

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

Name: NARAYAN PANDIT GAUD

Date: 05-08-2022 Time: 09:47

Age: 60 Gender: M Height: 165 cms Weight: 63 Kg ID: 66

Clinical History: HTN

Medications: ON MEDS

Test Details:

Protocol: Bruce Predicted Max HR: 160 Target HR: 136
 Exercise Time: 0:08:00 Achieved Max HR: 136 (85% of Predicted MHR)
 Max BP: 150/90 Max BP x HR: 20400 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	00:29	1	0	0	91	130/90	11830	1.1 V3	0.6 II
Standing	00:15	1	0	0	91	130/90	11830	1 V3	0.6 II
HyperVentilation	00:11	1	0	0	92	130/90	11960	1 aVF	0.6 aVF
PreTest	00:11	1	1.6	0	97	130/90	12610	-2.4 V6	0.8 aVR
Stage: 1	03:00	4.7	2.7	10	107	130/90	13910	2.1 aVR	1.1 V3
Stage: 2	03:00	7	4	12	120	130/90	15600	-3.9 aVR	1.9 II
Peak Exercise	02:00	9	5.5	14	136	130/90	17680	1.9 V3	2.1 II
Recovery1	01:00	1	0	0	115	130/90	14950	1.8 II	2.4 II
Recovery2	01:00	1	0	0	106	150/90	15900	1.2 V3	1.8 II
Recovery3	01:00	1	0	0	108	140/90	15120	1 V3	1.3 II

Interpretation

The Patient Exercised according to Bruce Protocol for 0:08:00 achieving a work level of 9 METS.
 Resting Heart Rate, initially 91 bpm rose to a max. heart rate of 136bpm (85% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 130/90 mmHg, rose to a maximum Blood Pressure of 150/90 mmHg)

GOOD EFFORT TOLERANCE
 NORMAL INOTROPIC RESPONSE
 NORMAL CHRONOTROPIC RESPONSE
 THR ACHEIVED ; ADEQUATE METS ACHEIVED
 NO SIGNIFICANT ST SEGMENT CHANGES NOTED IN EXERCISE AND RECOVERY
 TMT IS NEGATIVE FOR STRESS INDUCIBLE ISCHAEMIA AT GIVEN WORKLOAD

**KOLHAPUR MULTI SPECIALITY
 REHABILITATION CENTRE**

Ref. Doctor: BANK OF BARODA

DR. SHANTANU S. PALKAR
 Doctor: DR SHANTANU PALKAR
 MBBS, PGDCC

SCHILLER
 The Art of Diagnostics

(Summary Report edited by User)
 Spandan CS-10 Verison.2.12.0
 MMC No. 2011040954

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NARAYAN PANDIT GAUD

Bruce Protocol

ID: 66

Date: 05-08-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 106 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

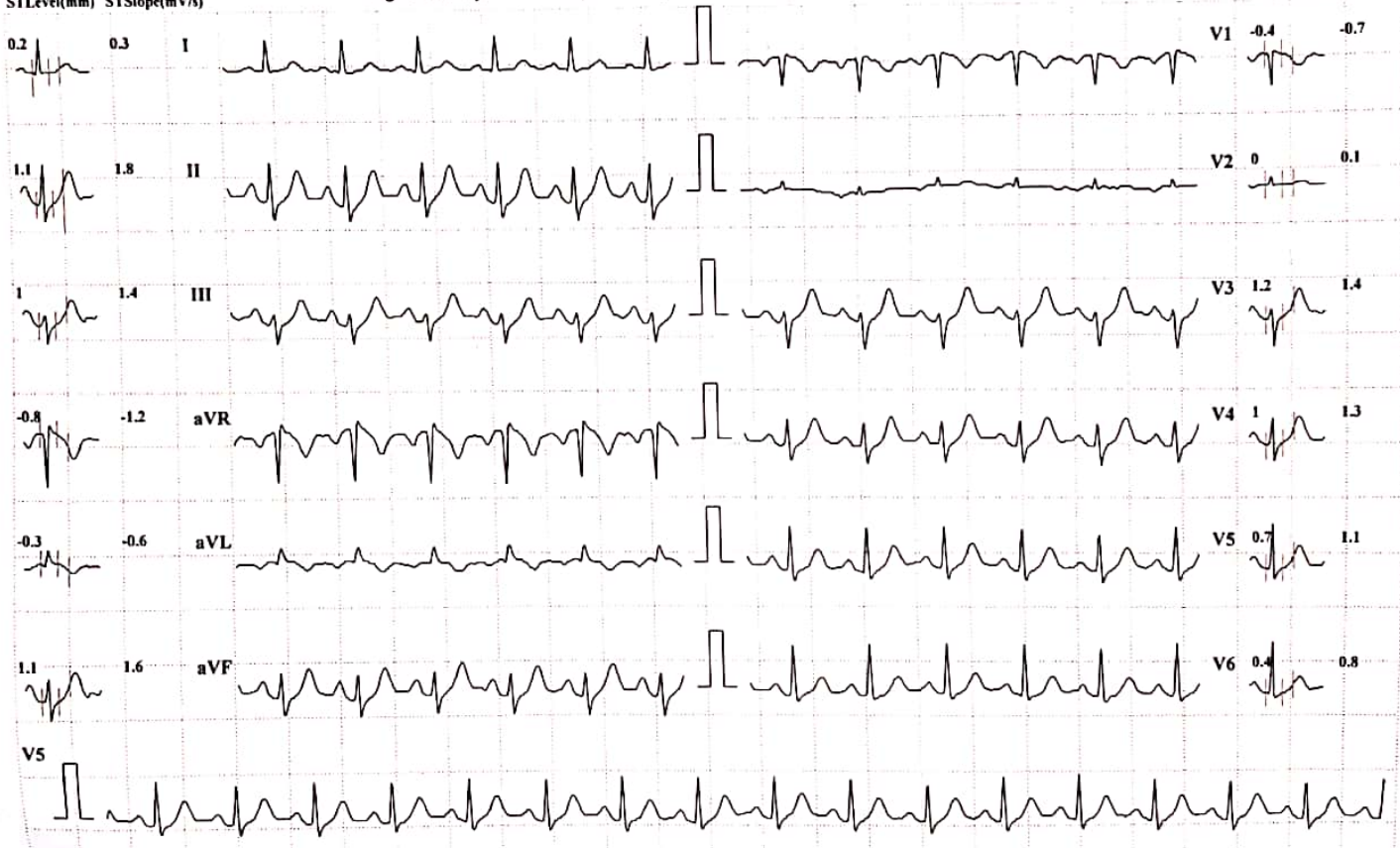
Speed: 0 kmph

Slope: 0 %

THR: 136 bpm

BP: 150/90 mmHg

STLevel(mm) STSlope(mV/s)



Print 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 Spandan CS-10 Version.2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NARAYAN PANDIT GAUD

Bruce Protocol

ID: 66

Date: 05-08-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 108 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Slope: 0 %

THR: 136 bpm

BP: 140/90 mmHg
STLevel(mm) STSlope(mV/s)



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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NARAYAN PANDIT GAUD

Bruce Protocol

ID: 66

Date: 05-08-2022

Exec Time : 0:00:00

Stage Time: 00:29

HR: 91 bpm

STLevel(mm) STSlope(mV/s)

Stage: Supine

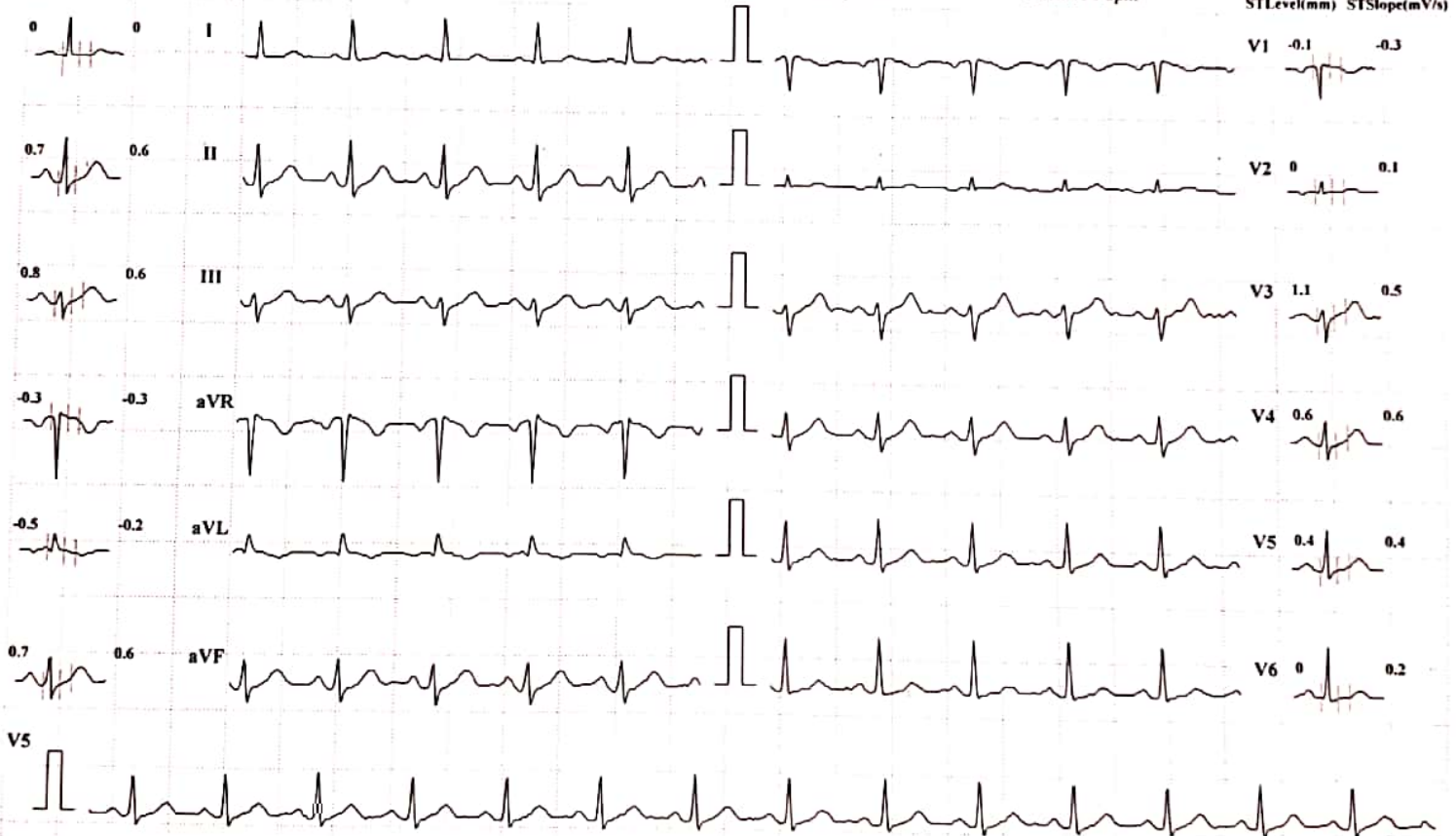
Speed: 0 km/h

Slope: 0%

THR: 136 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)



Print 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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NARAYAN PANDIT GAUD

Bruce Protocol

ID: 66

Date: 05-08-2022

Exec Time : 0:00:00

Stage Time: 00:15

HR: 91 bpm

STLevel(mm) STSlope(mV/s)

Stage: Standing

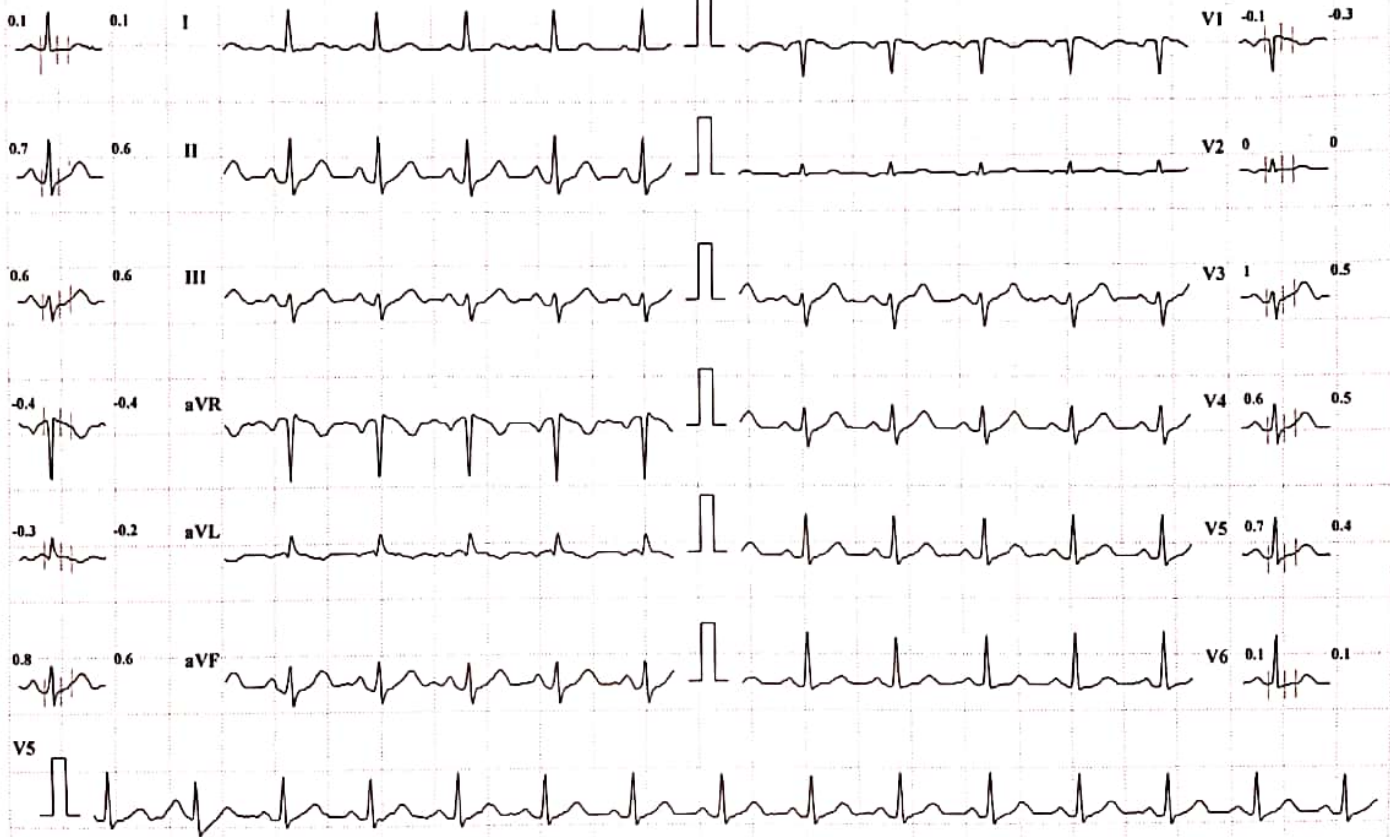
Speed: 0

Slope: 0 %

THR: 136 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)



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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

HR: 92 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

NARAYAN PANDIT GAUD

ID: 66

Date: 05-08-2022

Exec Time : 0:00:00

Stage Time: 00:11

Bruce Protocol

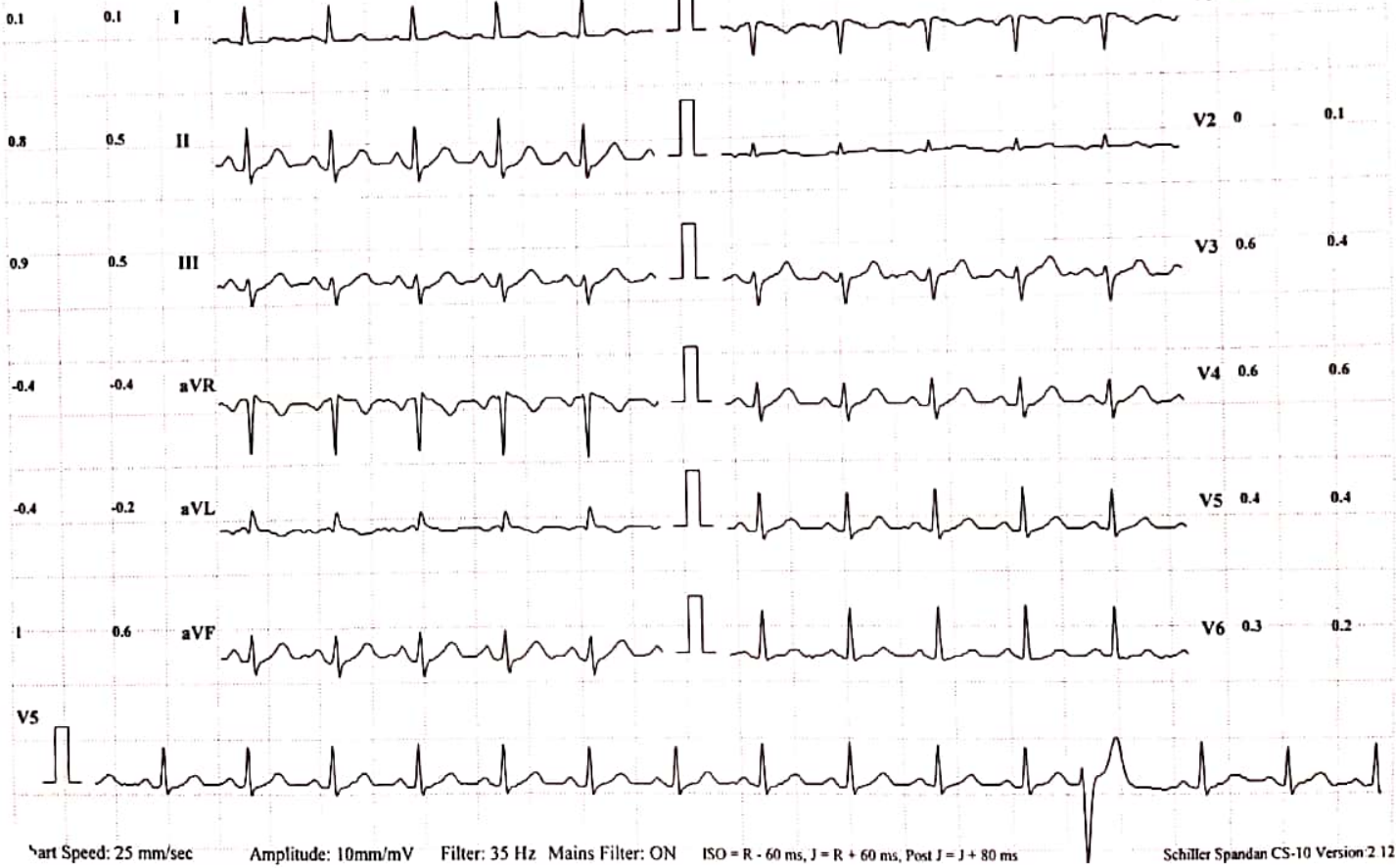
Stage: HyperVentilation

Speed: 0

Slope: 0 %

THR: 136 bpm

STLevel(mm) STSlope(mV/s)



MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NARAYAN PANDIT GAUD

Bruce Protocol

ID: 66

Date: 05-08-2022

Exec Time : 0:03:00

Stage Time: 03:00

HR: 107 bpm

STLevel(mm) STSlope(mV/s)

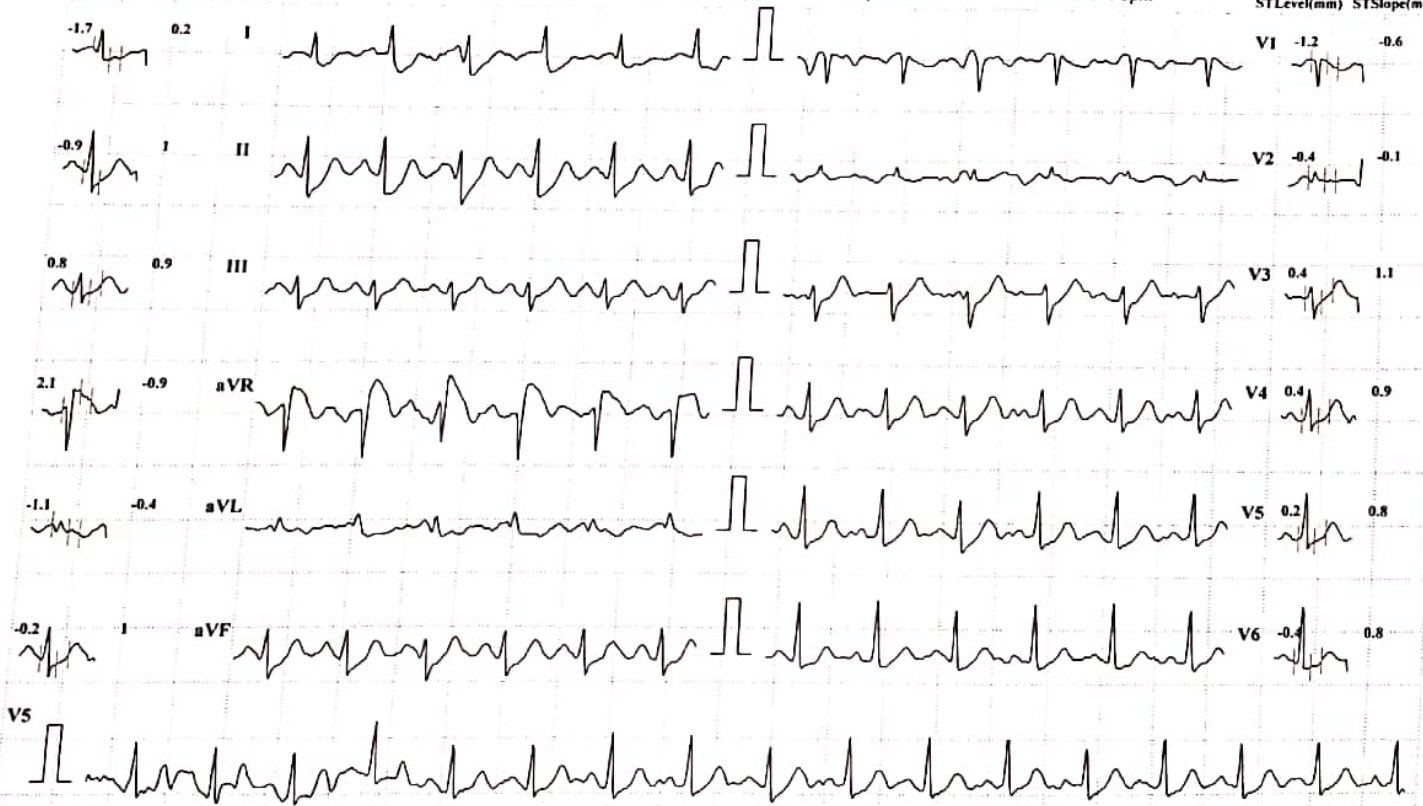
Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 136 bpm

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



Heart 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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NARAYAN PANDIT GAUD

Bruce Protocol

ID: 66

Date: 05-08-2022

Exec Time : 0:06:00

Stage Time: 03:00

HR: 120 bpm

STLevel(mm) STSlope(mV/s)

Stage: 2

Speed: 4 kmph

Slope: 12 %

THR: 136 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)



Print 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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NARAYAN PANDIT GAUD

Bruce Protocol

ID: 66

Date: 05-08-2022

Exec Time : 0:08:00

Stage Time: 02:00

HR: 136 bpm

STLevel(mm) STSlope(mV/s)

Stage: 3 Peak Exercise

Speed: 5.5 kmph

Slope: 14 %

THR: 136 bpm

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



Print 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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

NARAYAN PANDIT GAUD

Bruce Protocol

ID: 66

Date: 05-08-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 115 bpm

Stage: Recovery I

Speed: 0 kmph

Slope: 0 %

THR: 136 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

STLevel(mm) STSlope(mV/s)



Print 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

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