

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

Name: CHAYA NARAYAN GAUD Date: 05-08-2022 Time: 10:07
 Age: 51 Gender: F Height: 158 cms Weight: 55 Kg ID: 67
 Clinical History: DM / HTN
 Medications: ON MEDS

Test Details:
 Protocol: Bruce Predicted Max HR: 169 Target HR: 143
 Exercise Time: 0:04:40 Achieved Max HR: 163 (96% of Predicted MHR)
 Max BP: 150/90 Max BP x HR: 24450 Max Mets: 5.5
 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	00:10	1	0	0	100	120/70	12000	0.9 V4	-0.2 I
Standing	00:12	1	0	0	100	120/70	12000	-0.3 aVF	0.2 V4
HyperVentilation	00:13	1	0	0	97	120/70	11640	0.4 V1	-0.2 V1
PreTest	00:11	1	1.6	0	95	120/70	11400	0.3 V1	-0.2 aVR
Stage: 1	03:00	4.7	2.7	10	153	120/70	18360	-1 II	0.4 I
Peak Exercise	01:40	5.5	4	12	163	120/70	19560	1.2 aVR	-1.1 III
Recovery1	01:00	1	0	0	141	120/70	16920	-0.5 II	-0.6 aVR
Recovery2	01:00	1	0	0	117	150/90	17550	-0.6 II	-0.4 aVR
Recovery3	01:00	1	0	0	106	140/90	14840	-0.5 II	0.3 II

Interpretation

The Patient Exercised according to Bruce Protocol for 0:04:40 achieving a work level of 5.5 METS.
 Resting Heart Rate, initially 100 bpm rose to a max. heart rate of 163bpm (96% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 120/70 mmHg, rose to a maximum Blood Pressure of 150/90 mmHg)
 GOOD EFFORT TOLERANCE
 NORMAL INOTROPIC RESPONSE
 NORMAL CHRONOTROPIC RESPONSE
 THR ACHEIVED ; 5.5 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)
 Spartan C/S-10 Version 2.12.0
CLINICAL CARDIOLOGIST
 MMC No. 2011040954

MYOREHAB MEDICAL CENTRE, KOLHAPUR [+91 9307257414]

CHAYA NARAYAN GAUD

Bruce Protocol

ID: 67

Date: 05-08-2022

Exec Time : 0:00:00

Stage Time: 00:10

HR: 100 bpm

STLevel(mm) STSlope(mV/s)

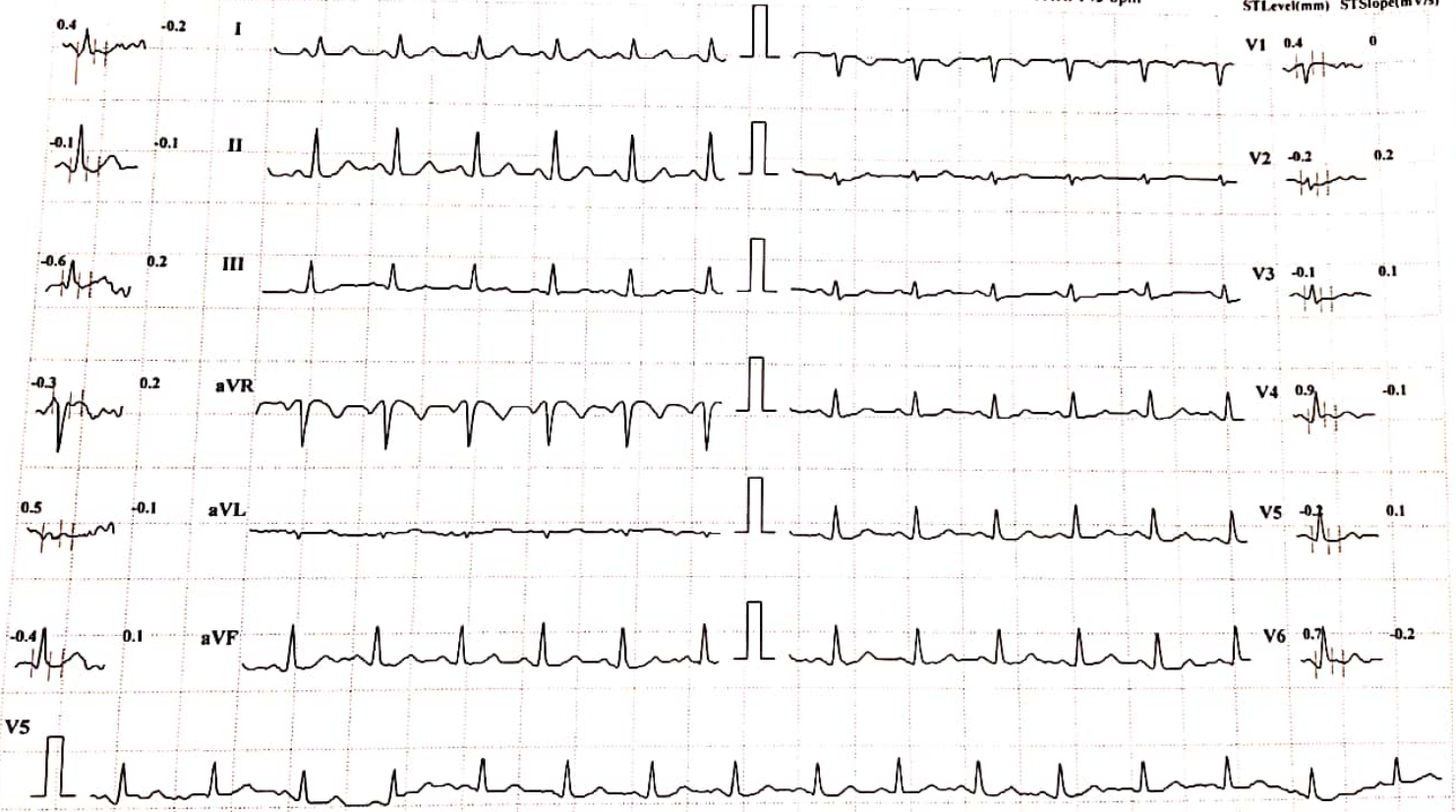
Stage: Supine

Speed: 0 km/h

Slope: 0%

THR: 143 bpm

BP: 120/70 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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CHAYA NARAYAN GAUD

Bruce Protocol

ID: 67

Date: 05-08-2022

Exec Time : 0:00:00

Stage Time: 00:12

HR: 100 bpm

STLevel(mm) STSlope(mV/s)

Stage: Standing

Speed: 0

Slope: 0 %

THR: 143 bpm

BP: 120/70 mmHg

STLevel(mm) STSlope(mV/s)

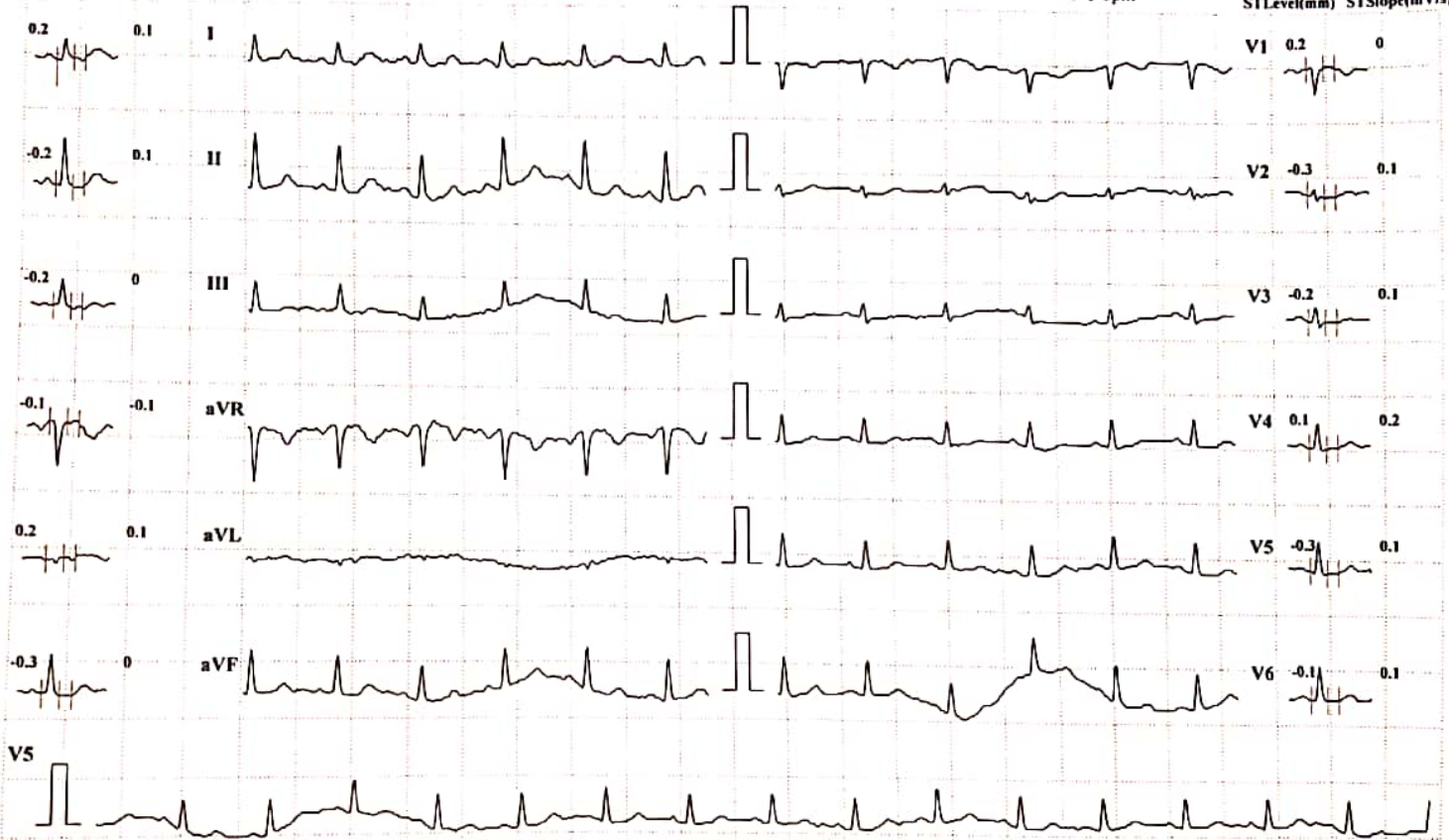


Chart Speed: 25 mm/sec

Amplitude: 10mm/mV

Filter: 35 Hz Mains Filter: ON

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

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CHAYA NARAYAN GAUD

Bruce Protocol

ID: 67

Date: 05-08-2022

Exec Time : 0:00:00

Stage Time: 00:13

HR: 97 bpm

STLevel(mm) STSlope(mV/s)

Stage: HyperVentilation

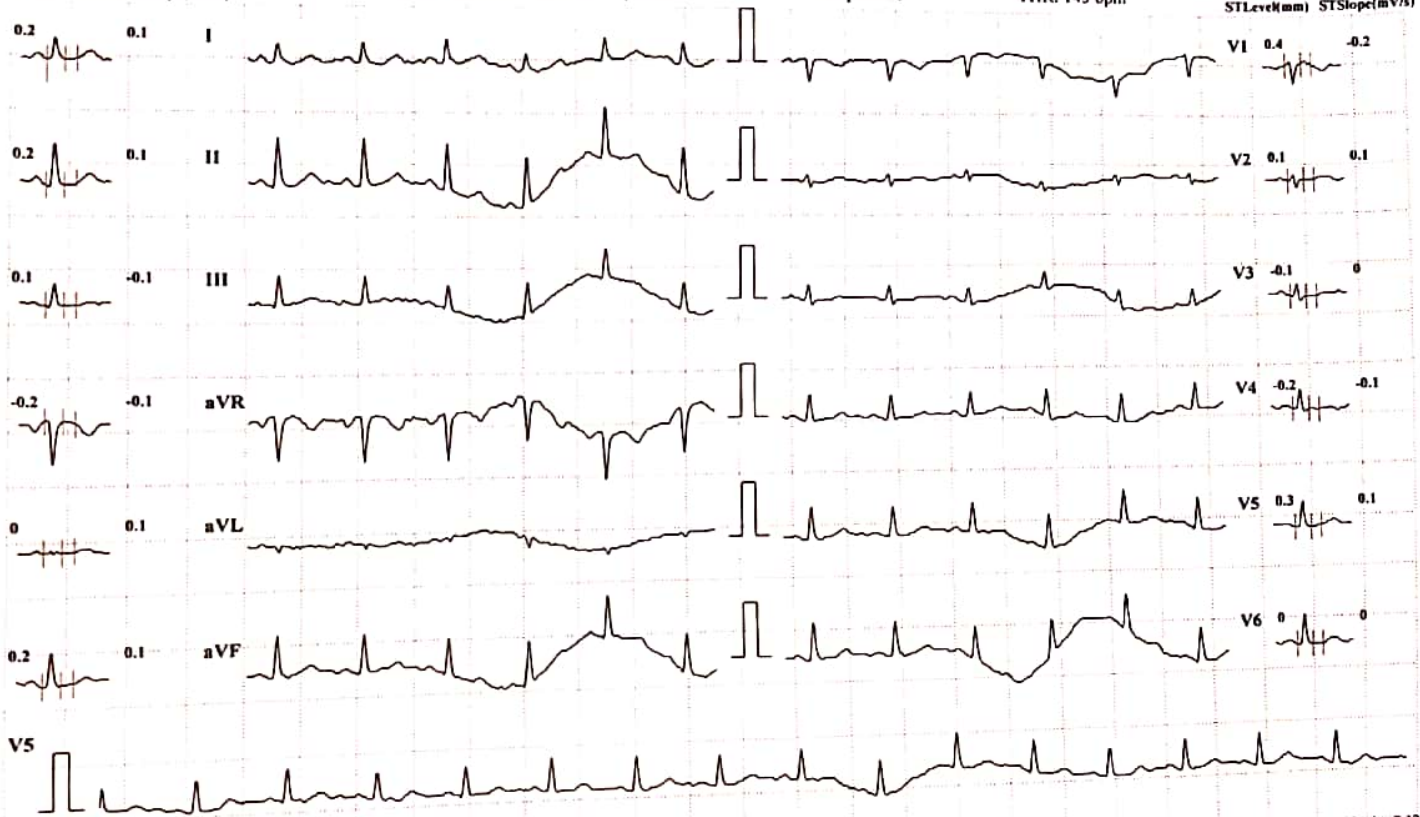
Speed: 0

Slope: 0 %

THR: 143 bpm

BP: 120/70 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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CHAYA NARAYAN GAUD

Bruce Protocol

ID: 67

Date: 05-08-2022

Exec Time : 0:03:00

Stage Time: 03:00

HR: 153 bpm

STLevel(mm) STSlope(mV/s)

Stage: 1

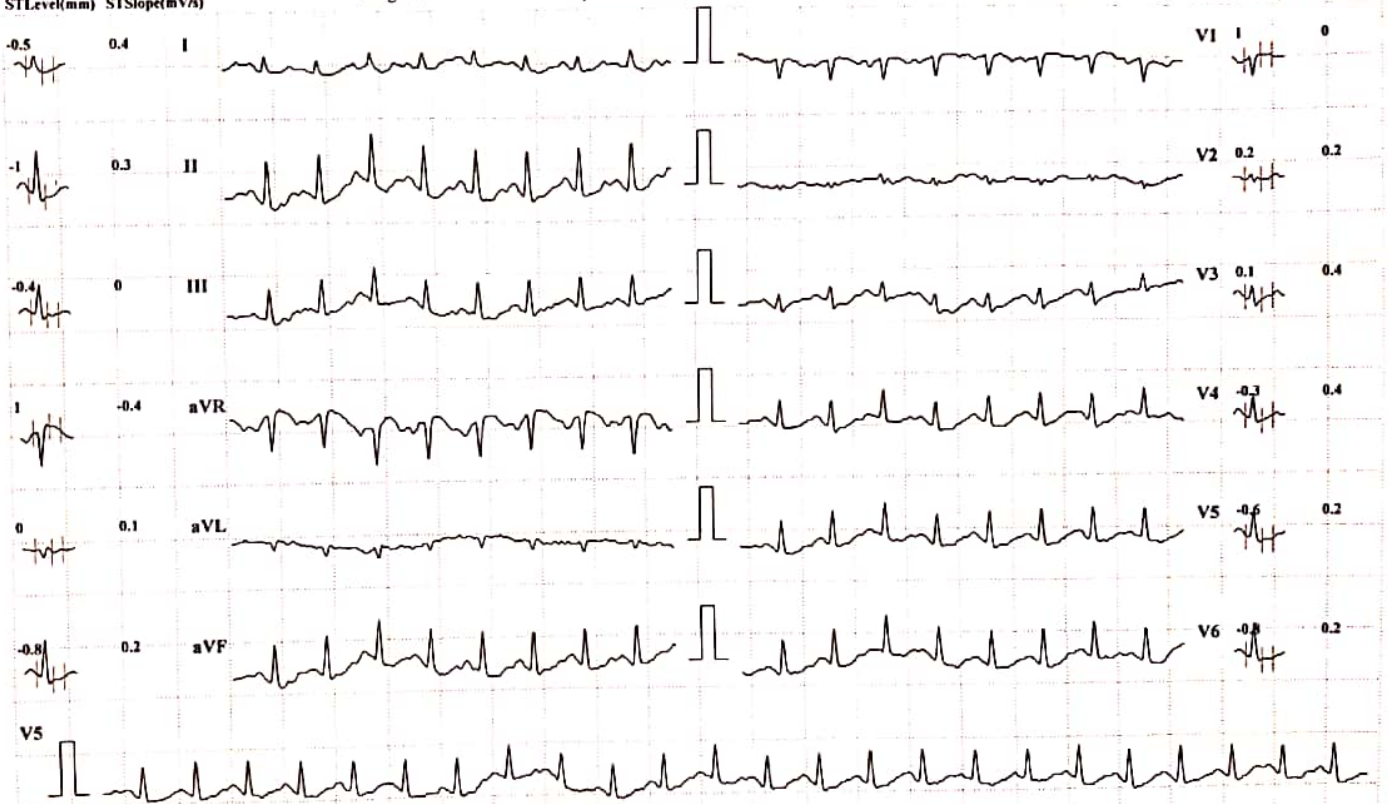
Speed: 2.7 kmph

Slope: 10 %

THR: 143 bpm

BP: 120/70 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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CHAYA NARAYAN GAUD

Bruce Protocol

ID: 67

Date: 05-08-2022

Exec Time : 0:04:40

Stage Time: 01:40

HR: 163 bpm

STLevel(mm) STSlope(mV/s)

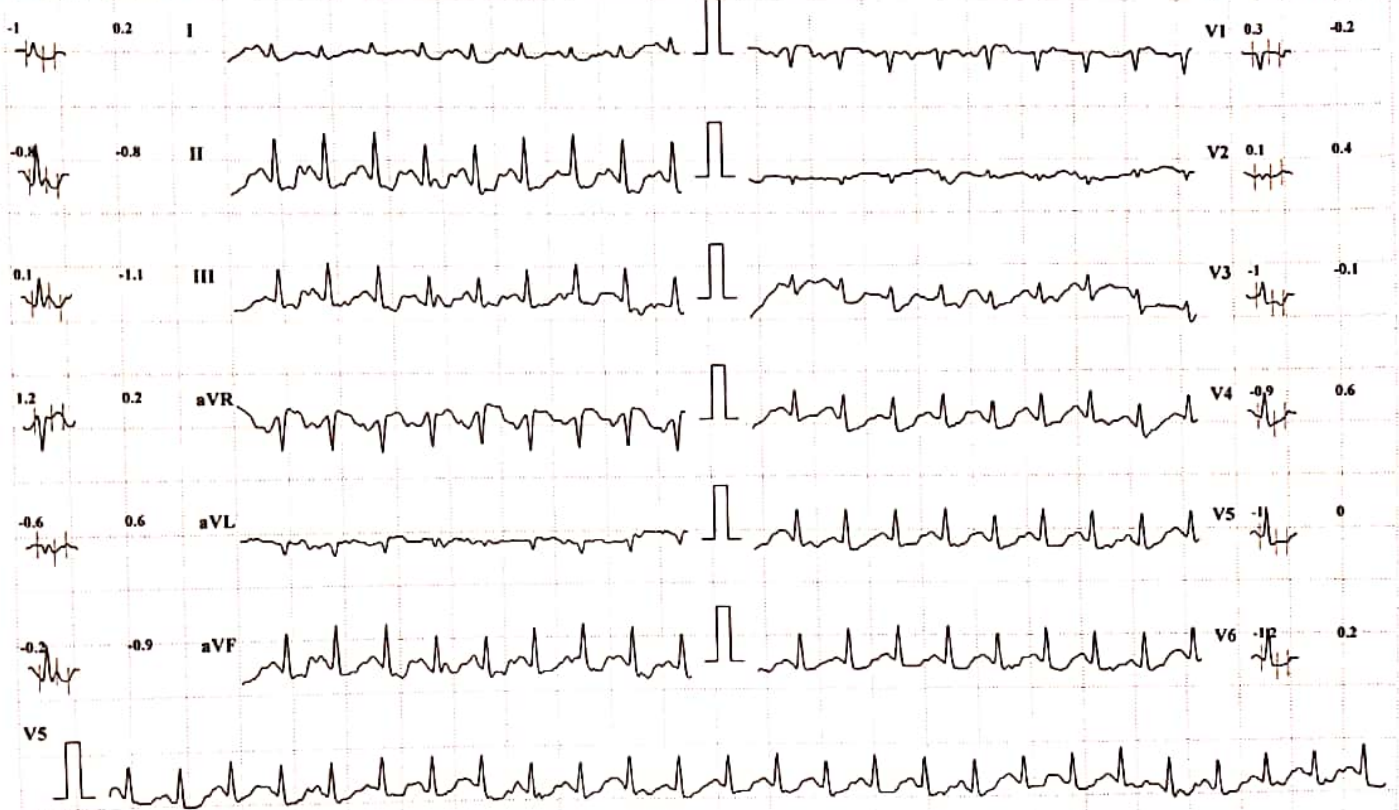
Stage: 2 Peak Exercise

Speed: 4 kmph

Slope: 12 %

THR: 143 bpm

BP: 120/70 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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CHAYA NARAYAN GAUD

Bruce Protocol

ID: 67

Date: 05-08-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 141 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery I

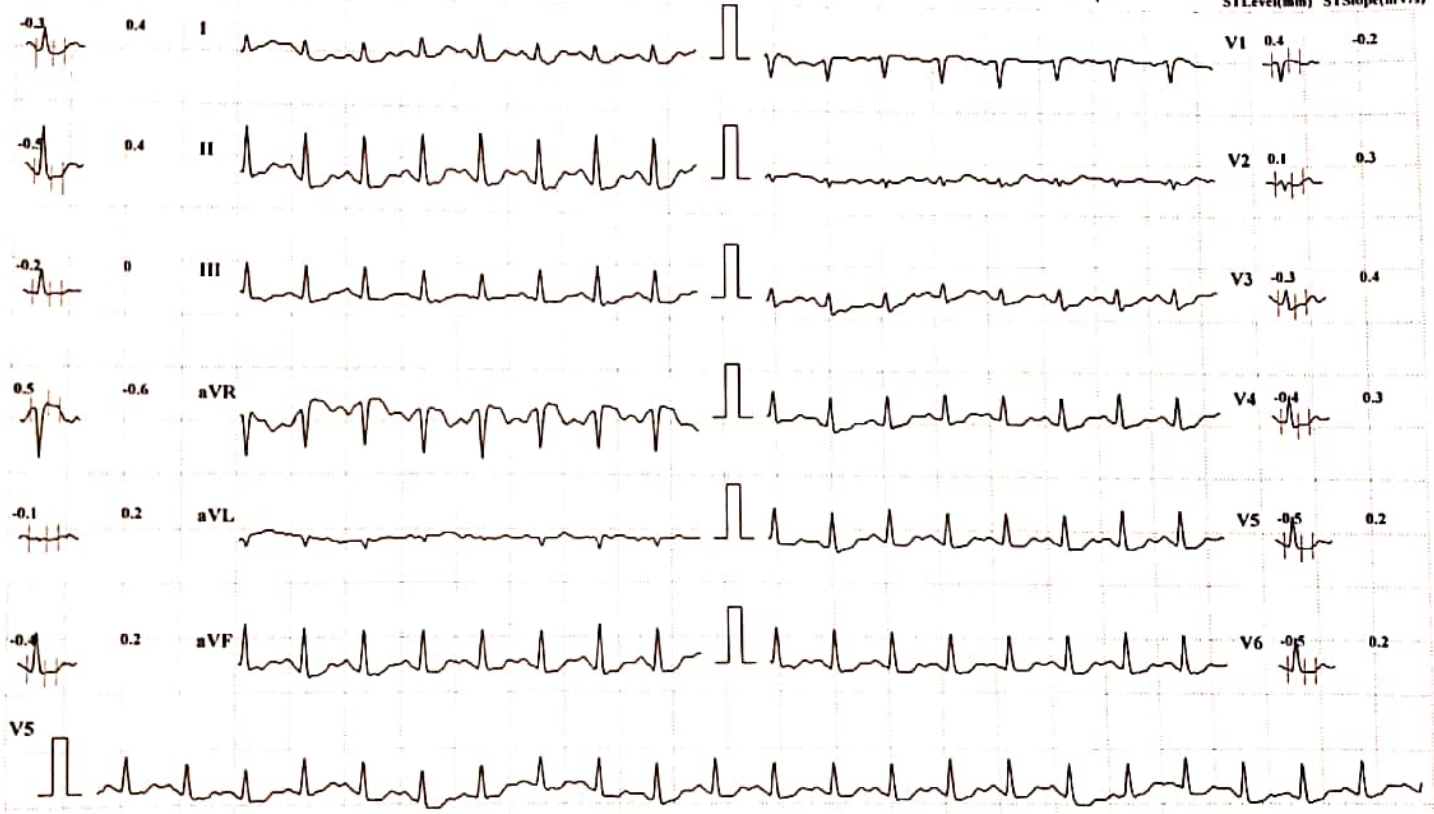
Speed: 0 kmph

Slope: 0 %

THR: 143 bpm

BP: 120/70 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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CHAYA NARAYAN GAUD

Bruce Protocol

ID: 67

Date: 05-08-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 117 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery2

Speed: 0 kmph

Slope: 0 %

THR: 143 bpm

BP: 150/90 mmHg
STLevel(mm) STSlope(mV/s)

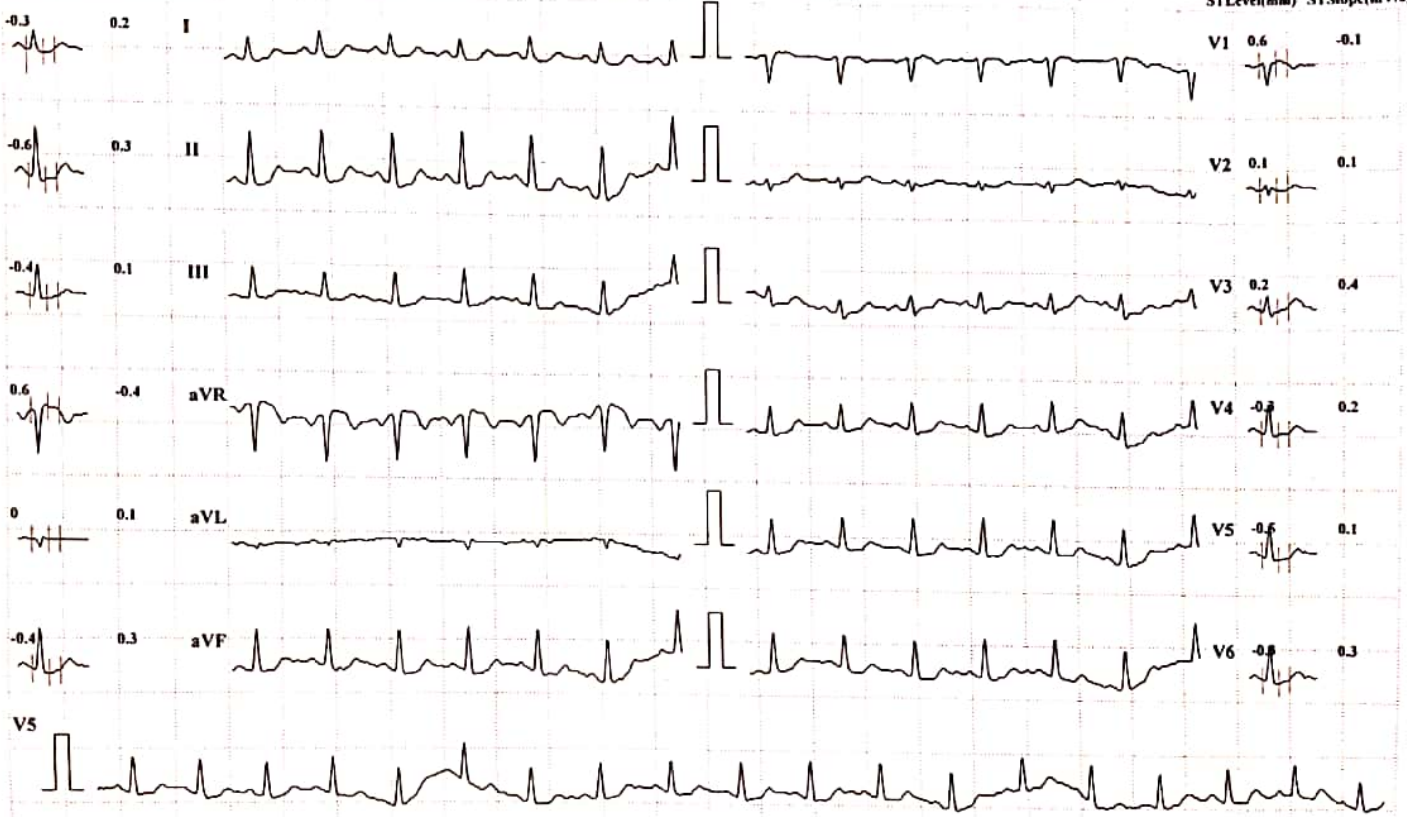


Chart Speed: 25 mm/sec

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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Bruce Protocol

ID: 67

Date: 05-08-2022

Exec Time : 00:00

Stage Time: 01:00

HR: 106 bpm

STLevel(mm) STSlope(mV/s)

Stage: Recovery3

Speed: 0 kmph

Slope: 0 %

THR: 143 bpm

BP: 140/90 mmHg

STLevel(mm) STSlope(mV/s)

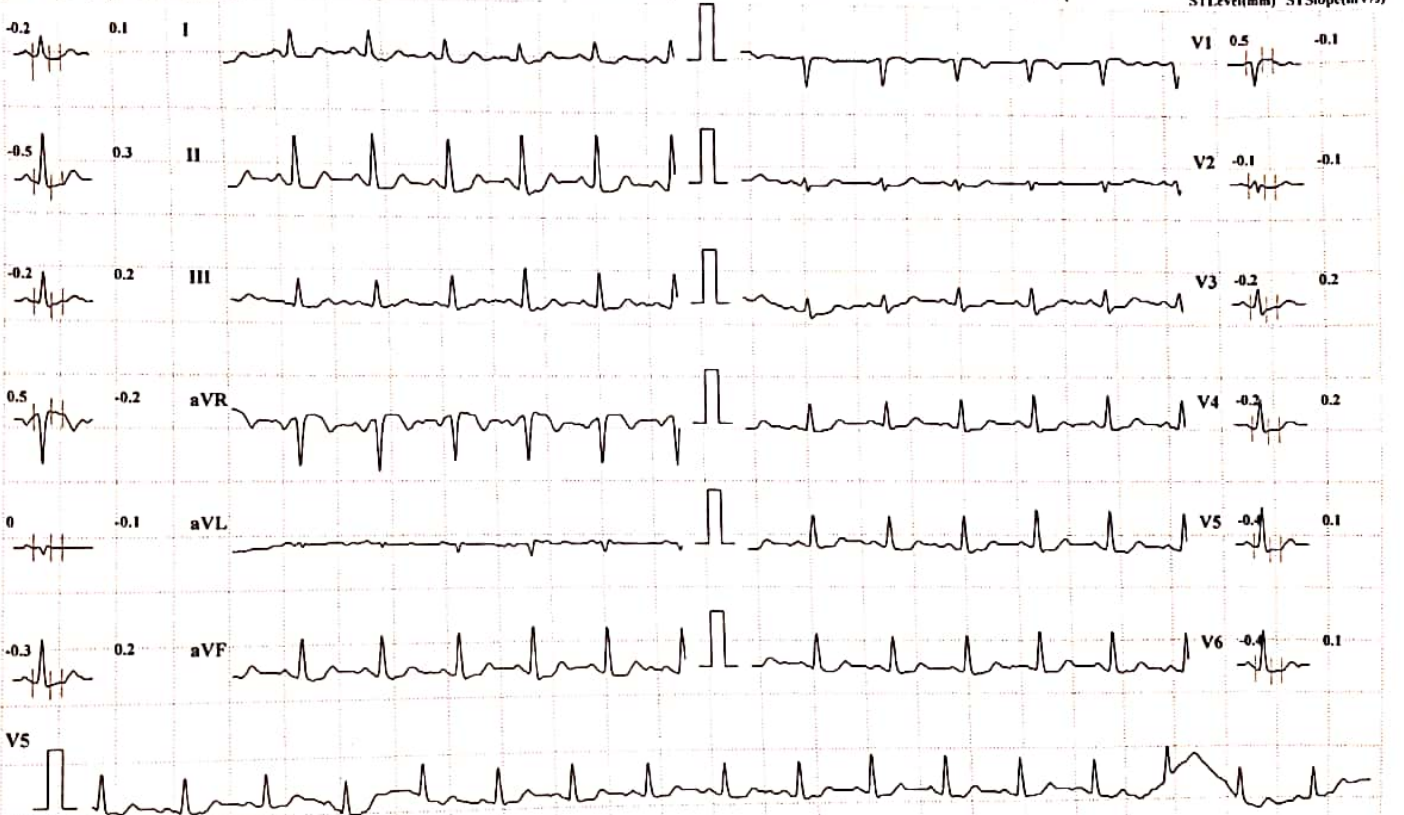


Chart Speed: 25 mm/sec

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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