

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

Name: KAVITA ASHOK PATIL **Date: 10-09-2022 Time: 10:09**
Age: 42 **Gender: F** **Height: 165 cms** **Weight: 60 Kg** **ID: 76**
Clinical History: NO MAJOR ILLNESS
Medications: NOT ON ANY MEDICATIONS

Test Details:

Protocol: Bruce **Predicted Max HR: 178** **Target HR: 151**
Exercise Time: 0:07:00 **Achieved Max HR: 170 (96% of Predicted MHR)**
Max BP: 130/90 **Max BP x HR: 22100** **Max Mets: 7.8**

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	00:15	1	0	0	69	120/80	8280	0.5 aVR	2.3 V4
Standing	00:07	1	0	0	68	120/80	8160	0.7 V2	0.8 V4
HyperVentilation	00:08	1	0	0	64	120/80	7680	0.5 V4	0.4 V6
PreTest	00:59	1	1.6	0	170	120/80	20400	8 V4	2.8 V4
Stage: 1	03:00	4.7	2.7	10	103	130/90	13390	-4.5 V4	0.4 V4
Stage: 2	03:00	7	4	12	111	130/90	14430	-0.8 V1	-1.3 V4
Peak Exercise	01:00	7.8	5.5	14	131	130/90	17030	-1.9 V6	0.9 V4
Recovery1	01:00	1	0	0	100	130/90	13000	-0.6 V3	-0.1 II
Recovery2	01:00	1	0	0	72	130/90	9360	-0.8 V6	-0.1 I
Recovery3	01:00	1	0	0	72	130/90	9360	-0.8 II	0.1 I
Recovery4	01:00	1	0	0	73	130/90	9490	-0.7 II	-0.2 V1

Interpretation

The Patient Exercised according to Bruce Protocol for 0:07:00 achieving a work level of 7.8 METS.
 Resting Heart Rate, initially 69 bpm rose to a max. heart rate of 170bpm (96% 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 WORKLOAD

**KOLHAPUR MULTI SPECIALITY
 REHABILITATION CENTRE**

Ref. Doctor: **MEDI WHEEL**

Doctor: **DR SHANTANU PALKAR**

SCHILLER
 The Art of Diagnostics

(Summary Report edited by User)
DR. SHANTANU S. PALKAR
 MBBS, PGDCC
 CLINICAL CARDIOLOGIST
 MMC No. 2011040954

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

KAVITA ASHOK PATIL

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

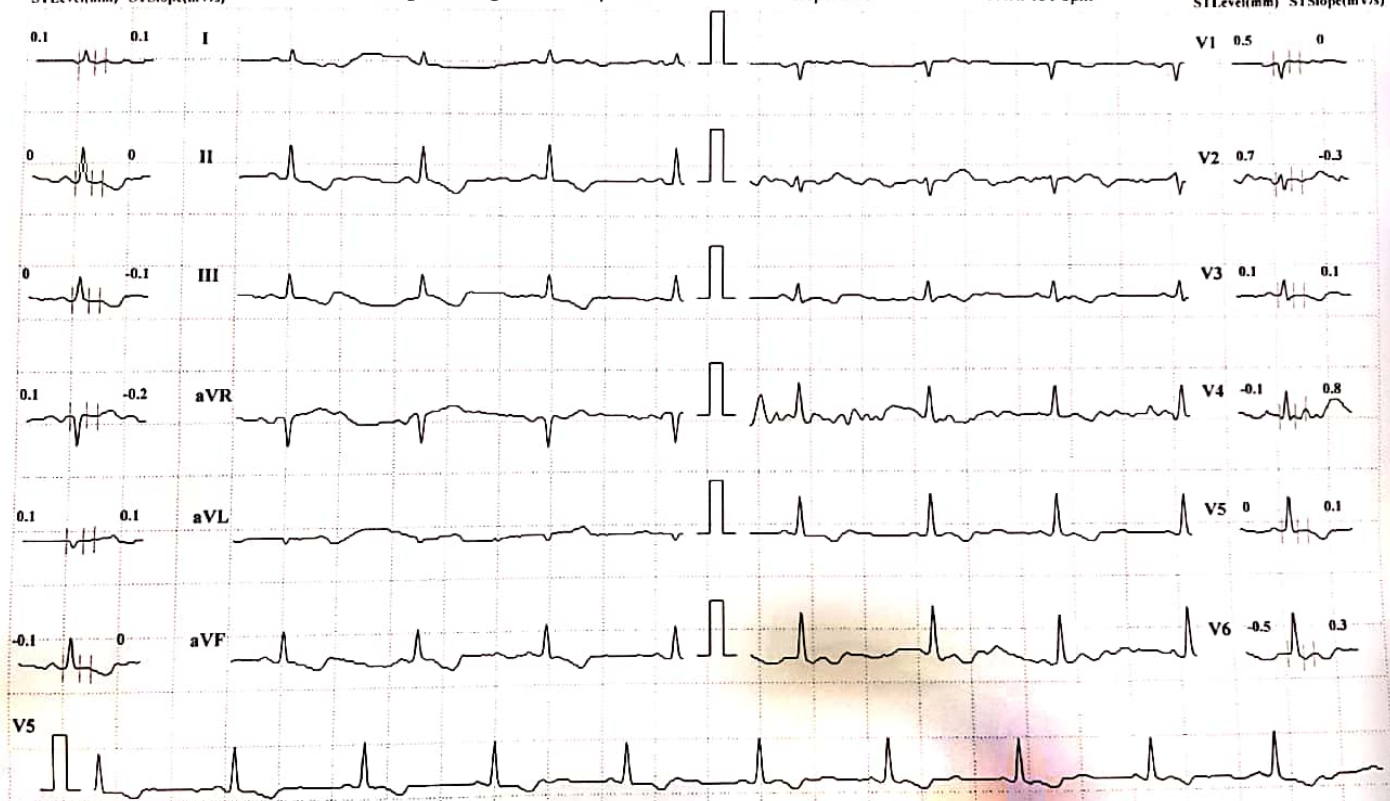
ID: 76
Stage: Standing

Date: 10-09-2022
Speed: 0

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

Stage Time: 00:07
THR: 151 bpm

HR: 68 bpm
BP: 120/80 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]

KAVITA ASHOK PATIL

Bruce Protocol

ID: 76

Date: 10-09-2022

Exec Time : 0:00:00

Stage Time: 00:08

HR: 64 bpm

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

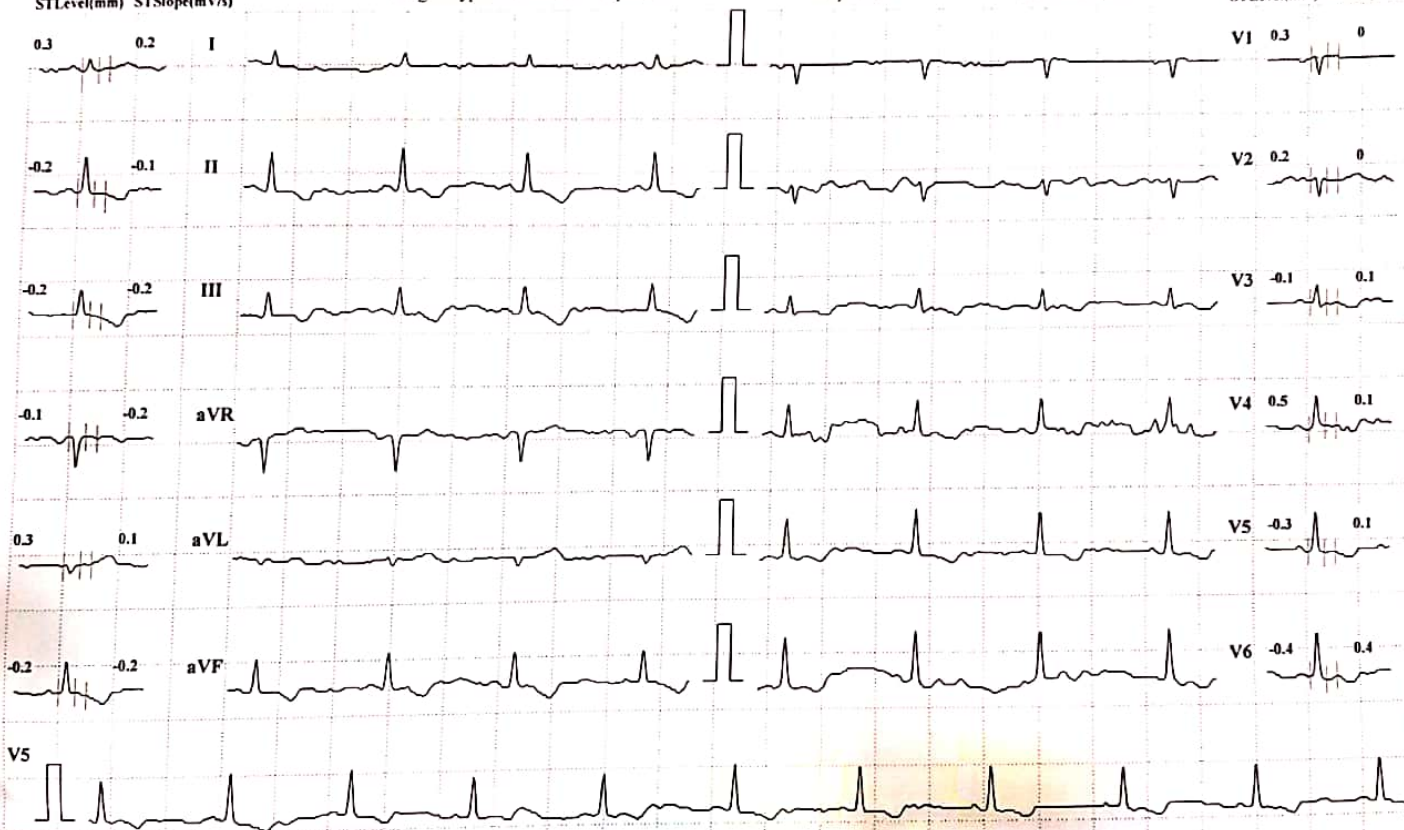
Speed: 0

Slope: 0 %

THR: 151 bpm

BP: 120/80 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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KAVITA ASHOK PATIL

Bruce Protocol

ID: 76

Date: 10-09-2022

Exec Time : 0:00:00

Stage Time: 00:15

HR: 69 bpm

STLevel(mm) STSlope(mV/s)

Stage: Supine

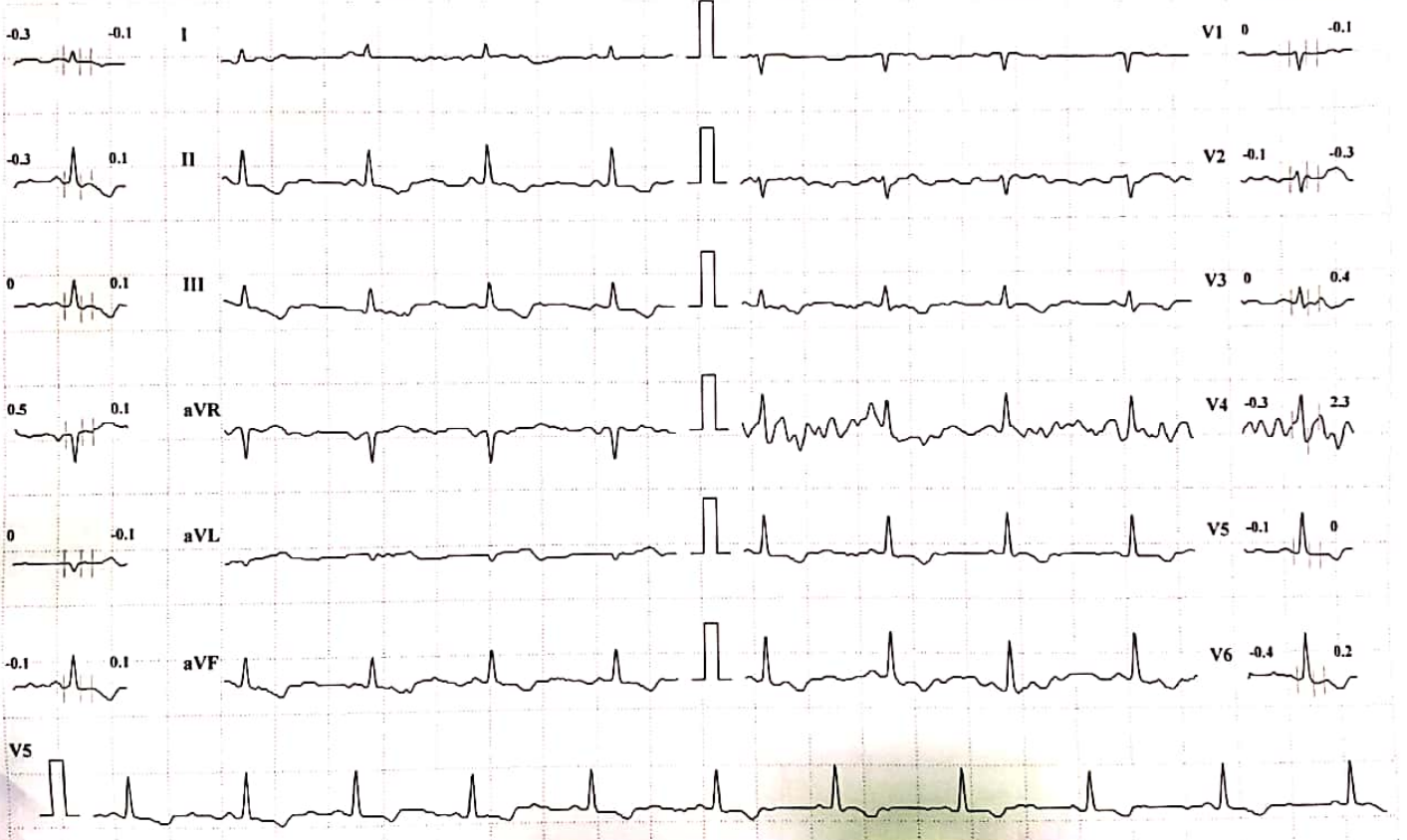
Speed: 0 km/h

Slope: 0%

THR: 151 bpm

BP: 120/80 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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KAVITA ASHOK PATIL

Bruce Protocol

ID: 76

Date: 10-09-2022

Exec Time : 0:03:00

Stage Time: 03:00

HR: 103 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

Speed: 2.7 kmph

Slope: 10 %

THR: 151 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 Spandan CS-10 Version.2.12

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

KAVITA ASHOK PATIL

Bruce Protocol

ID: 76

Date: 10-09-2022

Exec Time : 0:06:00

Stage Time: 03:00

HR: 111 bpm

STLevel(mm) STSlope(mV/s)

Stage: 2

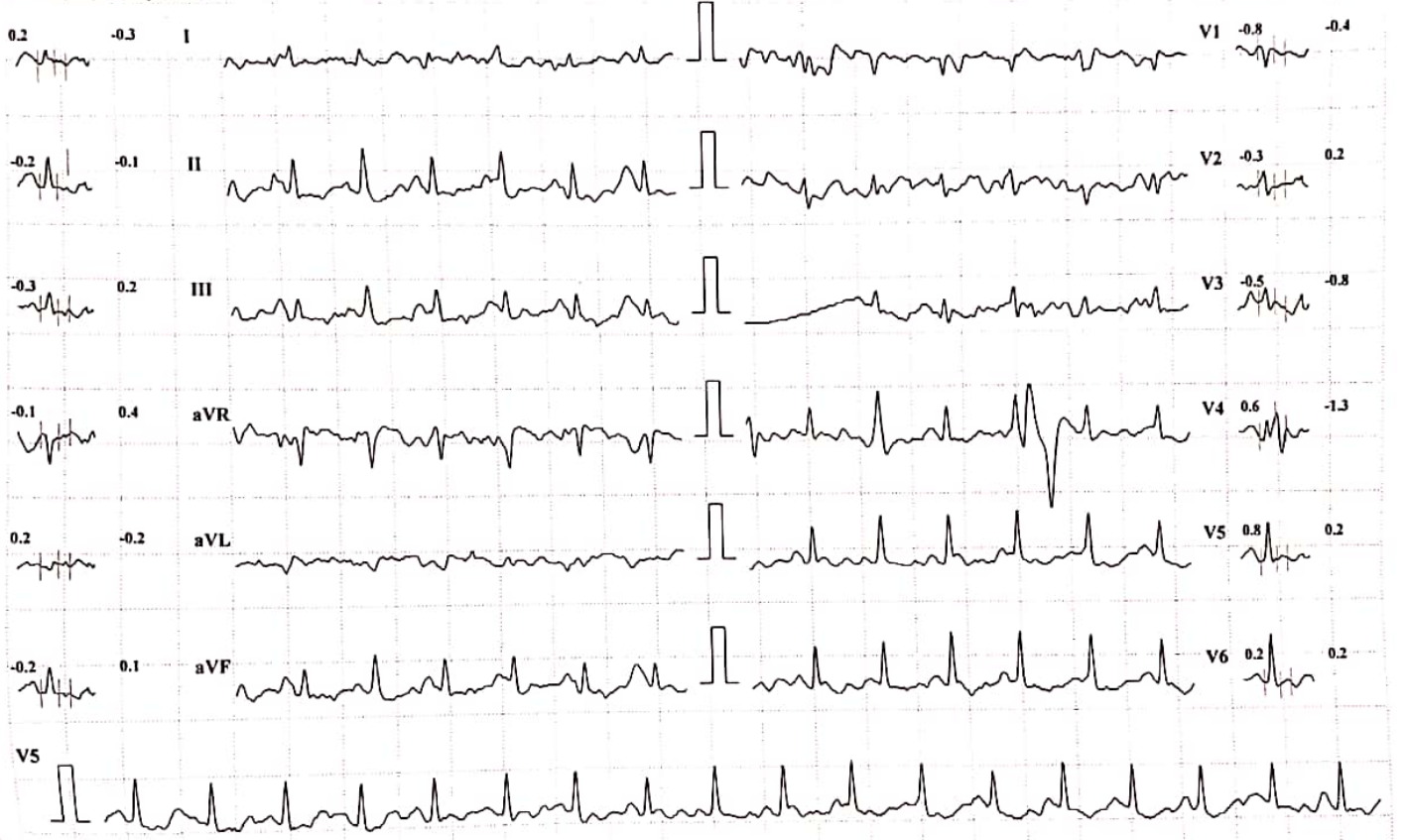
Speed: 4 kmph

Slope: 12 %

THR: 151 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)



Paper 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]

KAVITA ASHOK PATIL

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

ID: 76

Stage: 3 Peak Exercise

Date: 10-09-2022

Speed: 5.5 kmph

Exec Time : 0:07:00

Slope: 14 %

Stage Time: 01:00

THR: 151 bpm

HR: 131 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

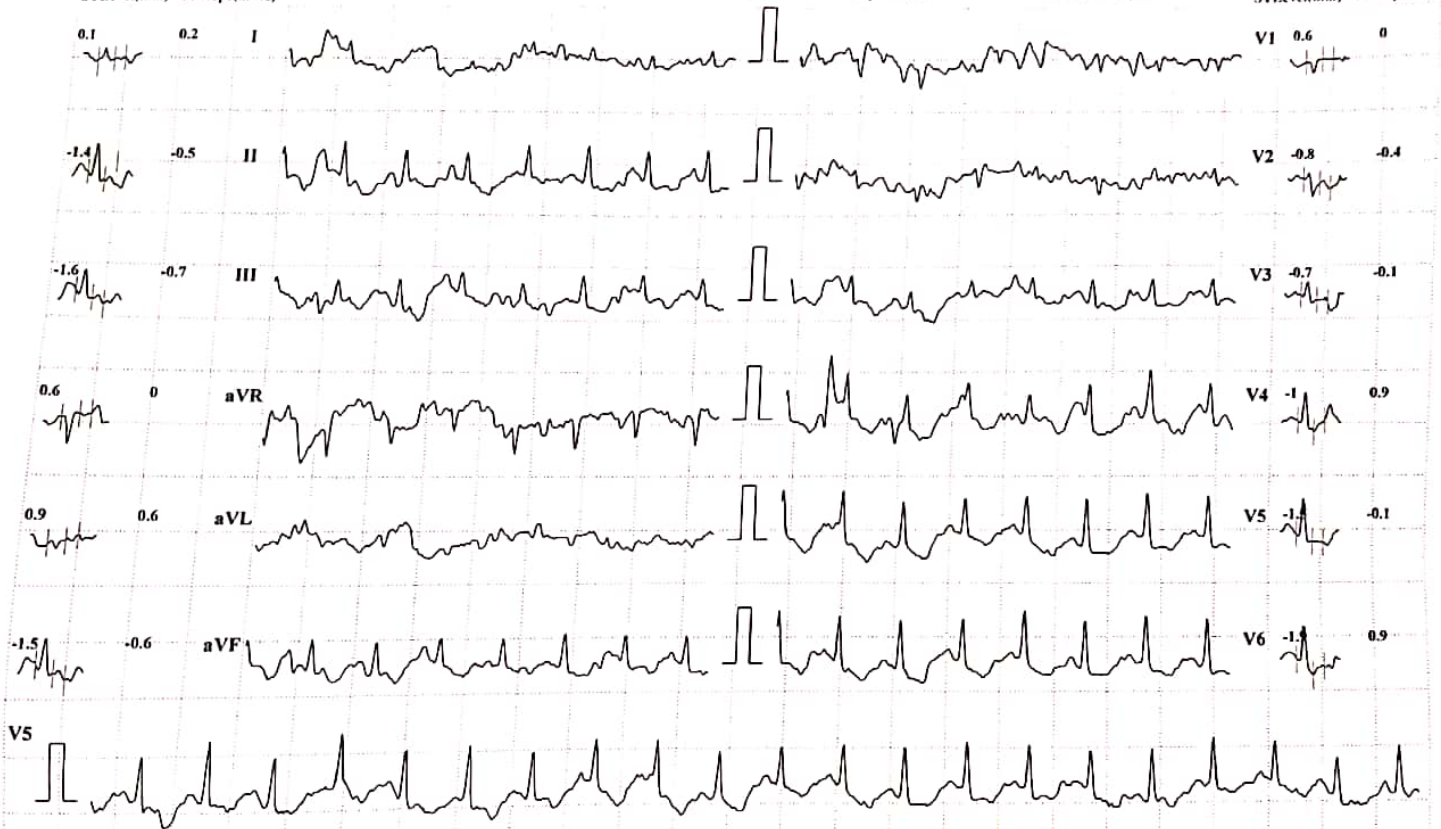


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

KAVITA ASHOK PATIL

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

ID: 76
Stage: Recovery I

Date: 10-09-2022
Speed: 0 kmph

Exec Time : 00:00
Slope: 0 %

Stage Time: 01:00
THR: 151 bpm

HR: 100 bpm

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

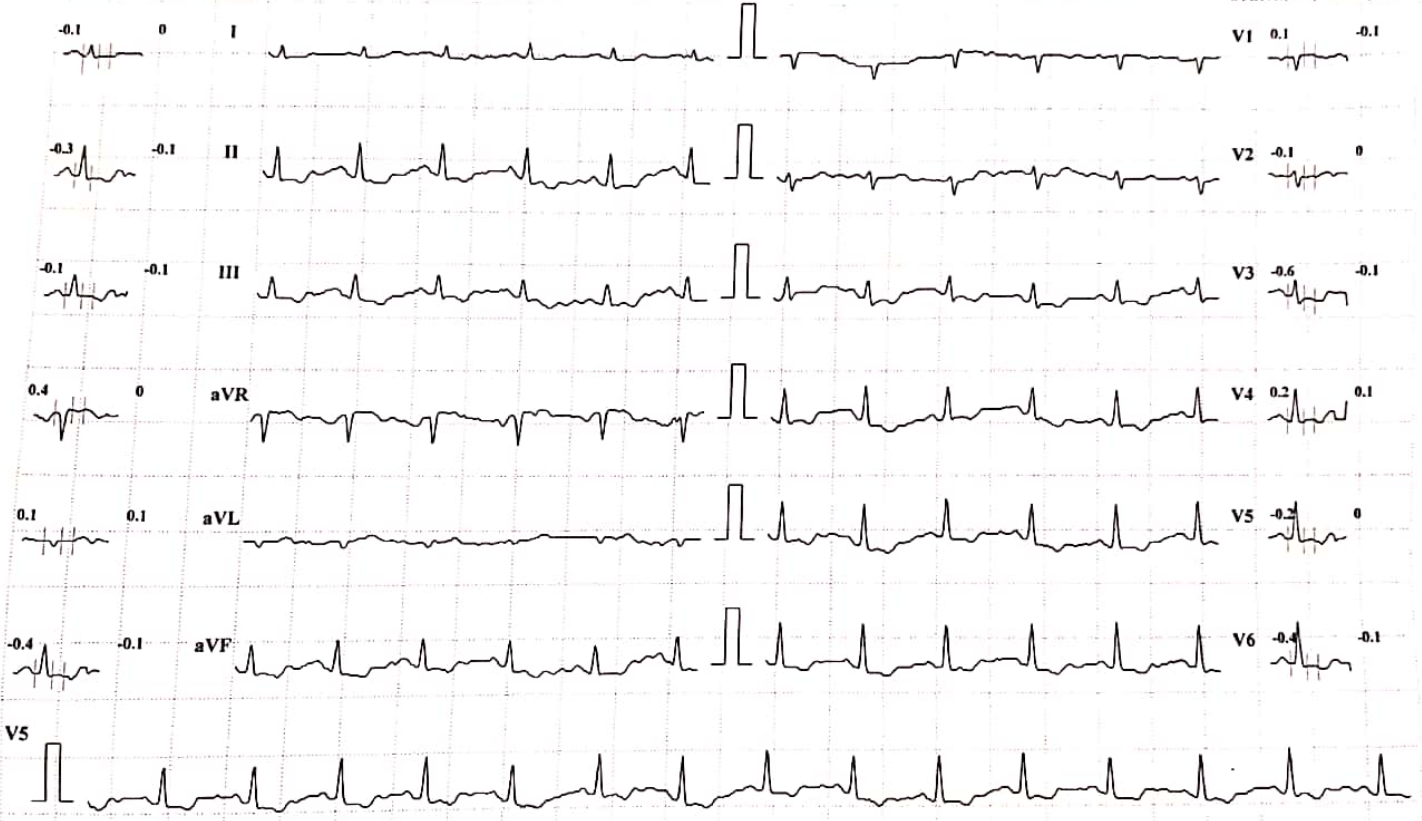


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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KAVITA ASHOK PATIL

Bruce Protocol

ID: 76

Date: 10-09-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 72 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0%

THR: 151 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

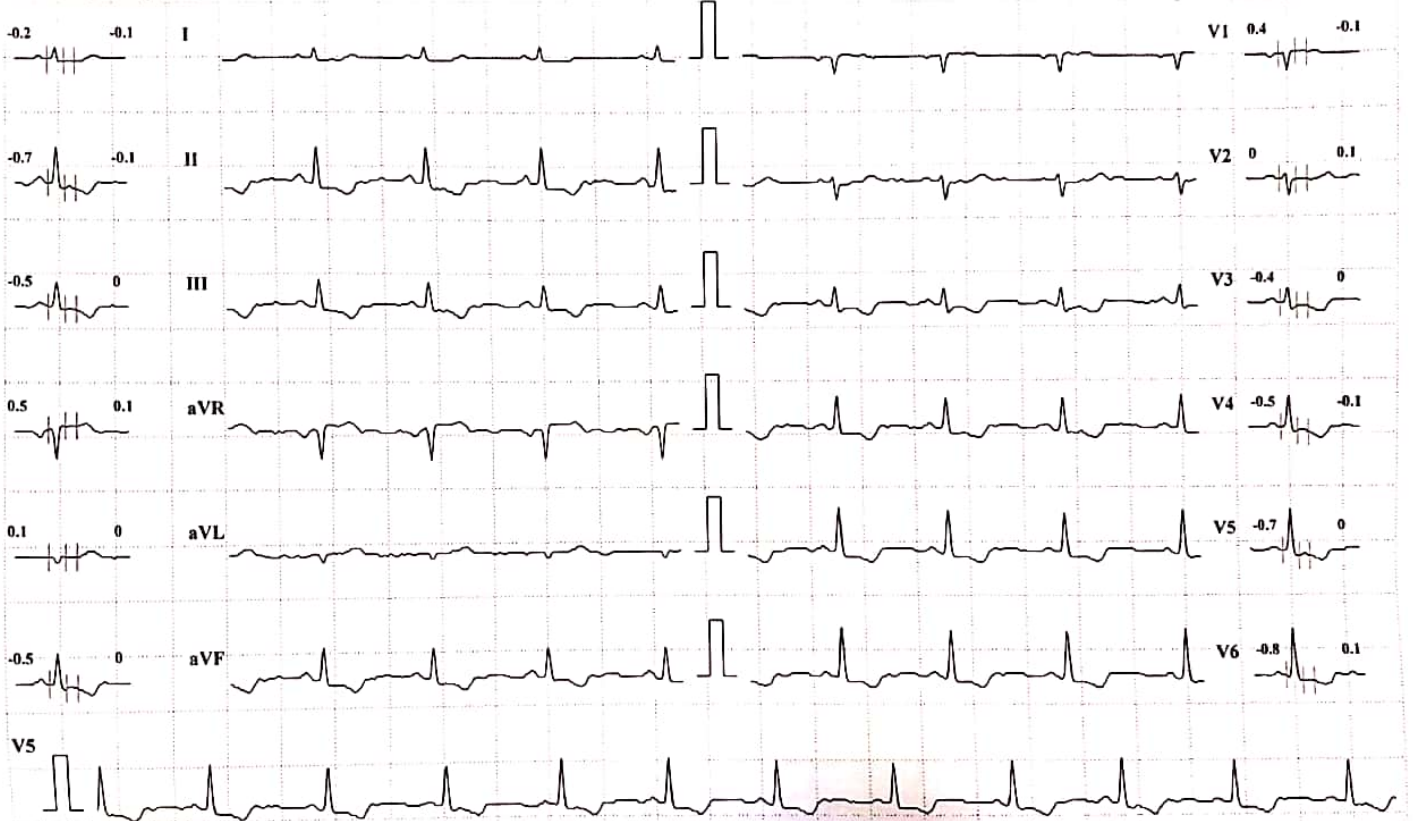


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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KAVITA ASHOK PATIL

Bruce Protocol

ID: 76

Date: 10-09-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 72 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Slope: 0 %

THR: 151 bpm

BP: 130/90 mmHg

STLevel(mm) STSlope(mV/s)

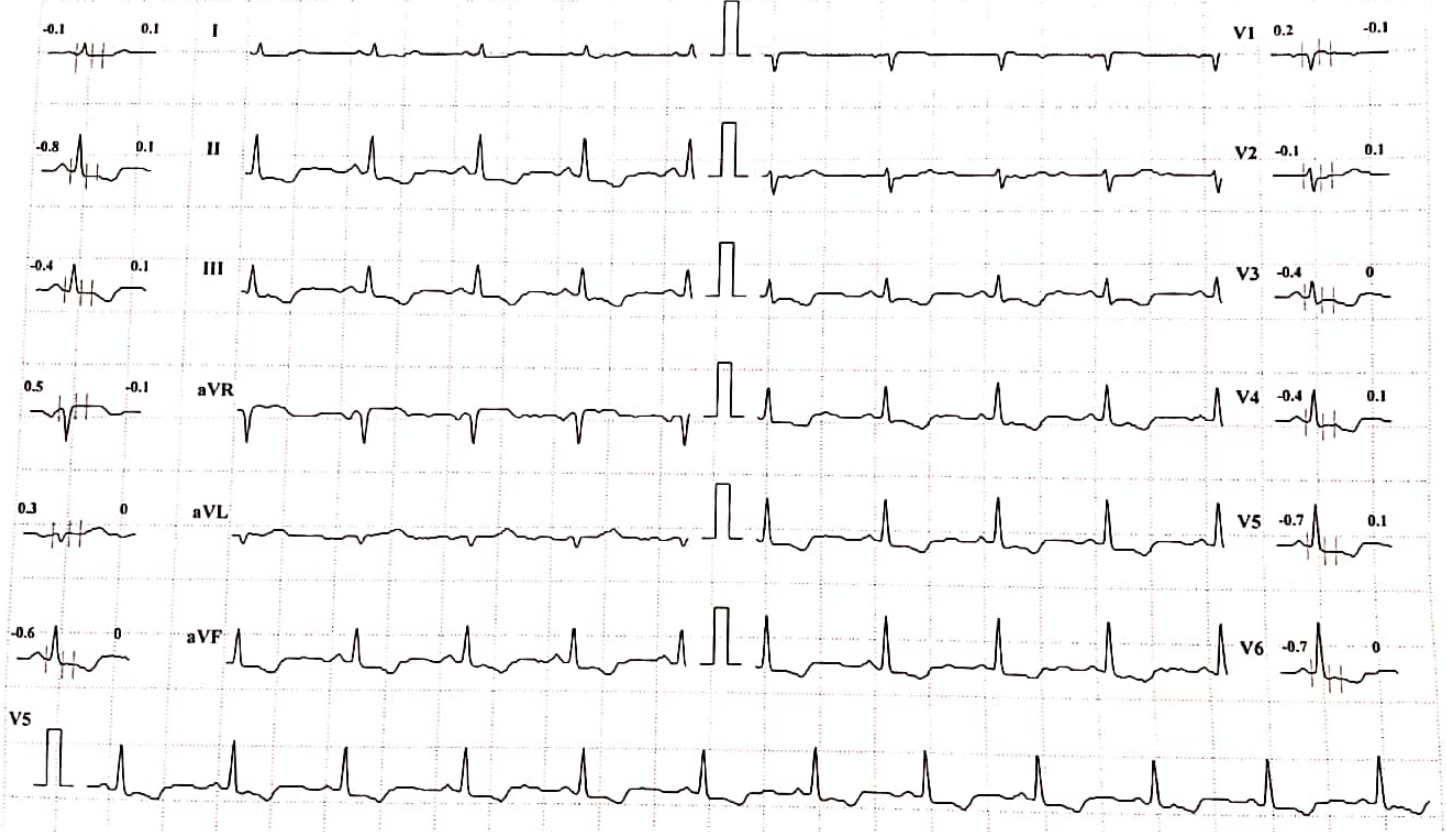


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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KAVITA ASHOK PATIL

Bruce Protocol

ID: 76

Date: 10-09-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 73 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery4

Speed: 0 kmph

Slope: 0 %

THR: 151 bpm

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



Paper 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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