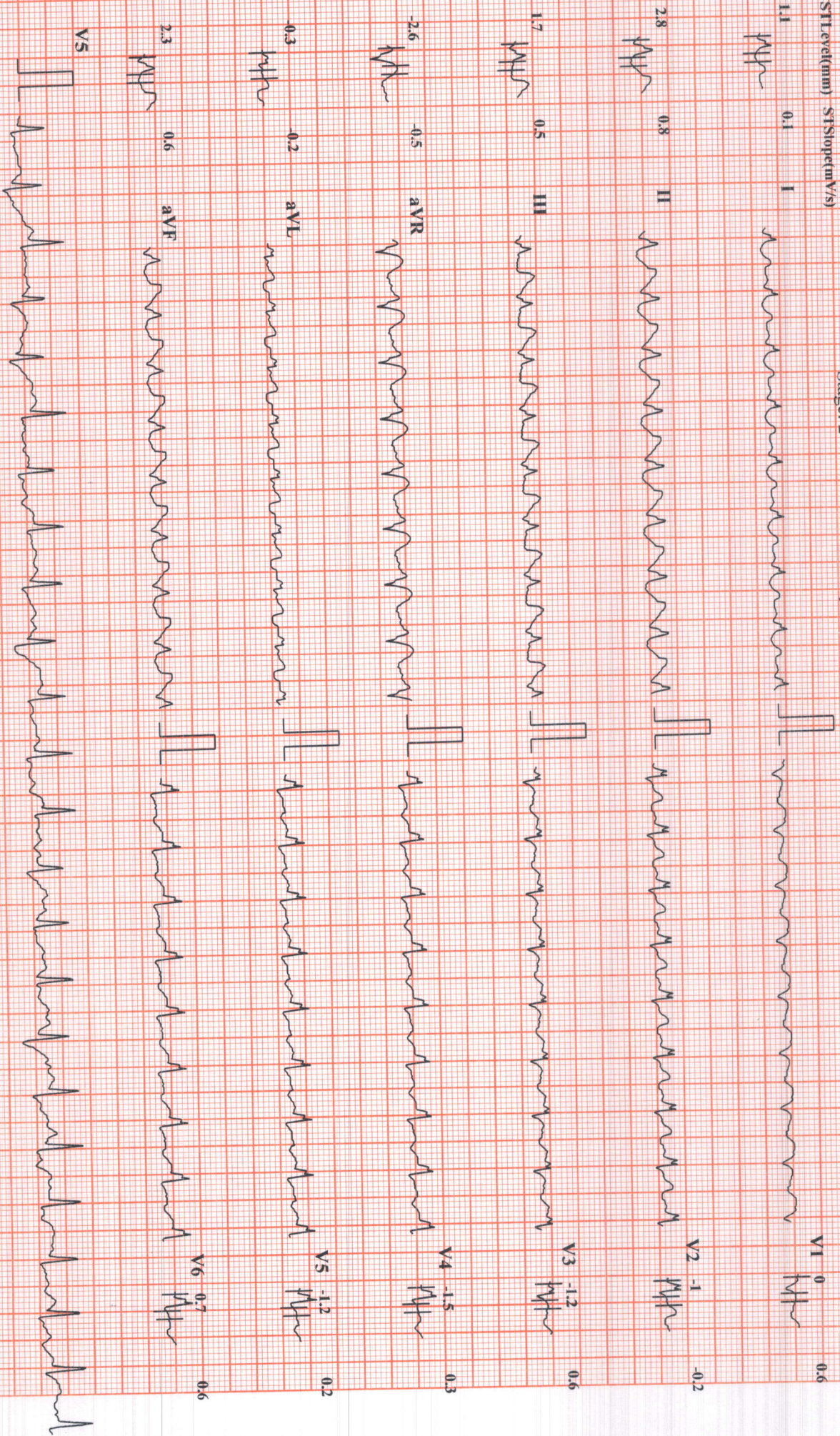


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

SO = R + 60 ms, J = R + 60 ms, Post J = J + 60 ms

Linked Median

Schiller Spandan CS-20 Version:2.1



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

HR: 157 bpm

SRABANI PRIYADARSINI NANDA

ID: 2304222252

Date: 11-02-2023

Exec Time : 0:06:27

Stage Time: 00:27

BP: 160/70 mmHg

Bruce Protocol

Stage: Peak Exercise

Speed: 5.5 kmph

Grade: 14%

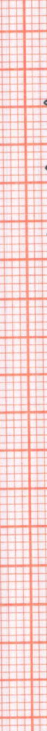
THR: 157 bpm

STLevel(mm) STSlope(mV/s)

-1.3 -0.5 I



V1 -0.9 -1.5



V2 -1 0.3

-1.4 -1.4 III



V3 0.2 1.1



V4 -0.2 0.1

2.1 1.3 aVL



V5 0 0.8



V6 -1.2 -0.6



V5 0 0.8

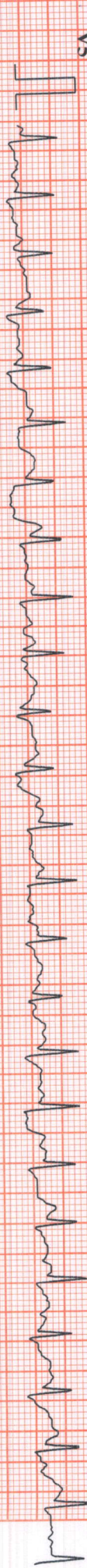


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spardan CS-20 Version: 2.1

SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SRABANI PRIYADARSINI NANDA

ID: 2304222252

Date: 11-02-2023

Exec Time : 0:00:00

Stage Time: 01:00

HR: 126 bpm

BP: 160/70 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Grade: 0%

THR: 157 bpm

STLevel(mm) STSlope(mV/s)

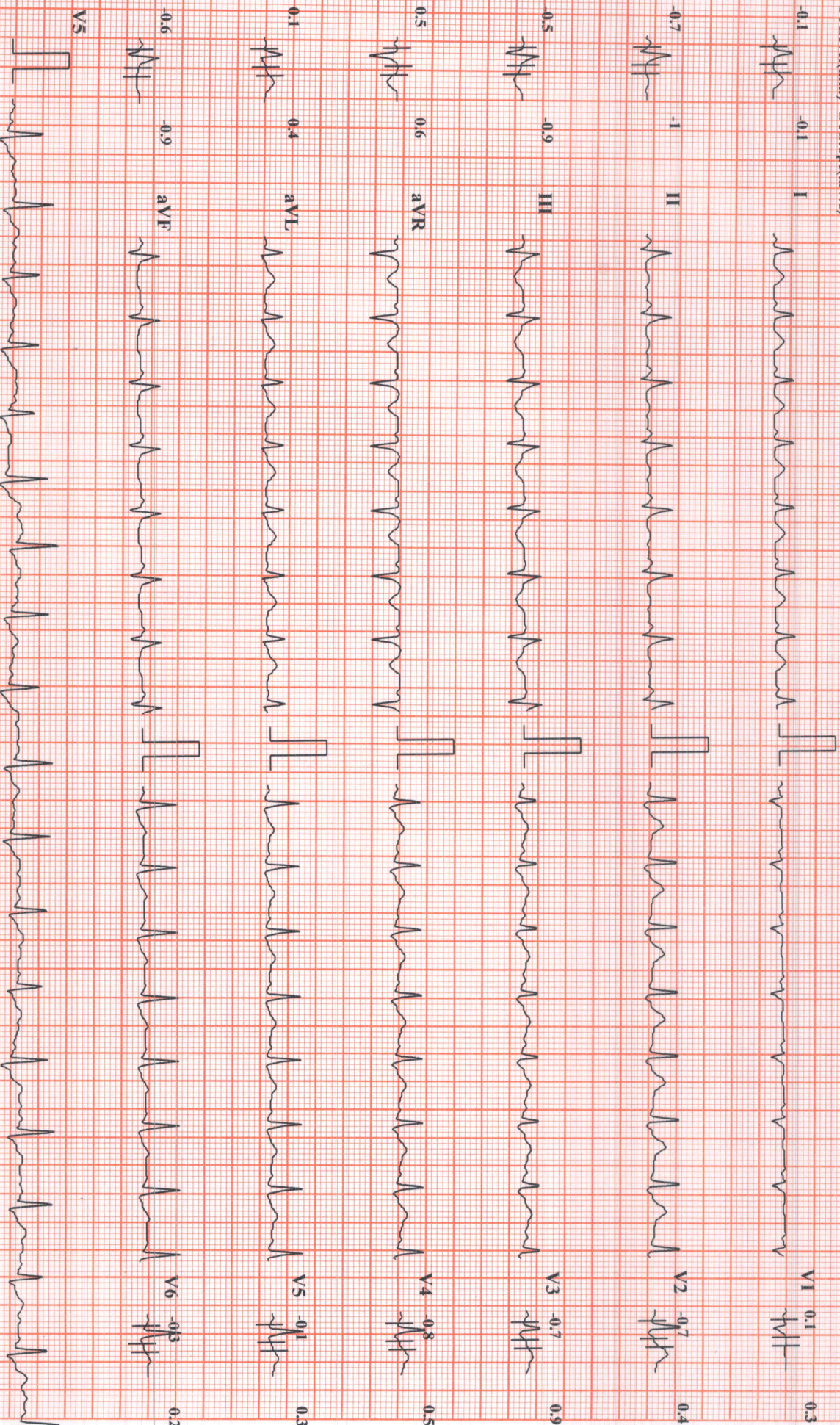


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandam CS-20 Version:2.1

Linked Median



SUBURBAN DIANOSTICS PVT. LTD. BORIVALI

SRABANI PRIYADARSINI NANDA

Bruce Protocol

ID: 2304222252

Date: 11-02-2023

Exec Time: 0:00:00

Stage Time: 01:00

HR: 100 bpm

BP: 140/70 mmHg

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Grade: 0%

THR: 157 bpm

STLevel(mm) STSlope(mV/s)

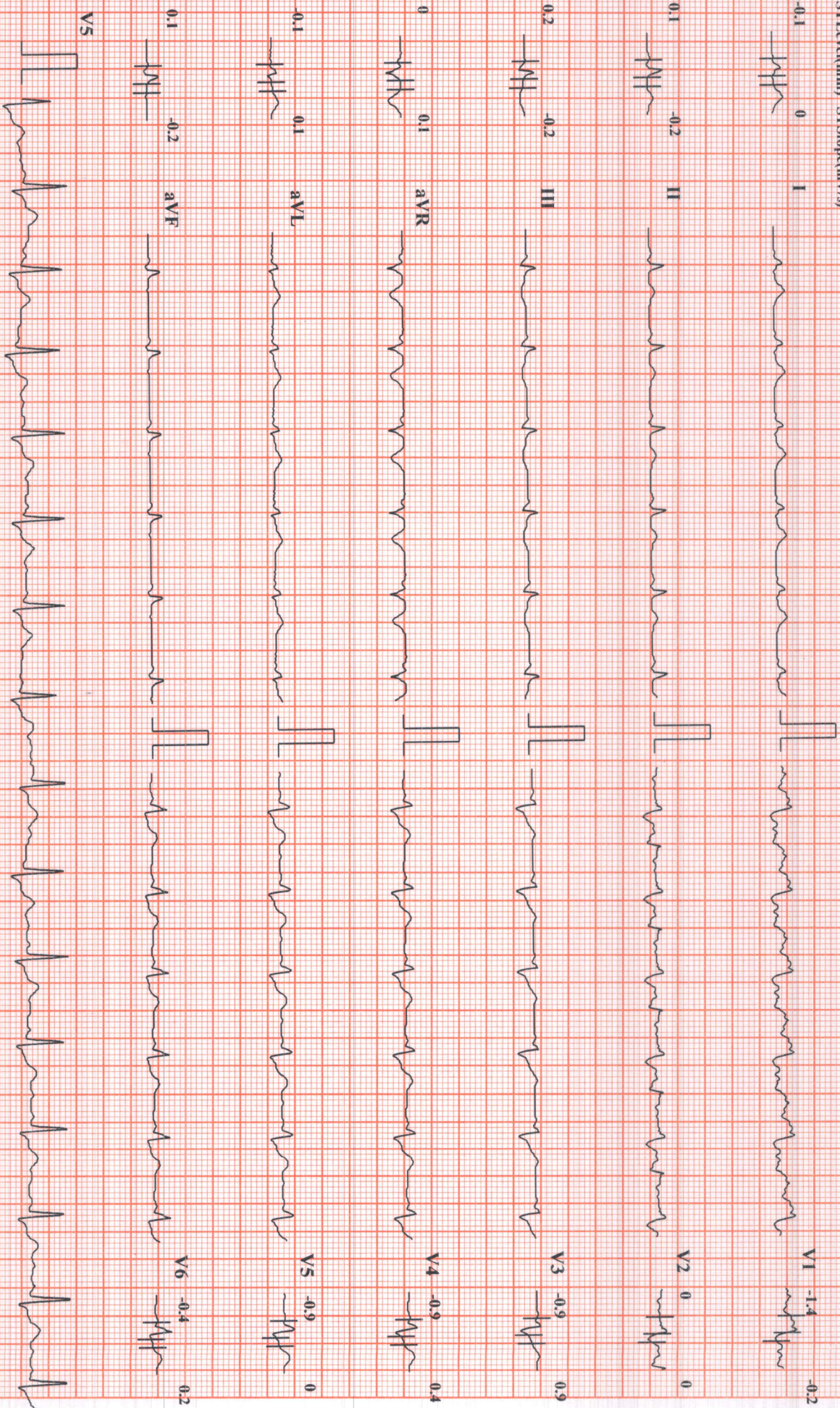


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 25 Hz Mains Filter: ON

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

Schiller Spandau CS-20 Version: 2.14

Linked Median