

SIDDHIVINAYAK NURSING HOME
KAMALA COLLEGE MAIN ROAD TAKALA KOLHAPUR

PATIENT ID :
PATIENT NAME : Vidya Ashok Gore 39/F

Summary Report

Report time :
October 08, 2022

01:44 pm
01:44 pm

PROTOCOL : BRUCE
PATIENT HEIGHT : 0 Cm
PATIENT WEIGHT : 0.00 Kg
PATIENT ADD :

Ref. By : DR. VANDANA POWAR
(..)

OBJECT OF TEST : Functional capacity evaluation
RISK FACTOR : Age
ACTIVITY : Sedentary
MEDICATION :
BRIEF HISTORY :
OTHER INVESTIGATION :
REASON FOR TERMINATION : Fatigue
EXERCISE TOLERANCE : Good
EXERCISE INDUCED ARRHYTHMIA : No
HAEMO RESPONSE : Normal
CHRONO RESPONSE : Normal
FINAL IMPRESSION : Stress test is negative for exercise induced Ischaemic heart disease

Spent



Dr. Sanjay V. Desai MD, Med, DM Card.
Interventional & Consult Cardiology

SIDDHIVINAYAK NURSING HOME

KAMMALA COLLEGE MAIN ROAD TAKALA KOLHAPUR

PATIENT ID :
 PATIENT NAME : Vidya Ashok Gore 39/F

Summary Report

Report time : 01 44 pm
 October 08, 2022

PROTOCOL : BRUCE
 PATIENT HEIGHT : 0 Cm
 PATIENT ADD. :

PATIENT WEIGHT : 0.00 Kg

Rel. By : DR. VANDANA POWAR

(-)

Stage	Stage Speed (Kmph) / Time Grade (%)	HR bpm	BP mmHg	R.P.P. X 1000	METS	ST Level I	Stage Comments
Pre-Test	00:08 0.00 / 0.00	83	120 / 80	9	1.00	0.42	
Supine	00:19 0.00 / 0.00	83	120 / 80	9	1.00	0.45	
Standing	00:05 0.00 / 0.00	85	120 / 80	10	1.00	0.19	
Hyperventilation	00:28 0.00 / 0.00	75	120 / 80	9	1.00	0.16	
Wait For Exercise	00:10 0.00 / 0.00	76	120 / 80	9	1.00	0.42	
Exercise Stage 1	03:00 2.70 / 10.00	131	120 / 80	15	5.70	1.97	
Exercise Stage 2	03:00 4.00 / 12.00	153	130 / 90	19	8.00	2.68	
Exercise Stage 3	03:00 5.50 / 14.00	169	130 / 90	21	10.60	4.48	
Peak Exercise	00:05 6.80 / 16.00	171	130 / 90	22	10.60	4.22	
Recovery 1	01:00 0.00 / 0.00	126	130 / 90	16	1.00	6.06	
Recovery 3	03:00 0.00 / 0.00	103	130 / 90	13	1.00	1.32	

TOTAL EXER TIME : 9 : 5 min

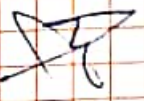
MAX HR : 171 bpm (94.48 % of 181 bpm)

MAX BP : 130 / 90 mmHg

MAX WORKLOAD : 1060

DISTANCE COVERED : 0.62 Km

DOUBLE PRODUCT : 22230.00


Dr. Sanjay V. Desai MD, Kolhapur Card.
 Interventional & Consult Cardiology

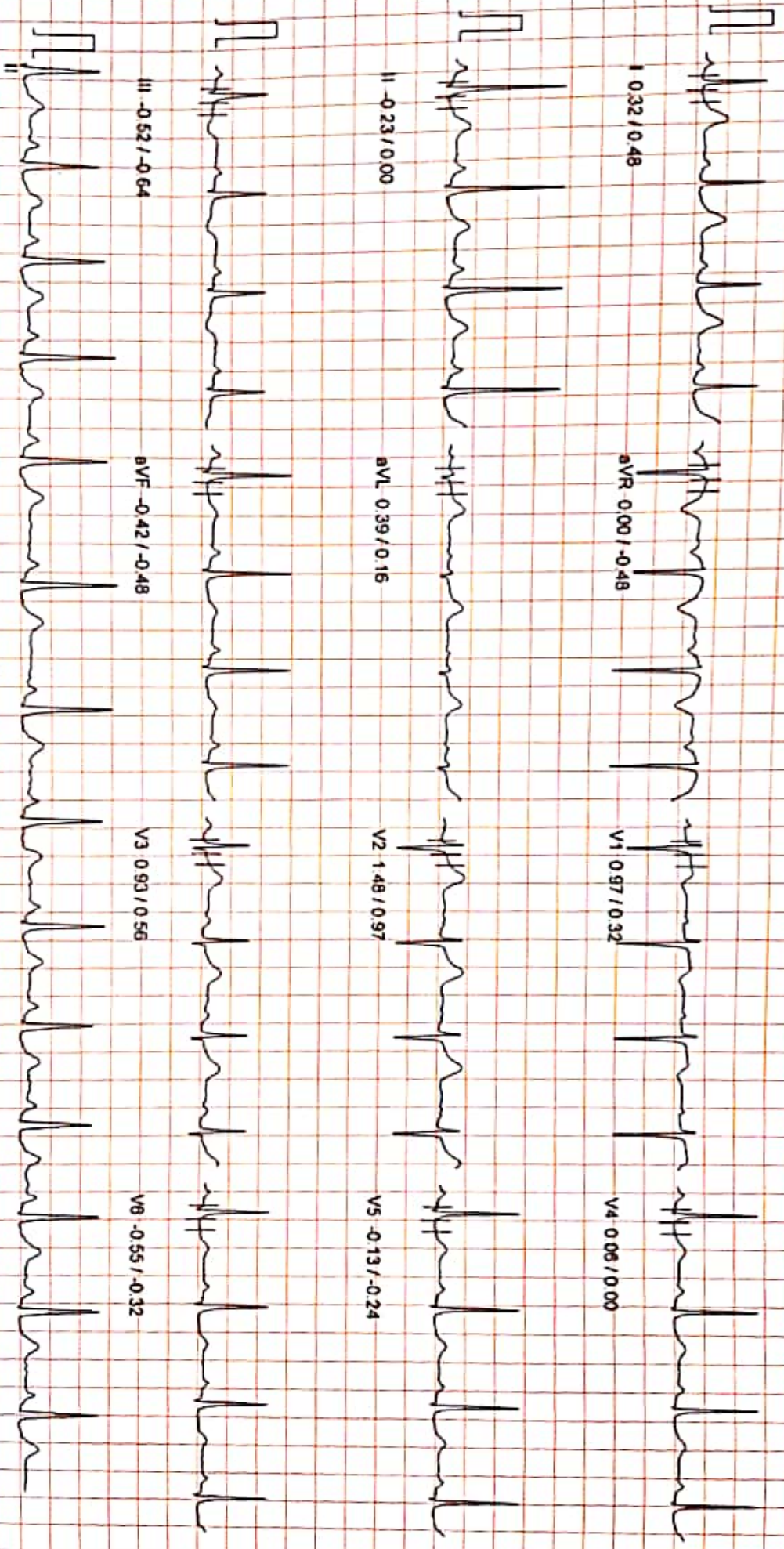
SIDDHIVINAYAK NURSING HOME

Linked Median Report

PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg
 PATIENT NAME : Vidya Ashok Gore 39/F
 PROTOCOL : BRUCE
 STAGE : Supine
 ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

October 08, 2022 01:44 pm
 Report time : 01:44 pm

PHASE TIME : 00:28
 STAGE DURATION : 00:00
 HR : 83 bpm
 QRS Lead : VS
 SPEED : 0.0 kmph
 GRADE : 0.0
 BP : 120 / 80 mmHg
 METs : 1.00



Gore

SIDDHIVINAYAK NURSING HOME

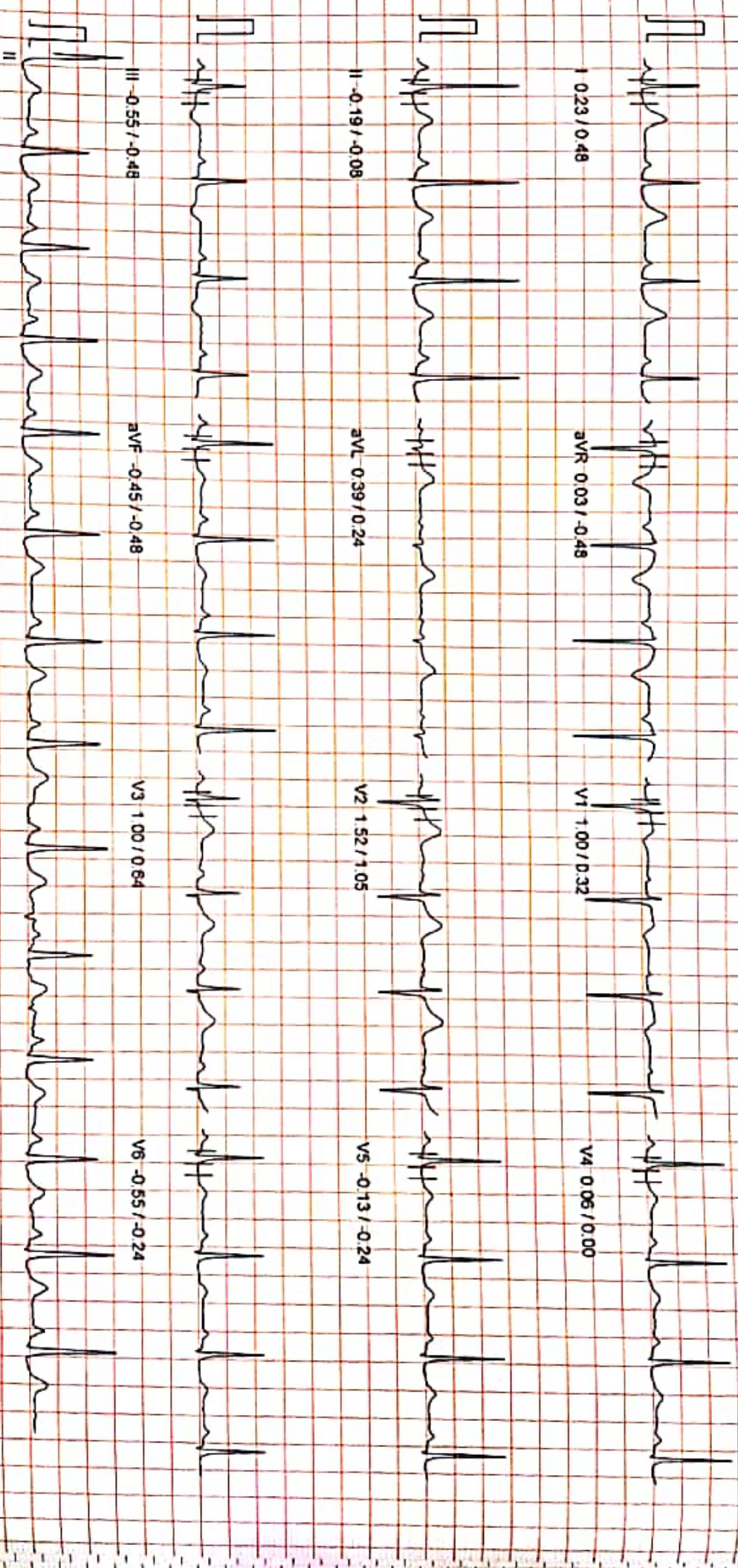
PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg
PATIENT NAME : Vidya Ashok Gore 39/F

Linked Median Report

October 08, 2022 01:44 pm
Report time : 01:44 pm

PROTOCOL : BRUCE
STAGE : Standing
ST Levels (mm) / ST Slope (mVs) measured at 80 ms Post J

PHASE TIME : 00:34
STAGE DURATION : 00:00
HR : 85 bpm
QRS Lead : V5
SPEED : 0.0 kmph
GRADE : 0.0
BP : 120 / 80 mmHg
METS : 1.00



100 Hz

10mm/mv, 25mm/sec

NASAN (C) ST-Win Standard BL 6.91, Unit Ver 4.20

MICRO MED CHARTS

SIDDHIVINAYAK NURSING HOME

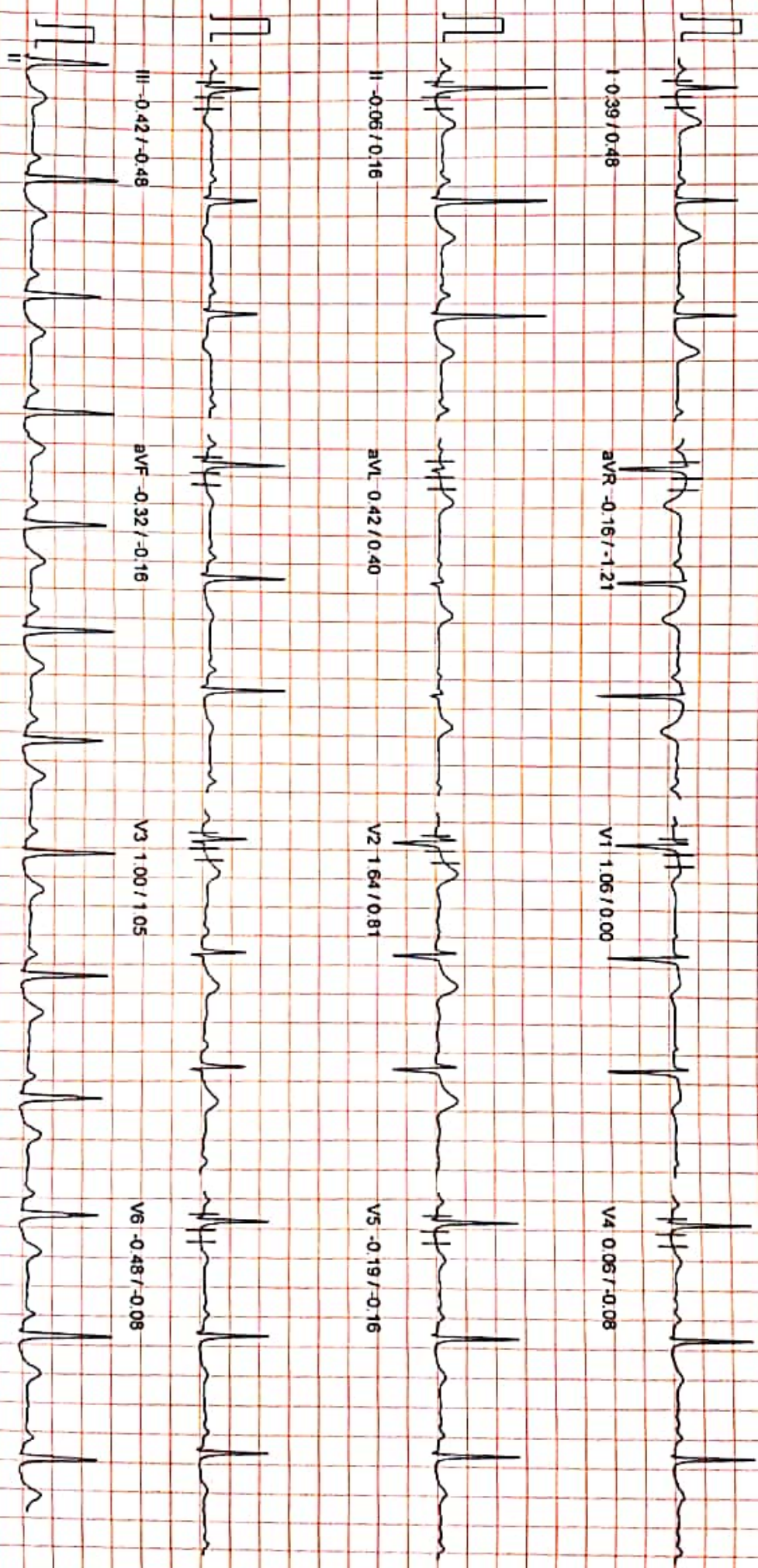
PATIENT ID : HEIGHT : 0 CM WEIGHT : 0.00 KG
PATIENT NAME : Vidya Ashok Gore 39/F

Linked Median Report

October 09, 2022 01:44 pm
Report time : 01:44 pm

PROTOCOL : BRUCE
STAGE : HyperVentilation
ST Levels (mm) / ST Slope (mV/s) measured at 80 rms Post J

PHASE TIME : 01:02
STAGE DURATION : 00:00
HR : 75 bpm
QRS Lead : VS
SPEED : 0.0 kmph
GRADE : 0.0
BP : 120 / 80 mmHg
METS : 1.00



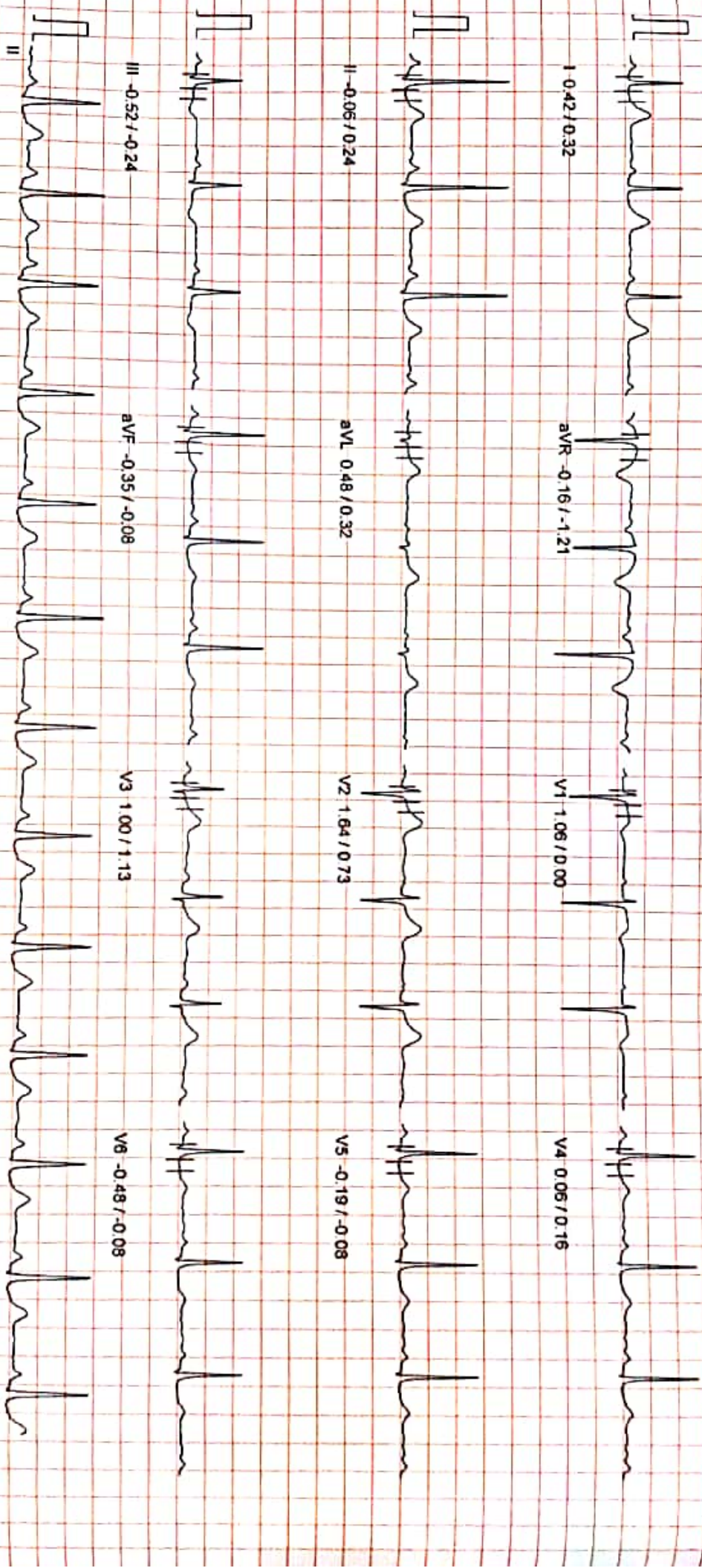
SIDDHIVINAYAK NURSING HOME

Linked Median Report

October 08, 2022 01:44 pm
Report time : 01:45 pm

PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg
PATIENT NAME : Vidya Ashok Gore 39/F
PROTOCOL : BRUCE
STAGE : Wait For Exercise
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

PHASE TIME : 01:13 SPEED: 0.0 kmph
STAGE DURATION : 00:00 GRADE: 0.0
HR : 76 bpm BP : 120 / 80 mmHg
QRS Lead : V5 METS : 3.40



100 Hz

10mm/mv, 25mm/sec

MICRO MED CHARTS
NASAN (C) ST-Win Standard BL 6.91, Unit Ver 4.20

SIDDHIVINAYAK NURSING HOME

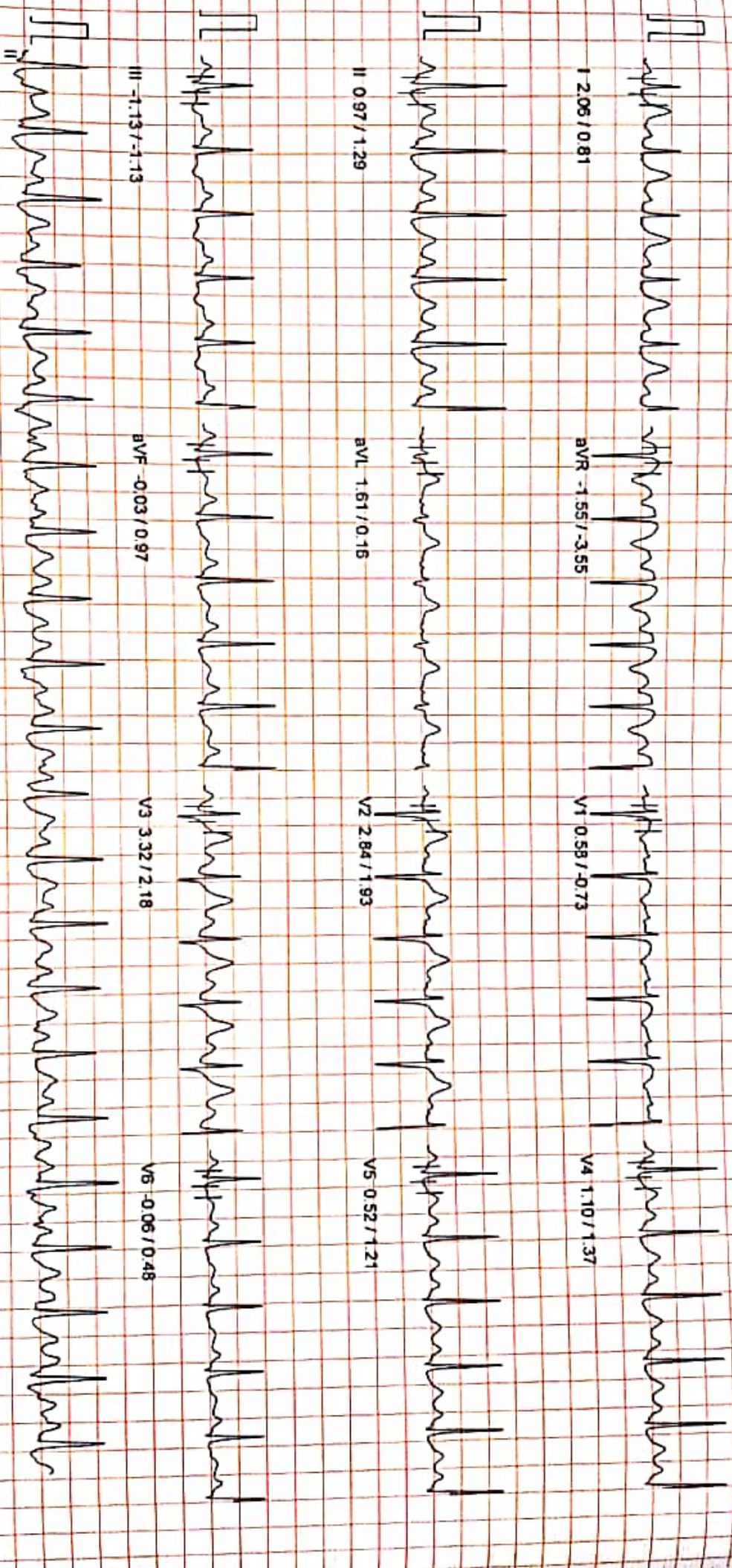
PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg
PATIENT NAME : Vidya Ashok Gore 39/F

Linked Median Report

October 08, 2022 01:44 pm
Report time : 01:48 pm

PROTOCOL : BRUCE
STAGE : Exercise Stage 1
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

PHASE TIME : 03:00
STAGE DURATION : 03:00
HR : 131 bpm
QRS Lead : V5
SPEED : 2.7 kmph
GRADE : 10.0
BP : 120 / 80 mmHg
METS : 5.70



100 Hz

10mm/mv, 25mm/sec

NASAN (C) ST-Win Standard BL 6.91, Unit Ver 4.20

MICRO MED CHARTS

PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg

PATIENT NAME : Vidya Ashok Gore 39/F

STAGE : BRUCE Exercise Stage 2

ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

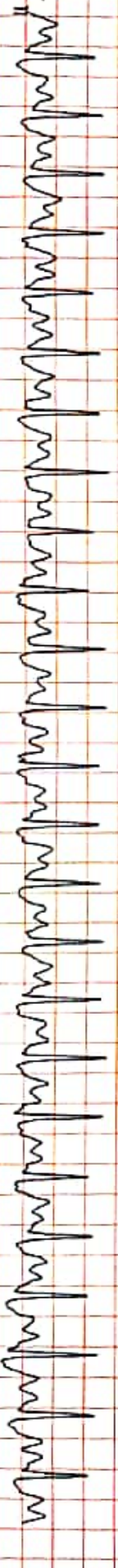
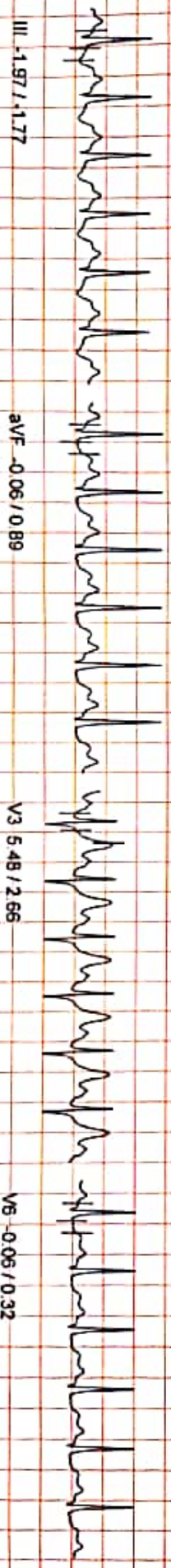
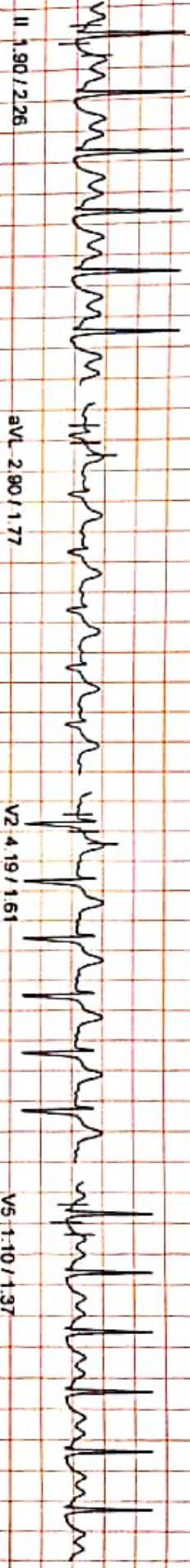
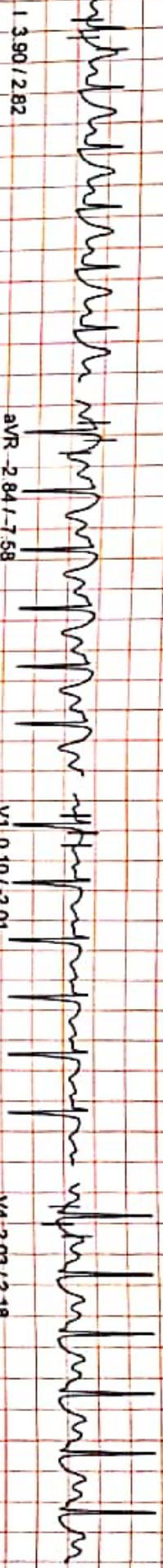
SIDDHIVINAYAK NURSING HOME

Linked Median Report

October 08, 2022 01:44 pm

Report time 01:51 pm

PHASE TIME : 06:00 SPEED: 4.0 kmph
 STAGE DURATION : 03:00 GRADE: 12.0
 HR : 153 bpm BP : 130 / 90 mmHg
 ORS Lead : V5 METs : 8.00

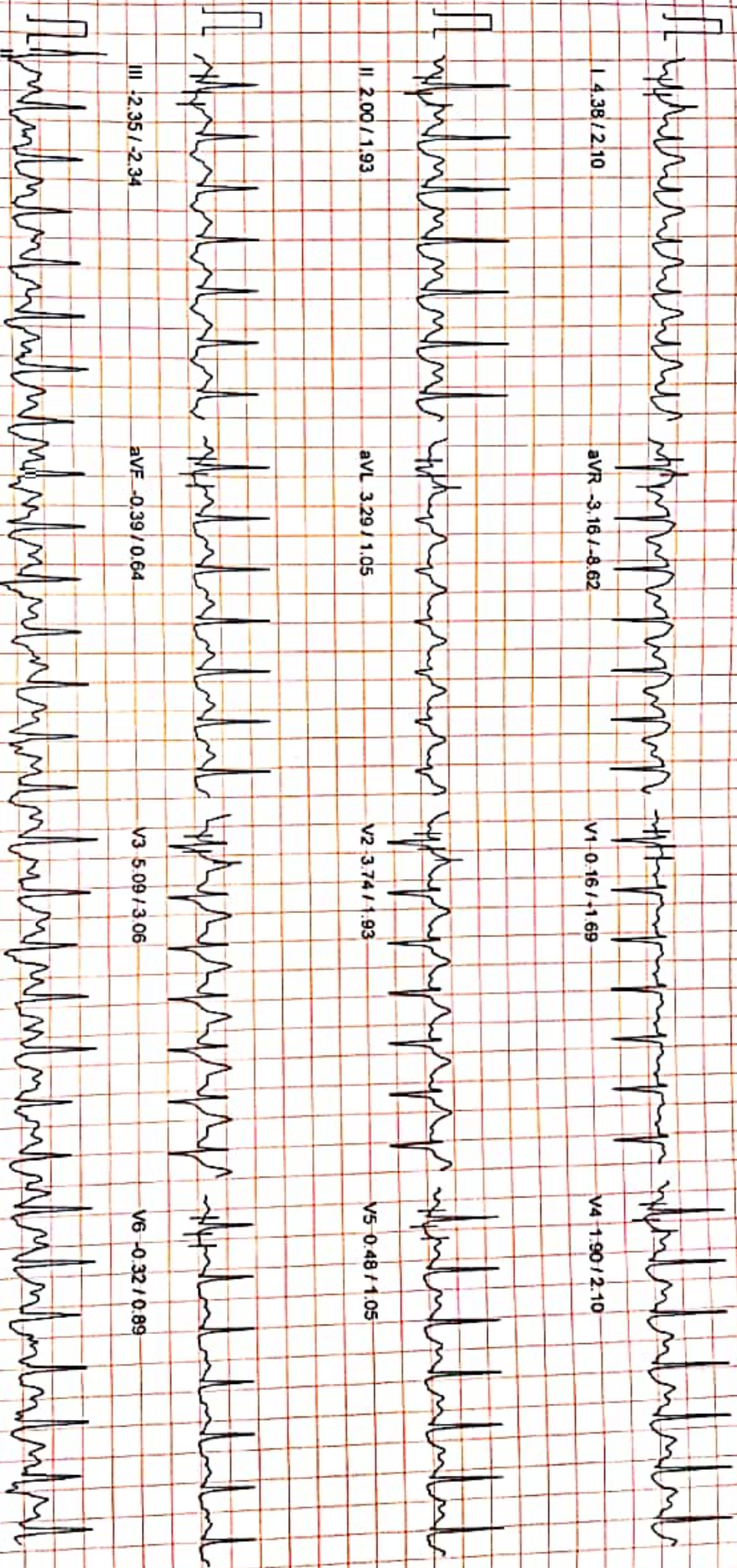


SIDDHIVINAYAK NURSING HOME

Linked Median Report

PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg
PROTOCOL : BRUCE
STAGE : Exercise Stage 3
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

October 08, 2022 01:44 pm
Report time 01:54 pm
PHASE TIME : 09:00
STAGE DURATION : 03:00
HR : 169 bpm
GRS Lead : V5
SPEED : 5.5 kmph
GRADE : 14.0
BP : 130 / 90 mmHg
METS : 10.60



100 Hz

NASAN (C) ST-Vin Standard BL 6.91, Unit Ver 4.20

10mm/mv, 25mm/sec

MICRO MED CHARTS

SIDDHIVINAYAK NURSING HOME

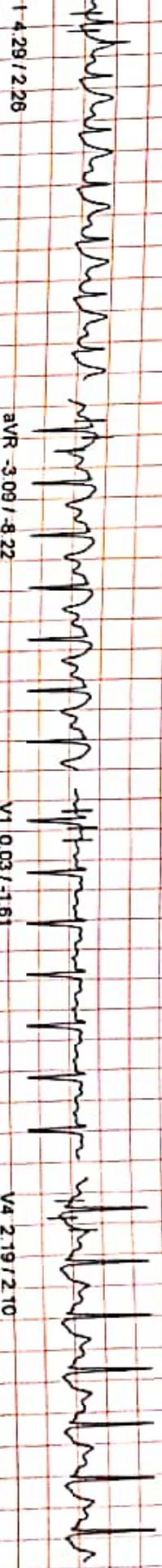
PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg
PATIENT NAME : Vidya Ashok Gore 39/F

Linked Median Report

October 09, 2022 01:44 pm
Report time : 01:54 pm

PROTOCOL : BRUCE
STAGE : Peak Exercise
ST Level(s) (mm) / ST Slope (mV/s) measured at 80 ms Post J

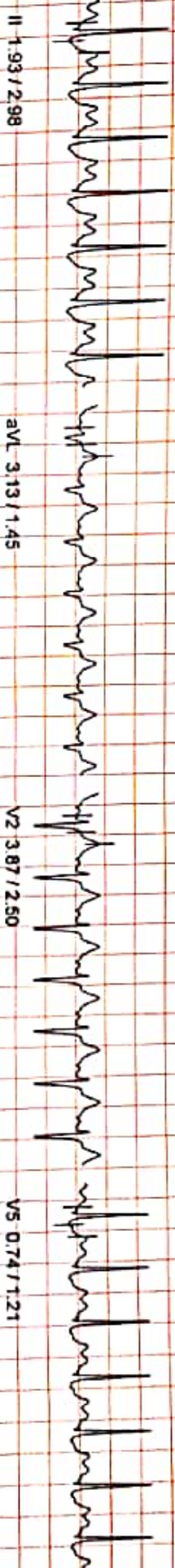
PHASE TIME : 09:06
STAGE DURATION : 00:06
HR : 171 bpm
GRS Lead : VS
SPEED: 6.8 kmph
GRADE: 16.0
BP : 130 / 90 mmHg
METS : 10.60



aVR -3.09 / -8.22

V1 0.03 / -1.61

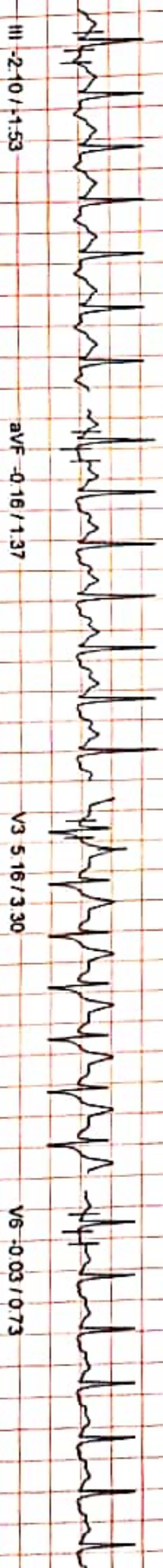
V4 2.19 / 2.10



aVL 3.13 / 1.45

V2 3.87 / 2.50

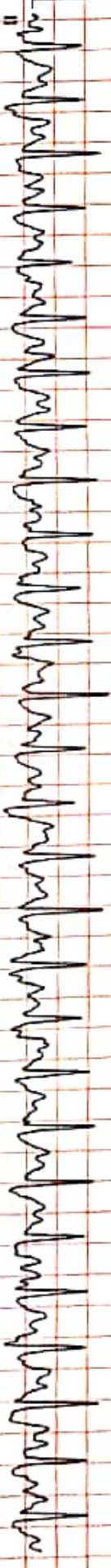
V5 0.74 / 1.21



aVF -0.16 / 1.37

V3 5.16 / 3.30

V6 -0.03 / 0.73



100 HZ

10mm/mv, 25mm/sec

NASAN (C) ST-Win Standard BL 6.91, Unit Ver 4.20

MICRO MED CHARTS

PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg

PATIENT NAME : Vidya Ashok Gore 39/F

PROTOCOL : BRUCE

STAGE : Recovery

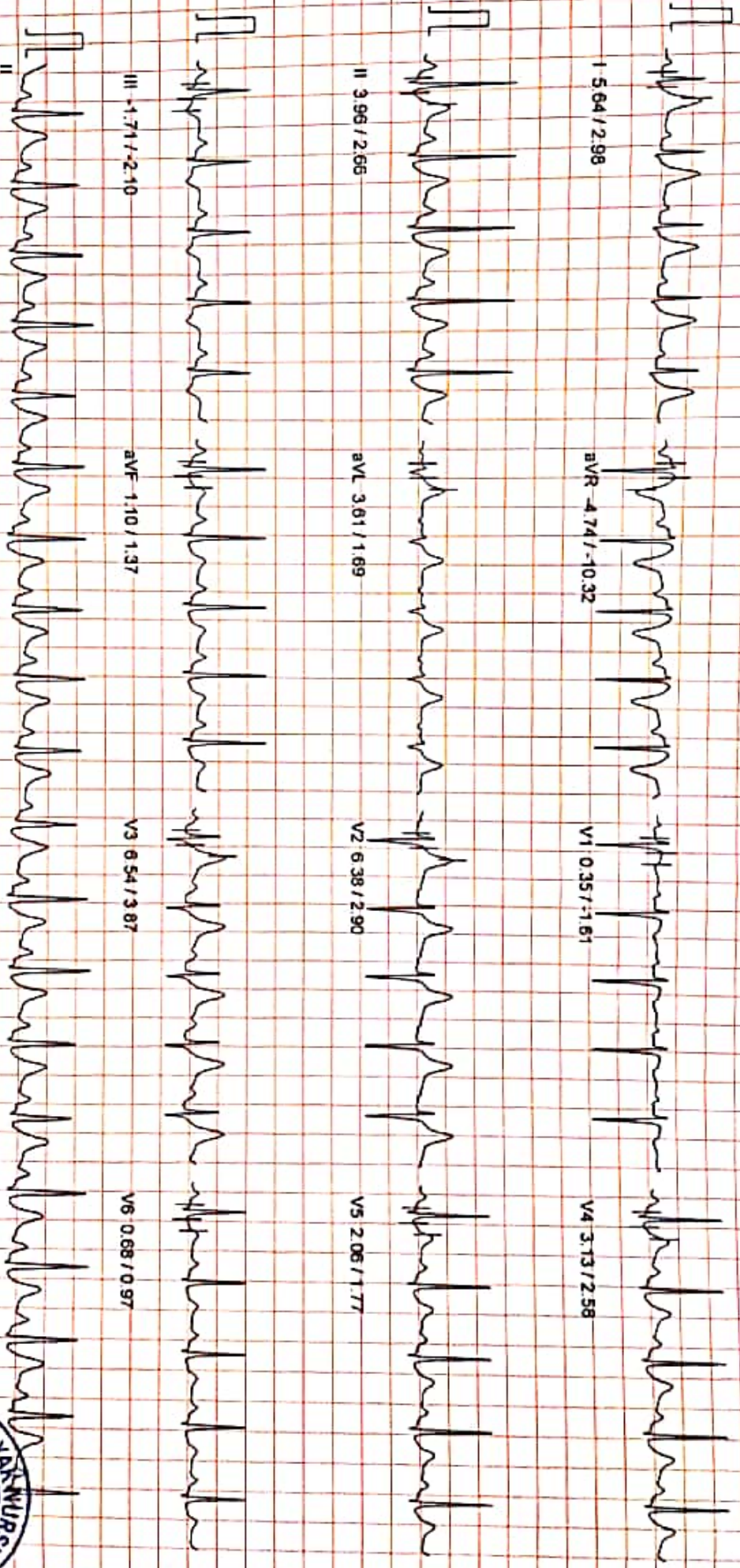
ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

SIDDHIVINAYAK NURSING HOME

United Median Report

October 08, 2022 01:44 pm
Report time : 01:55 pm

PHASE TIME : 09:06
STAGE DURATION : 01:00
HR : 126 bpm
ORS Lead : VS
SPEED 0.0 kmph
GRADE 0.0
BP : 130 / 90 mmHg
METS : 1.00



100 HZ

10mm/mv 25mm/sec

NASAN (C) ST-Win Standard Bl. 6 91, Unit



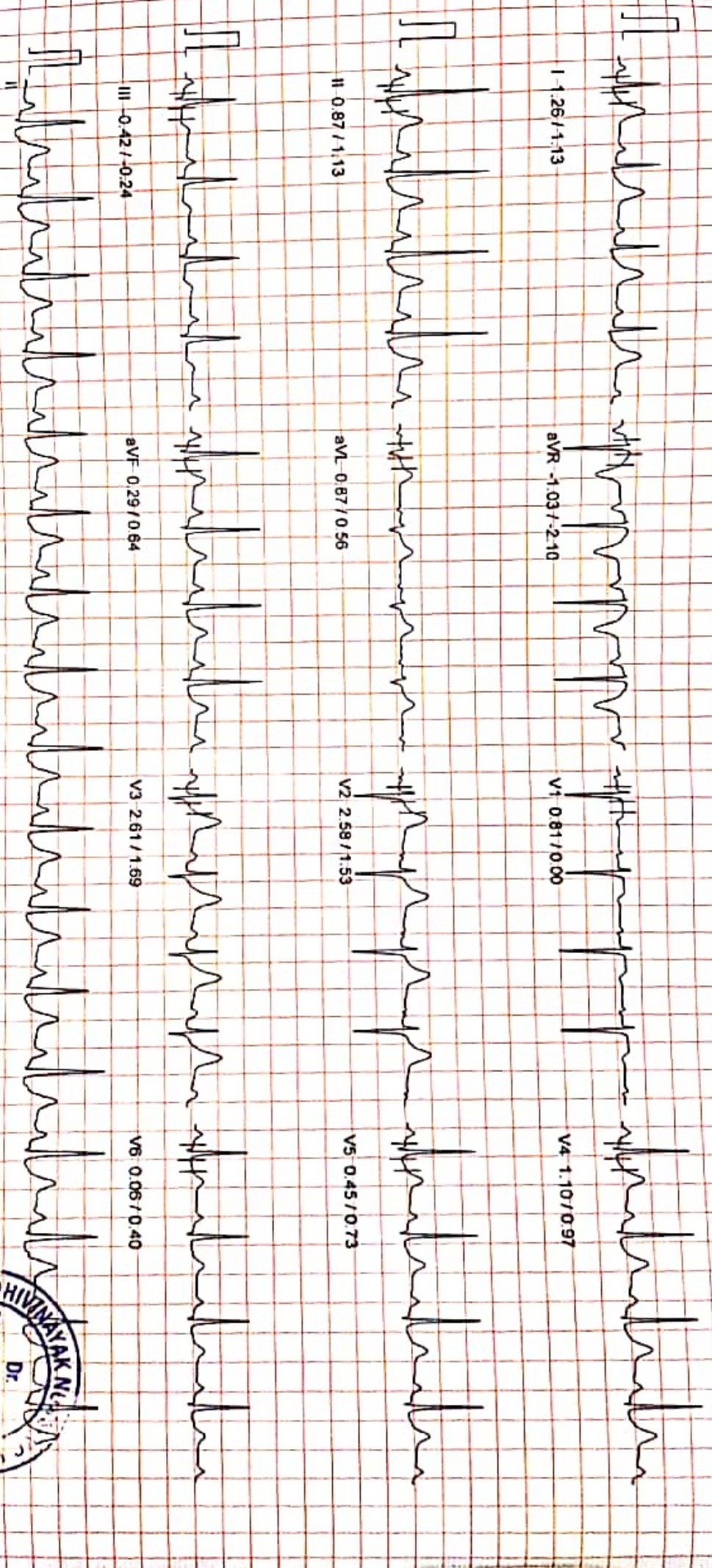
SIDDHIVINAYAK NURSING HOME

Linked Median Report

PATIENT ID : HEIGHT : 0 Cm WEIGHT : 0.00 Kg
 PATIENT NAME : Vidya Ashok Gore 39/F
 PROTOCOL : BRUCE
 STAGE : Recovery
 ST Levels (mm) / ST Slope (mV/s) measured at 80 ms Post J

October 08, 2022 01:44 pm
 Report time 01:57 pm

PHASE TIME : 09:05
 STAGE DURATION : 03:00
 HR : 103 bpm
 ORS Lead : V5
 SPEED: 0.0 kmph
 GRADE: 0.0
 BP : 130 / 90 mmHg
 METs : 1.00



Gore



MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

Name: APARNA NIKHIL MALKAR **Date:** 08-10-2022 **Time:** 15:41
Age: 32 **Gender:** F **Height:** 144 cms **Weight:** 49 Kg **ID:** 94
Clinical History: NO MAJOR ILLNESS
Medications: NOT ON ANY MEDICATIONS

Test Details:

Protocol: Bruce **Predicted Max HR:** 188 **Target HR:** 159
Exercise Time: 0:08:00 **Achieved Max HR:** 149 (79% of Predicted MHR)
Max BP: 130/90 **Max BP x HR:** 19370 **Max Mets:** 9
Test Termination Criteria:

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	79	120/80	9480	0.9 V2	0.6 V3
Standing	00:12	1	0	0	96	120/80	11520	1.4 V2	-1.6 III
HyperVentilation	00:15	1	0	0	76	120/80	9120	0.7 V2	-0.4 aVR
PreTest	00:08	1	1.6	0	78	120/80	9360	0.8 V3	-0.5 III
Stage 1	03:00	4.7	2.7	10	115	130/90	14950	2.3 III	1.9 V6
Stage 2	03:00	7	4	12	131	130/90	17030	-3.9 aVR	2.7 III
Peak Exercise	02:00	9	5.5	14	149	130/90	19370	-3.8 III	2.6 III
Recovery1	01:00	1	0	0	98	130/90	12740	-1.3 V3	0.8 V2
Recovery2	01:00	1	0	0	94	130/90	12220	-1.6 III	-0.8 III
Recovery3	01:00	1	0	0	90	130/90	11700	0.6 V2	0.5 V3
Recovery4	01:00	1	0	0	92	130/90	11960	0.5 V5	-0.4 aVR

Interpretation

The Patient Exercised according to Bruce Protocol for 0:08:00 achieving a work level of 9 METS.
 Resting Heart Rate, initially 79 bpm rose to a max. heart rate of 149bpm (79% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 130/90 mmHg
 GOOD EFFORT TOLERANCE
 NORMAL INOTROPIC RESPONSE
 NORMAL CHRONOTROPIC RESPONSE
 THR ACHIEVED ; ADEQUATE METS ACHIEVED
 NO SIGNIFICANT ST SEGMENT CHANGES NOTED IN EXERCISE AND RECOVERY
 TMT IS NEGATIVE FOR STRESS INDUCIBLE ISCHAEMIA AT GIVEN WORKLOADGOOD EFFORT TOLERANCE

**KOLHAPUR MULTI SPECIALITY
 REHABILITATION CENTRE**

Ref. Doctor: MEDIVIL

DR. SHANTANU S. PALKAR
 Doctor: MBBS, PDDCC, KAR

CLINICAL CARDIOLOGIST
 MMC No. 2011040954

SCHILLER

The Art of Diagnostics

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

Bruce Protocol

ID: 94

Date: 08-10-2022

Exec Time : 0:00:00

Stage Time: 00:39

HR: 79 bpm

STLevel(mm) STSlope(mV/s)

Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 159 bpm

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

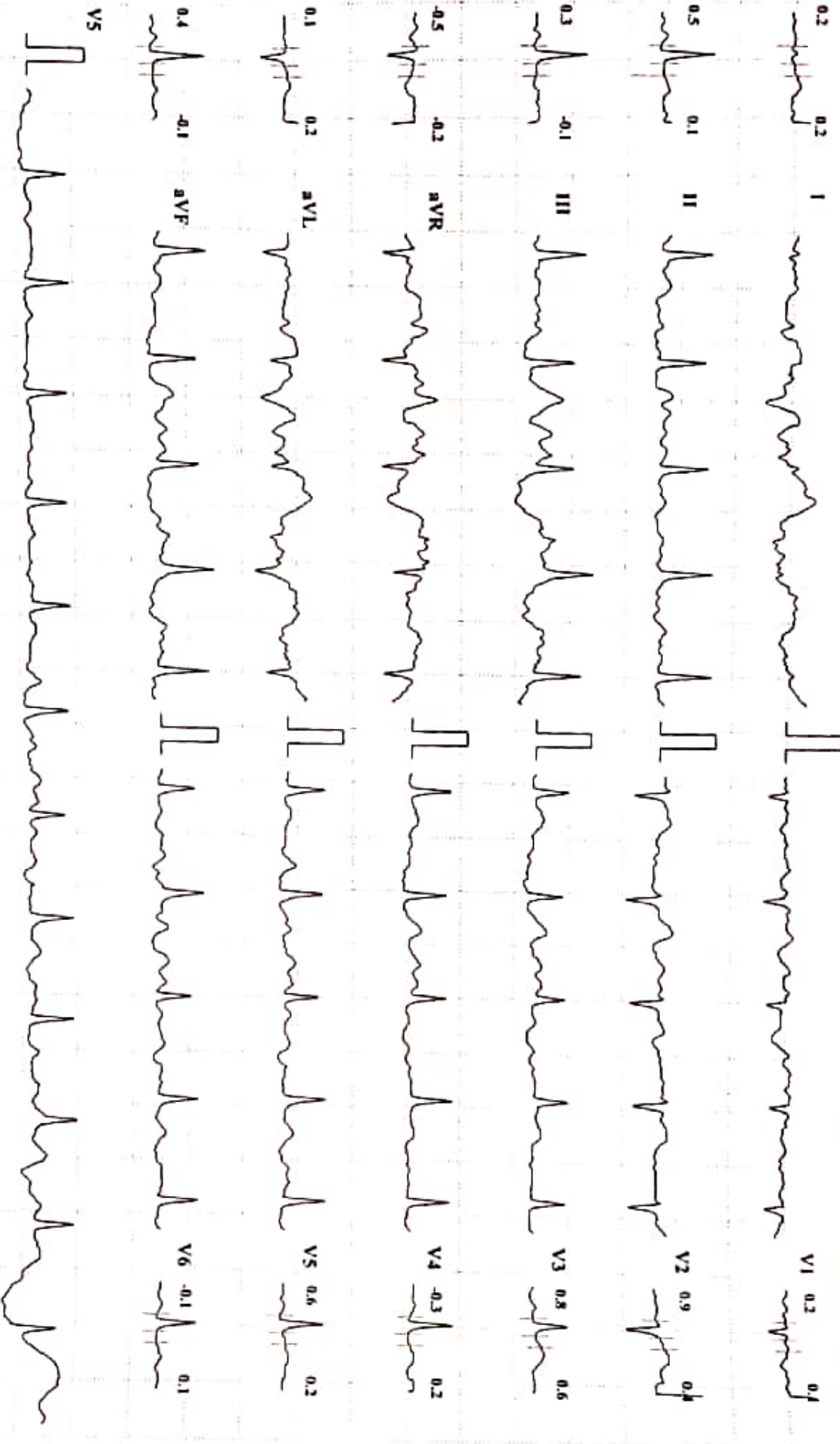


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Mains Filter: ON

ISO = R + 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandian CS-10 Version 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MAIKAR

Bruce Protocol

ID: 94

Date: 08-10-2022

Exec Time : 0:00:00

Stage Time: 00:12

HR: 96 bpm

STLevel(mV) STSlope(mV%)

Stage: Standing

Speed: 0

Slope: 0 %

THR: 159 bpm

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

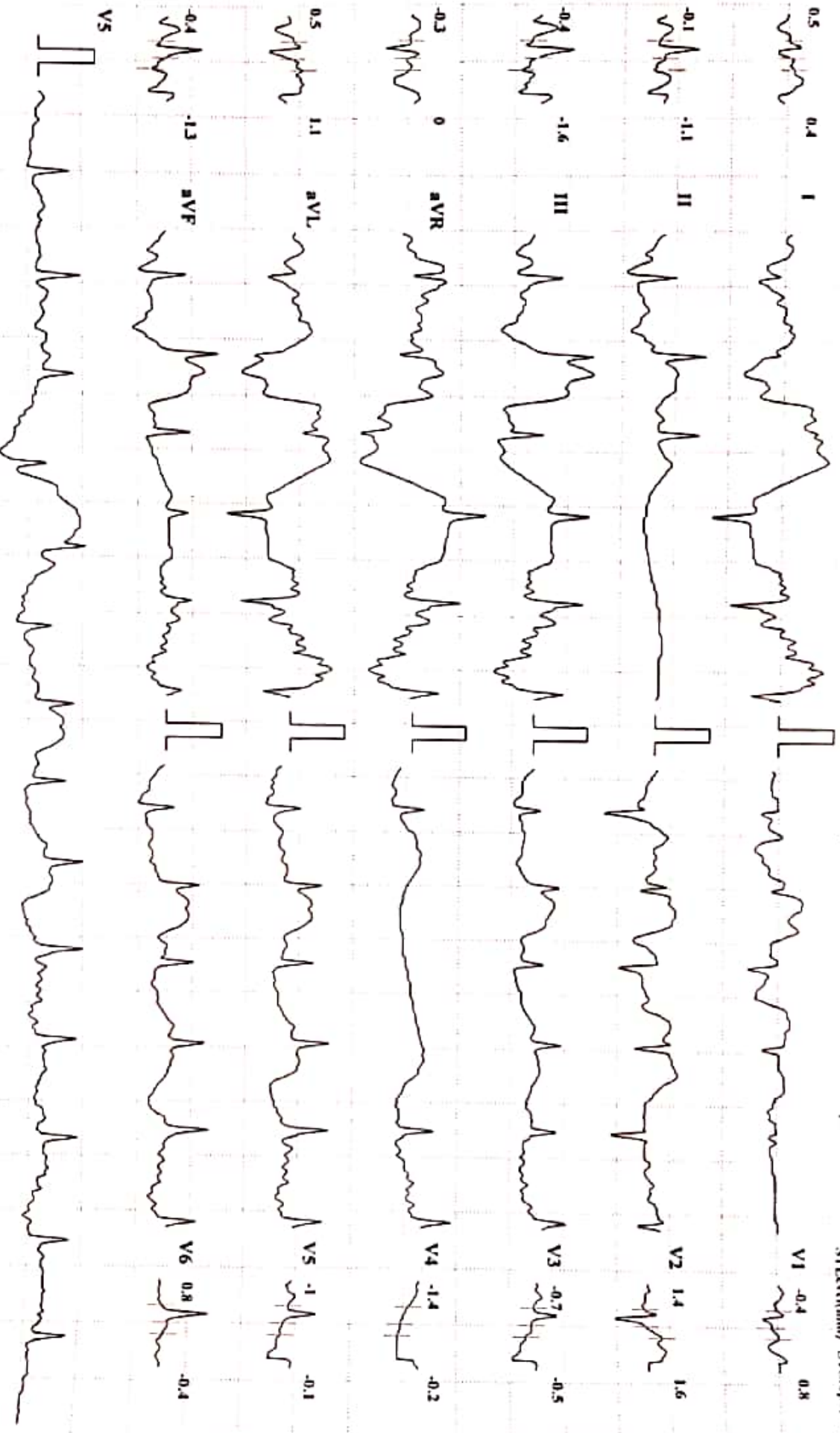


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandian CS-10 Version 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

Bruce Protocol

ID: 94

Date: 08-10-2022

Exec Time: 0:00:00

Stage Time: 00:15

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation Speed: 0

Slope: 0 %

THR: 159 bpm

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

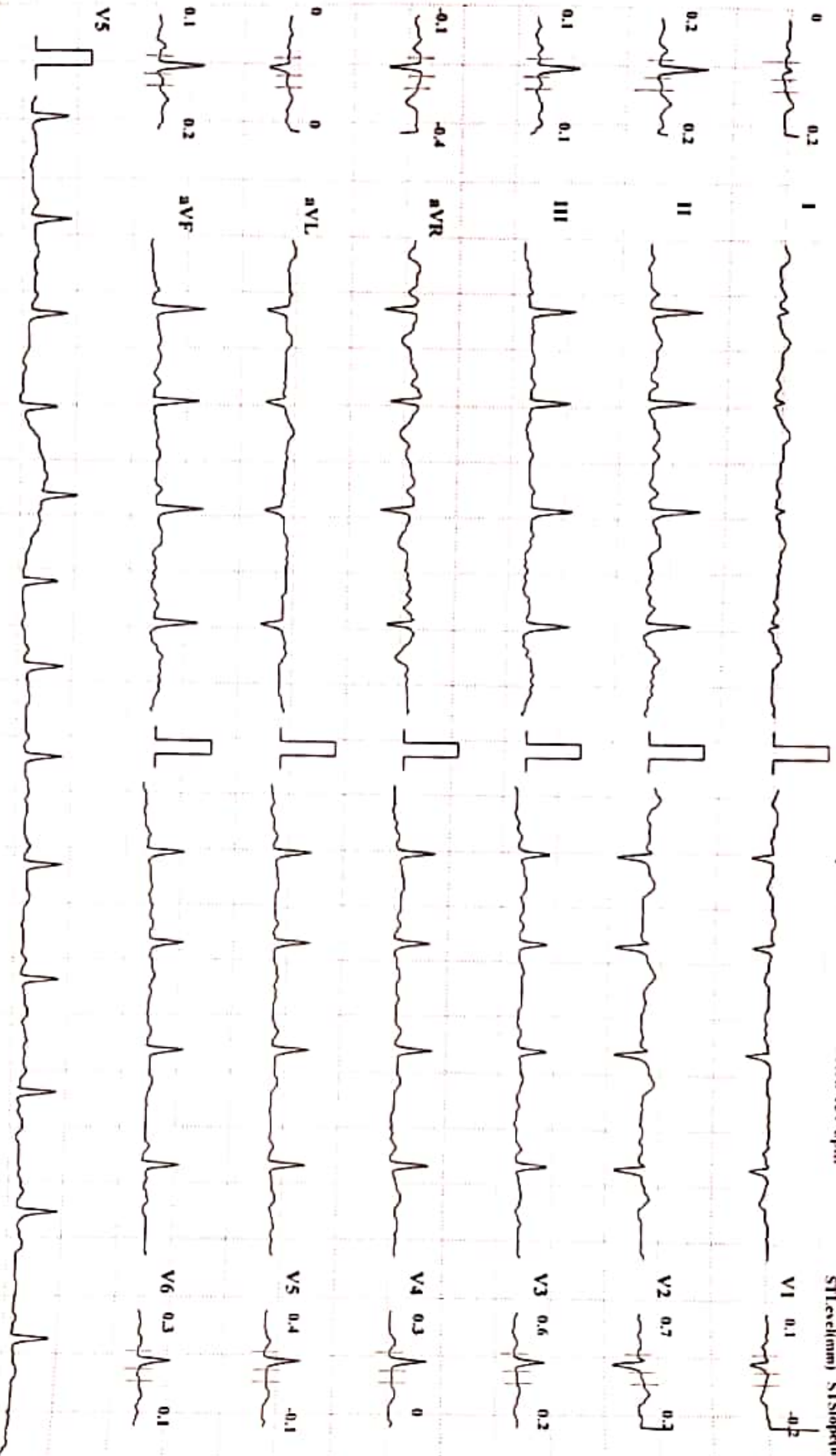


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

ID: 94

Date: 08-10-2022

Exec Time : 0:03:00

Stage Time: 03:00

HR: 115 bpm

Bruce Protocol

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 159 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)

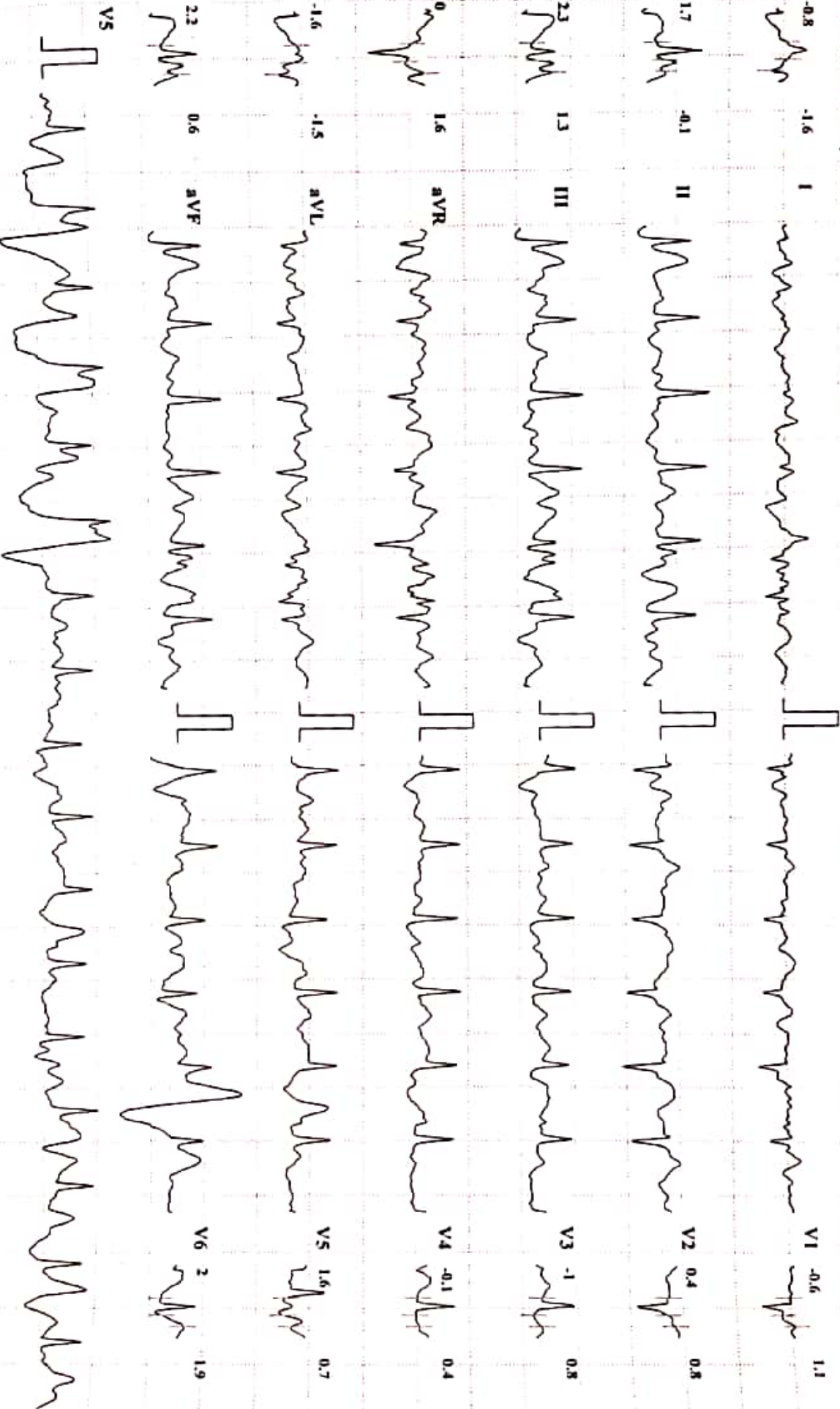


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J - R + 60 ms, Post J = J + 80 ms

Schiller Spandian CS-10 Version 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

ID: 94

Date: 08-10-2022

Exec Time : 0:06:00

Stage Time: 03:00

HR: 131 bpm

BP: 130/90 mmHg

Bruce Protocol
ST(Slope(mV/s)) ST(Slope(mV/s))

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 159 bpm

ST(Slope(mV/s)) ST(Slope(mV/s))

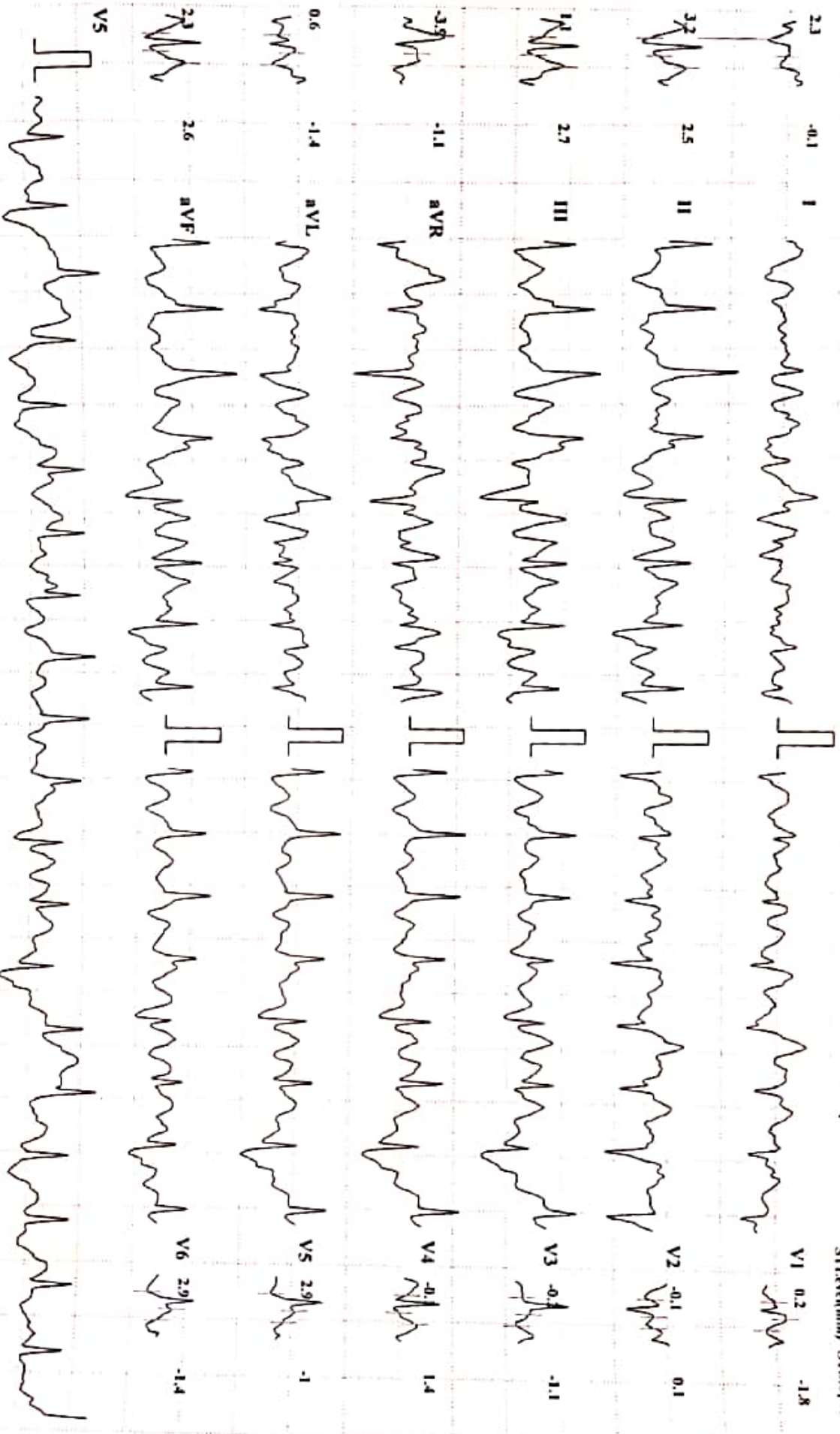


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandam CS-10 Version: 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

Bruce Protocol

ID: 94

Date: 08-10-2022

Exec Time : 0:08:00

Stage Time: 02:00

HR: 149 bpm

STLevel(mm) STSlope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 159 bpm

BP: 130/90 mmHg
STLevel(mm) STSlope(mV/s)

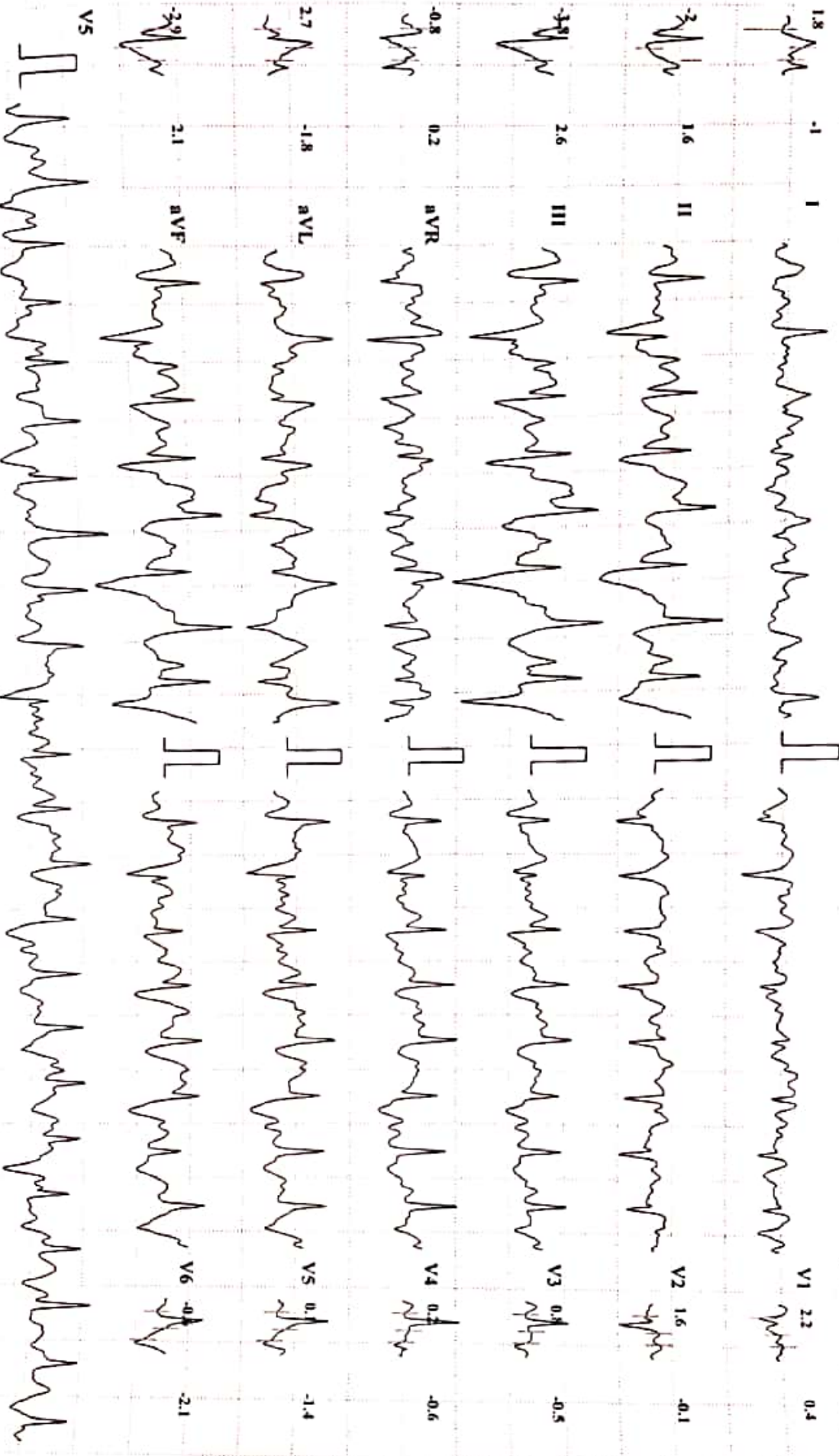


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Pos J = J + 80 ms

Schiller Spandau CS-10 Version: 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

Bruce Protocol

ID: 94

Date: 08-10-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 98 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery1

Speed: 0 kmph

Slope: 0 %

THR: 159 bpm

BP: 130/90 mmHg
STLevel(mm) STSlope(mV/s)

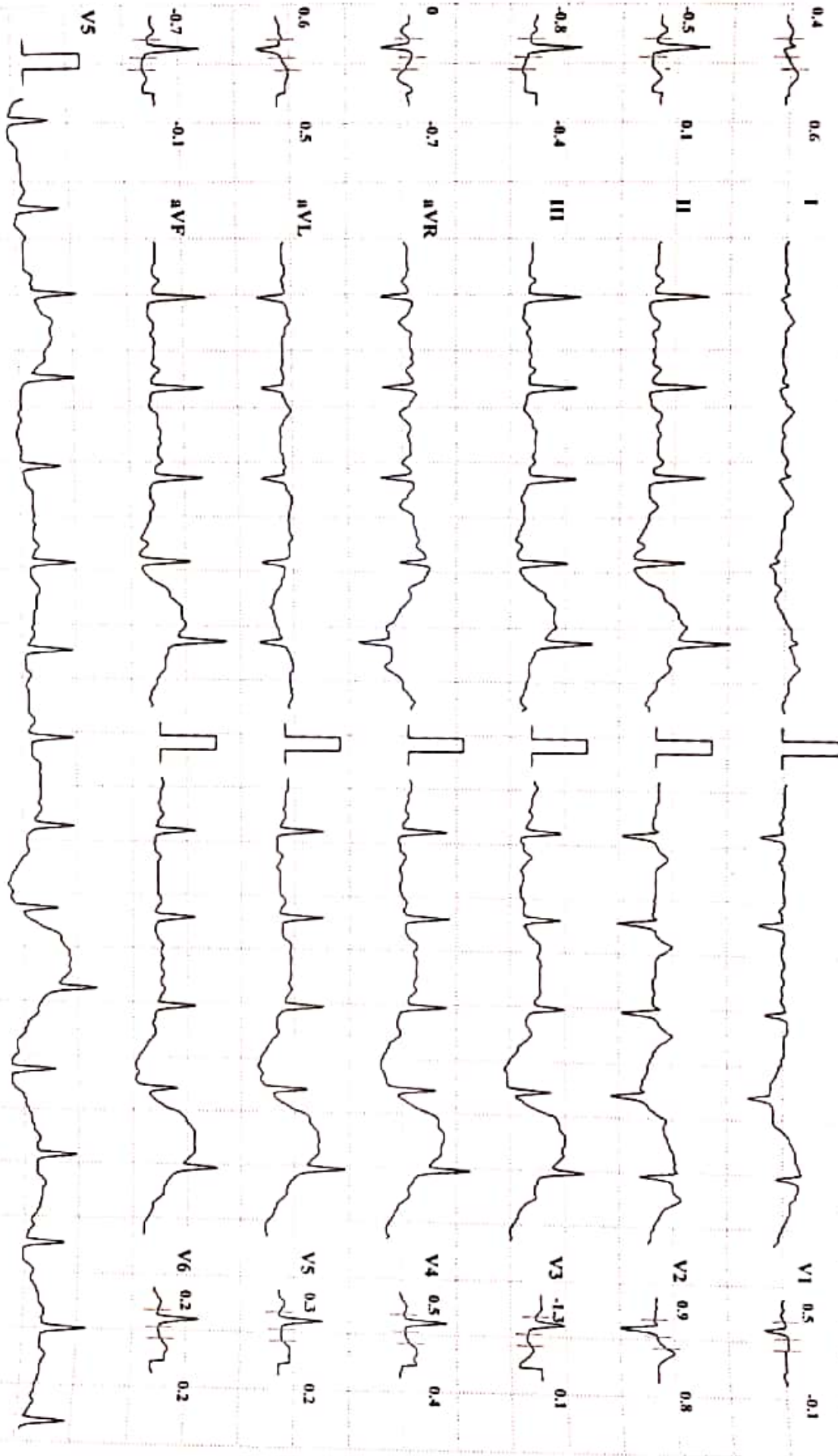


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandau CS-10 Version: 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

Bruce Protocol

ID: 94

Date: 08-10-2022

Exec Time: 00:00

Stage Time: 01:00

HR: 94 bpm

STLevel(mV) STSlope(mV/s)

Stage: RecoverY2

Speed: 0 kmph

Slope: 0 %

THR: 159 bpm

BP: 130/90 mmHg
STLevel(mV) STSlope(mV/s)

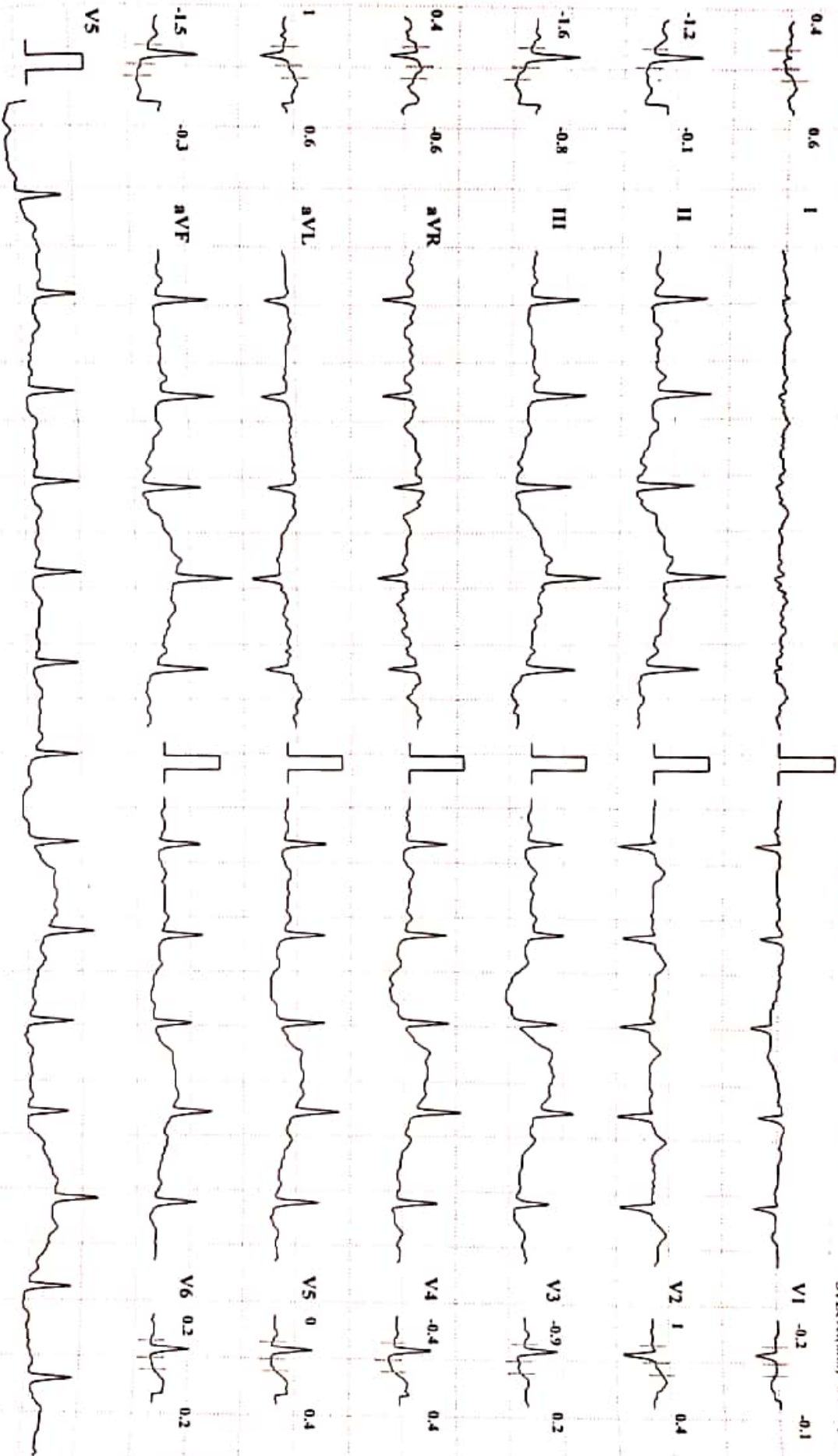


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz

Mains Filter: ON
ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandau CS-10 Version 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

Bruce Protocol

ID: 94

Date: 08-10-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 90 bpm

STISlope(mV/s) STISlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Slope: 0 %

THR: 159 bpm

HR: 130/90 mmHg

STISlope(mV/s) STISlope(mV/s)

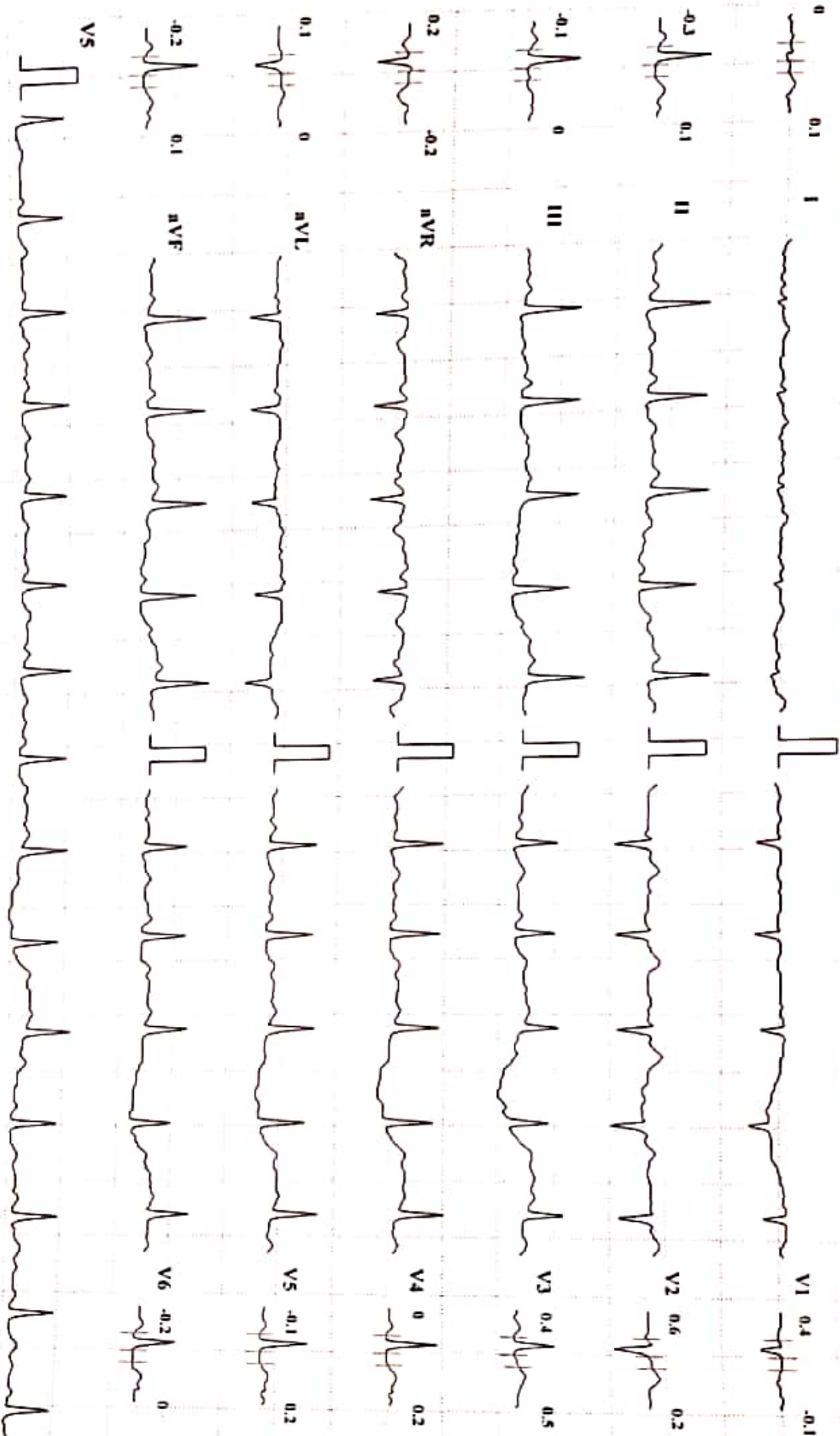


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandau CS-10 Version: 2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

APARNA NIKHIL MALKAR

Bruce Protocol

ID: 94

Date: 08-10-2022

Exc Time : 00:00

Stage Time: 01:00

HR: 92 bpm

STLevel(mV) STISlope(mV/s)

Stage: Recovery⁴

Speed: 0 kmph

Slope: 0 %

THR: 159 bpm

BP: 130/90 mmHg

STLevel(mV) STISlope(mV/s)

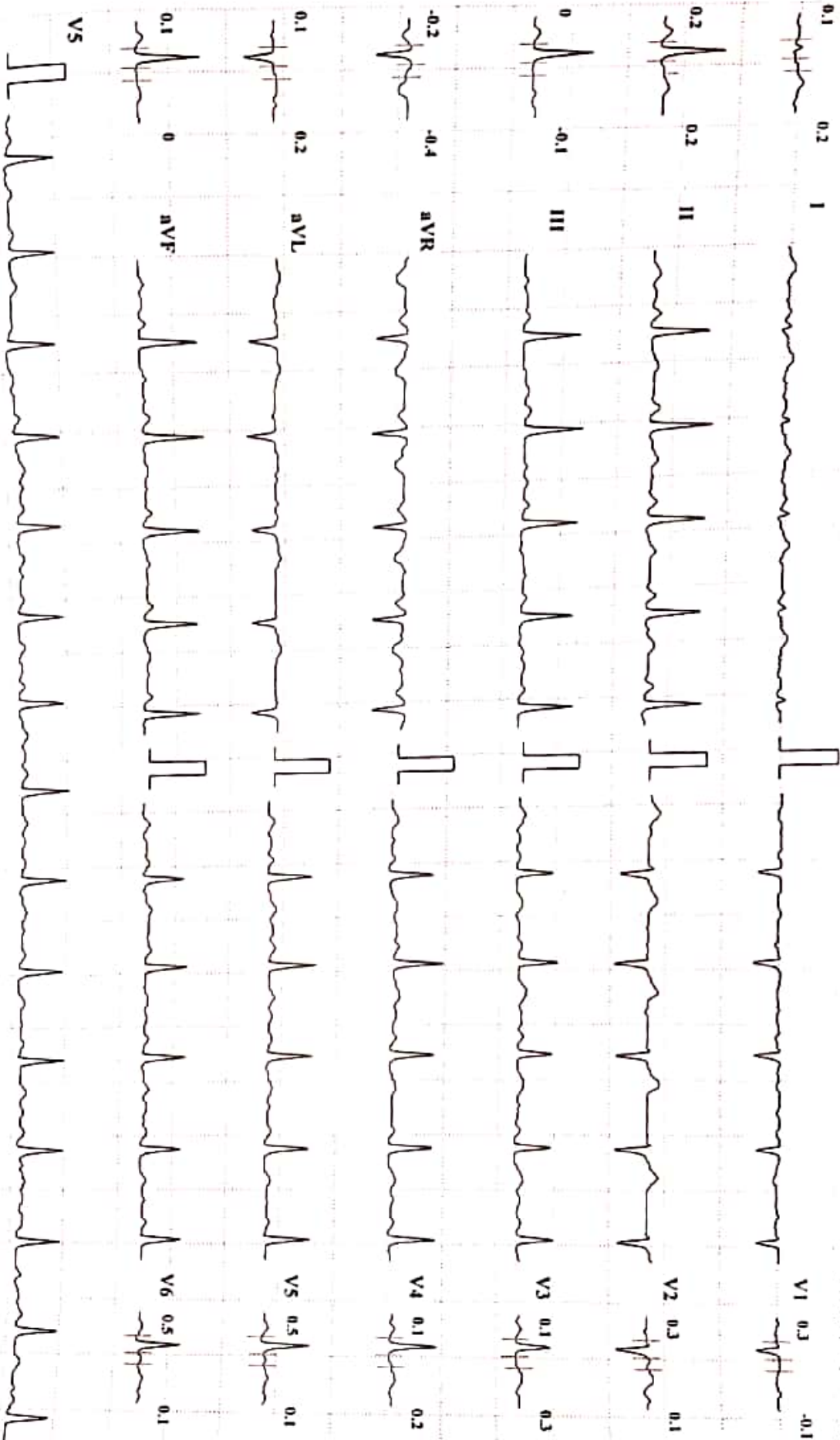


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

Schiller Spandau CS-10 Version 2.12