

DDRC agilus Trivandrum

Name: KAILASNATHAN K

Date: 10-02-2024 Time: 14:22

Age: 55 Gender: M Height: 184 cms Weight: 84 Kg ID: 2XB003570

Clinical History: NIL

Medications: NIL

Test Details:

Protocol: Bruce Predicted Max HR: 165 Target HR: 140 (85% of Pr. MHR)
 Exercise Time: 0:07:13 Achieved Max HR: 145 (88% of Pr. MHR)
 Max BP: 160/80 Max BP x HR: 23200 Max Mets: 8.1
 Test Termination Criteria: THR ATTAINED

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	00:08	1	0	0	75	120/80	9000	1.6 V3	0.6 V3
Standing	00:06	1	0	0	72	120/80	8640	2 V3	0.8 V3
HyperVentilation	00:24	1	0	0	99	120/80	11880	1.1 V3	0.4 V3
PreTest	00:16	1	1.6	0	89	120/80	10680	1.5 V3	0.6 II
Stage: 1	03:00	4.7	2.7	10	118	120/80	14160	1.2 V3	0.8 V4
Stage: 2	03:00	7	4	12	135	150/80	20250	1.1 V3	1.1 II
Peak Exercise	01:13	8.1	5.5	14	145	160/80	23200	1.2 V3	0.9 II
Recovery1	01:00	1	0	0	126	140/80	17640	1.3 V3	1.1 V3
Recovery2	01:00	1	0	0	107	140/80	14980	1.1 V3	0.9 V3
Recovery3	01:00	1	0	0	97	130/80	12610	0.8 V3	0.5 V3
Recovery4	00:18	1	0	0	96	120/80	11520	0.9 V3	0.4 V3

Interpretation

The Patient Exercised according to Bruce Protocol for 0:07:13 achieving a work level of 8.1 METS.
 Resting Heart Rate, initially 75 bpm rose to a max. heart rate of 145bpm (88% of Predicted Maximum Heart Rate).
 Resting Blood Pressure of 120/80 mmHg, rose to a maximum Blood Pressure of 160/80 mmHg
 NO ANGINA/ARRHYTHMIAS/SOB
 GOOD EFFORT TOLERANCE
 NO ST,T CHANGES
 TEST IS NEGATIVE FOR INDUCIBLE ISCHEMIA



Dr. SAJITH. K
 MD, DNB
 CONSULTANT CARDIOLOGIST
 Reg.No: 19436

for

Dr

Doctor: DR.SAJITH.K

Ref. Doctor: MEDIWHEEL

SCHILLER

The Art of Diagnostics

(Summary Report edited by User)
 Cardiovit CS-10 Version:3.5

KAILASNATHAN K (55 M)

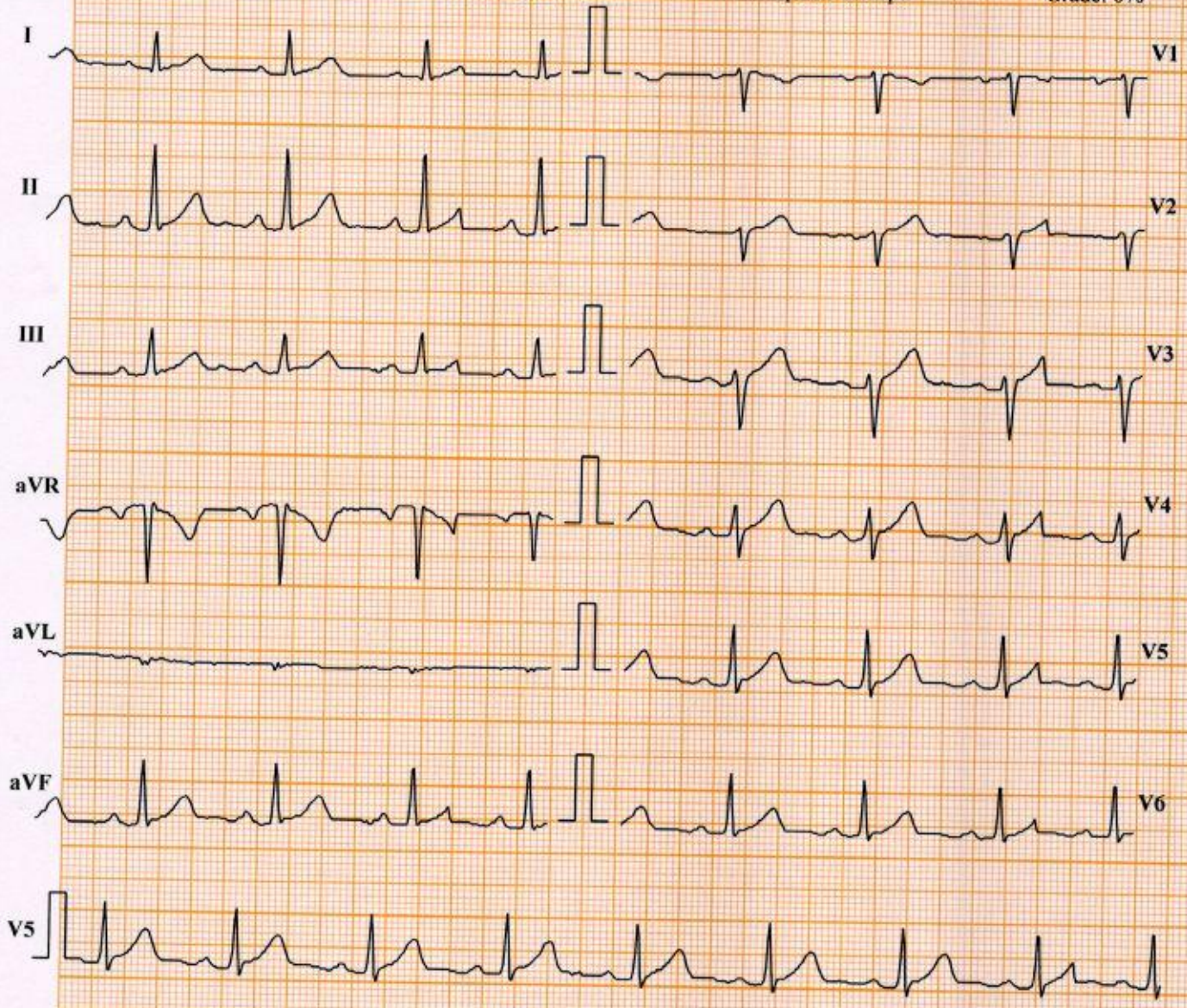
DDRC agilus Trivandrum

Bruce Protocol
Exec Time : 0:00:00

ID: 2XB003570
Stage: Supine
Stage Time : 00:08

Date: 10-02-2024
THR: 140 bpm
Speed: 0 kmph

HR: 75 bpm
BP: 120/80 mmHg
Grade: 0%



STLevel(mm)	STSlope(mV/s)	STLevel(mm)	STSlope(mV/s)	STLevel(mm)	STSlope(mV/s)	STLevel(mm)	STSlope(mV/s)
I	0.5	aVR	-1	V1	0	V4	1.3
II	0.4	aVL	-0.2	V2	0.9	V5	1.1
III	0.6	aVF	0.9	V3	1.6	V6	0.7

Chart Speed: 25 mm/sec Filter: 25 Hz Mains Filter: ON Amplitude: 10mm/mV
Schiller Cardiovit CS-10 Version:3.5 ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

KAILASNATHAN K (55 M)

DDRC agilus Trivandrum

Bruce Protocol

ID: 2XB003570

Date: 10-02-2024

HR: 72 bpm

Exec Time : 0:00:00

Stage: Standing

THR: 140 bpm

BP: 120/80 mmHg

Stage Time : 00:06

Speed: 0 kmph

Grade: 0%



STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)				
I	-0.7	0.3	aVR	0.9	-0.4	V1	1	-0.2	V4	0.3	0.8
II	-1.3	0.6	aVL	0	0	V2	0.9	0.4	V5	-0.7	0.6
III	-0.7	0.3	aVF	-1.1	0.5	V3	2	0.8	V6	-1	0.5

Chart Speed: 25 mm/sec Filter: 25 Hz Mains Filter: ON Amplitude: 10mm/mV
Schiller Cardiovit CS-10 Version:3.5 ISO - R - 60 ms, J - R + 60 ms, Post J + J + 80 ms

KAILASNATHAN K (55 M)

DDRC agilus Trivandrum

Bruce Protocol

ID: 2XB003570

Date: 10-02-2024

HR: 99 bpm

Exec Time : 0:00:00

Stage: HyperVentilation

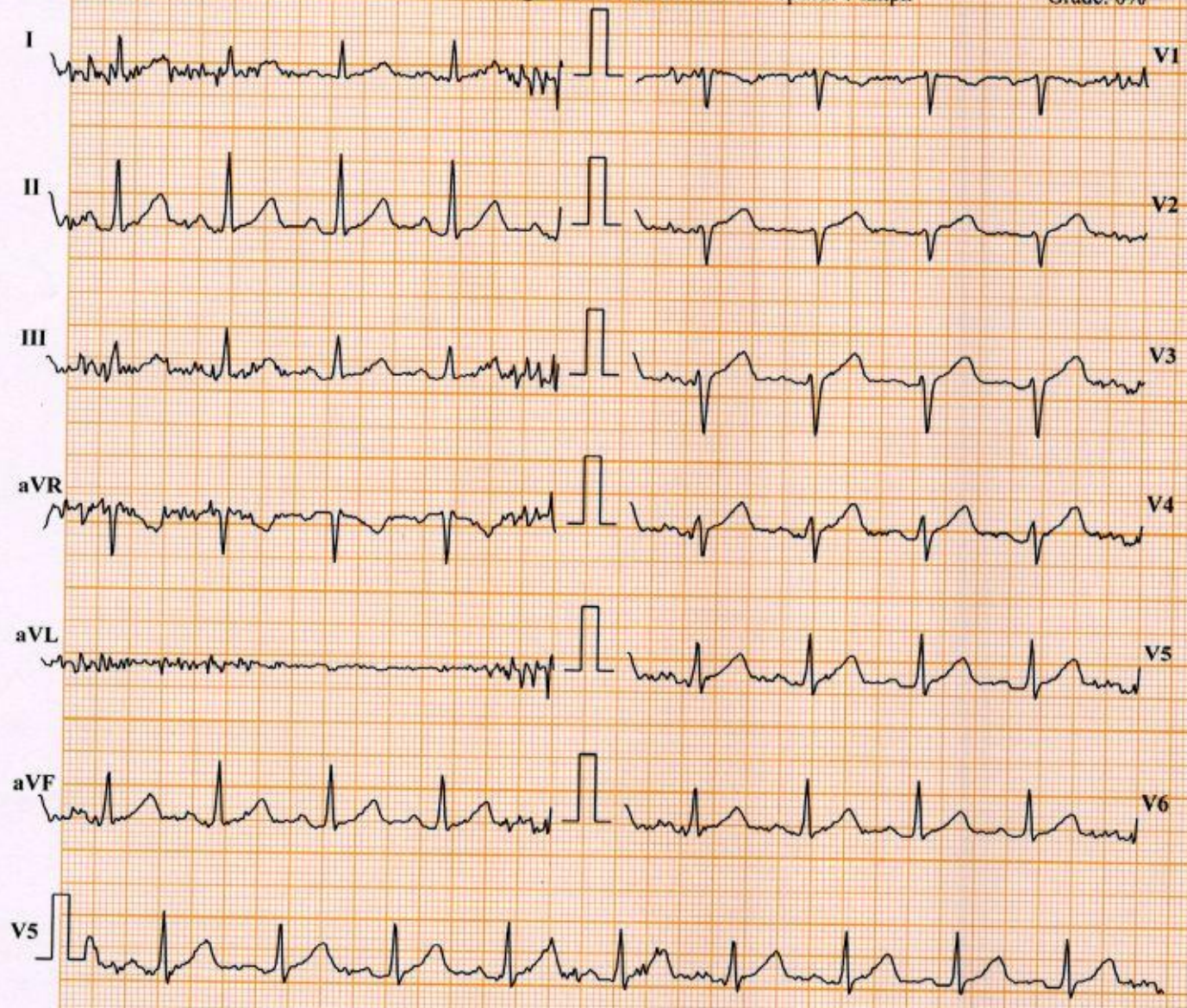
THR: 140 bpm

BP: 120/80 mmHg

Stage Time : 00:24

Speed: 0 kmph

Grade: 0%



STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	
I	0.4	0.2	aVR	-0.4	-0.3	V1	0	-0.1
II	0.7	0.2	aVL	0	0.2	V2	0.7	0.2
III	0.4	0	aVF	0.6	0.2	V3	1.1	0.4
						V4	1	0.4
						V5	0.8	0.3
						V6	0.6	0.2

Chart Speed: 25 mm/sec
Schiller Cardiovit CS-10 Version:3.5

Filter: 25 Hz

Mains Filter: ON

Amplitude: 10mm/mV

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

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KAILASNATHAN K (55 M)

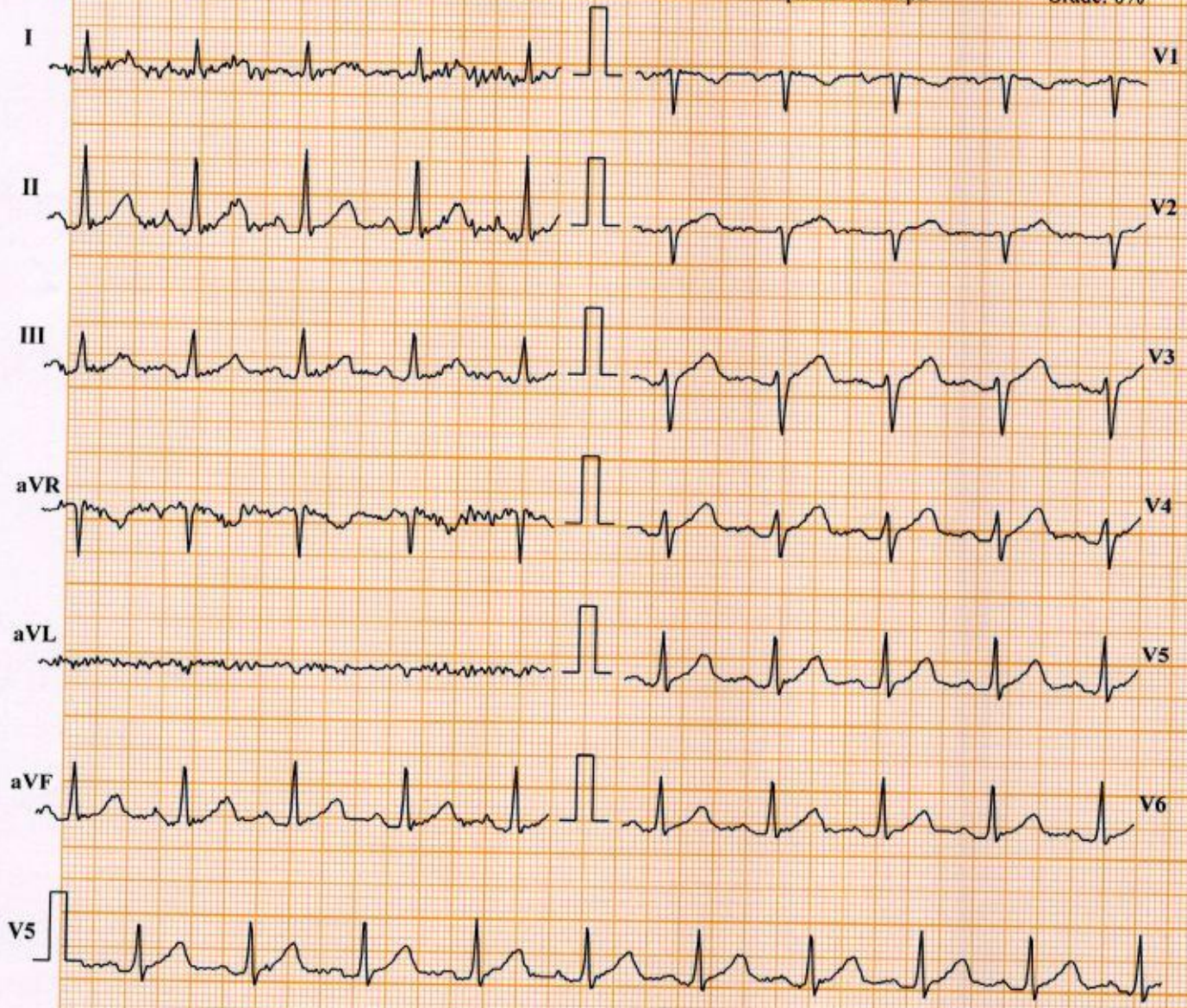
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Bruce Protocol
Exec Time : 0:00:00

ID: 2XB003570
Stage: PreTest
Stage Time : 00:16

Date: 10-02-2024
THR: 140 bpm
Speed: 1.6 kmph

HR: 89 bpm
BP: 120/80 mmHg
Grade: 0%



STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)
I	0.3	aVR	-0.5	V1	0	V4	1.3
II	0.8	aVL	-0.1	V2	0.8	V5	1
III	0.5	aVF	0.7	V3	1.5	V6	0.8

Chart Speed: 25 mm/sec Filter: 25 Hz Mains Filter: ON Amplitude: 10mm/mV
Schiller Cardiovit CS-10 Version:3.5 ISO = R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

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KAILASNATHAN K (55 M)

DDRC agilus Trivandrum

Bruce Protocol

ID: 2XB003570

Date: 10-02-2024

HR: 118 bpm

Exec Time : 0:03:00

Stage: 1

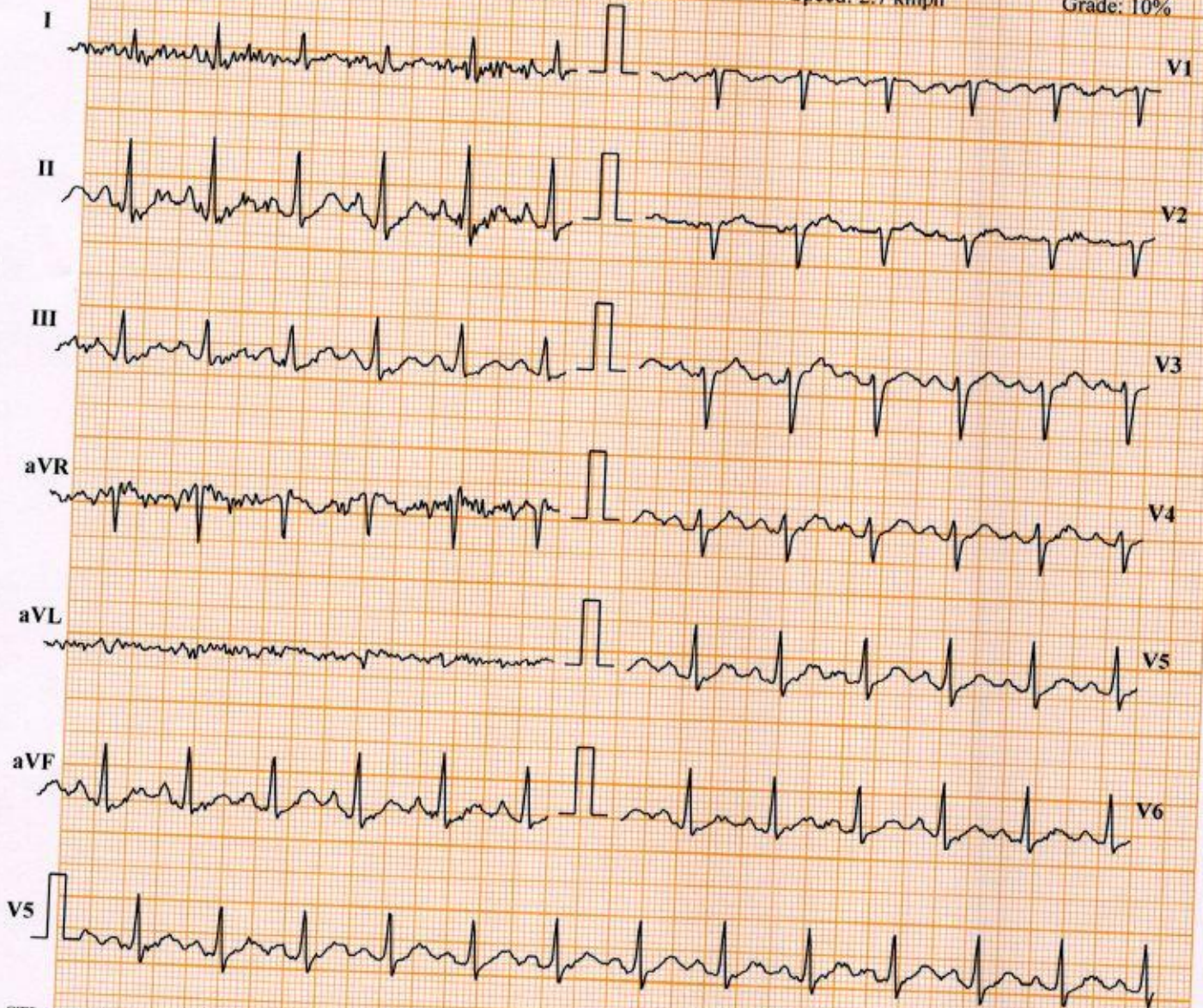
THR: 140 bpm

BP: 120/80 mmHg

Stage Time : 03:00

Speed: 2.7 kmph

Grade: 10%



Lead	STLevel(mm)	ST Slope(mV/s)	Lead	STLevel(mm)	ST Slope(mV/s)	Lead	STLevel(mm)	ST Slope(mV/s)	Lead	STLevel(mm)	ST Slope(mV/s)
I	0.3	0.2	aVR	-0.3	-0.4	V1	0.2	-0.4	V4	1.1	0.8
II	0.5	0.7	aVL	-0.1	-0.1	V2	0.8	0.3	V5	0.7	0.6
III	0.4	0.4	aVF	0.4	0.6	V3	1.2	0.6	V6	0.5	0.6

Chart Speed: 25 mm/sec
Schiller Cardiovit CS-10 Version: 3.5

Filter: 25 Hz

Mains Filter: ON
Amplitude: 10mm/mV
ISO - R - 60 ms, J = R + 60 ms, Post J = J + 80 ms

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KAILASNATHAN K (55 M)

DDRC agilus Trivandrum

Bruce Protocol

ID: 2XB003570

Date: 10-02-2024

HR: 135 bpm

Exec Time : 0:06:00

Stage: 2

THR: 140 bpm

BP: 150/80 mmHg

Stage Time : 03:00

Speed: 4 kmph

Grade: 12%



STLevel(mm)	ST Slope(mV/s)	STLevel(mm)	ST Slope(mV/s)	STLevel(mm)	ST Slope(mV/s)	STLevel(mm)	ST Slope(mV/s)
I	0.4	aVR	-0.3	V1	0.2	V4	0.9
II	1.1	aVL	0.3	V2	0.7	V5	0.3
III	0.6	aVF	0	V3	1.1	V6	0.1

Chart Speed: 25 mm/sec

Filter: 25 Hz

Mains Filter: ON

Amplitude: 10mm/mV

Schiller Cardiovit CS-10 Version:3.5

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

DDRC AGILUS PATHI AREA

KAILASNATHAN K (55 M) DDRC agilus Trivandrum

Bruce Protocol

Exec Time : 0:07:13

ID: 2XB003570

Stage: Peak Exercise

Stage Time : 01:13

Date: 10-02-2024

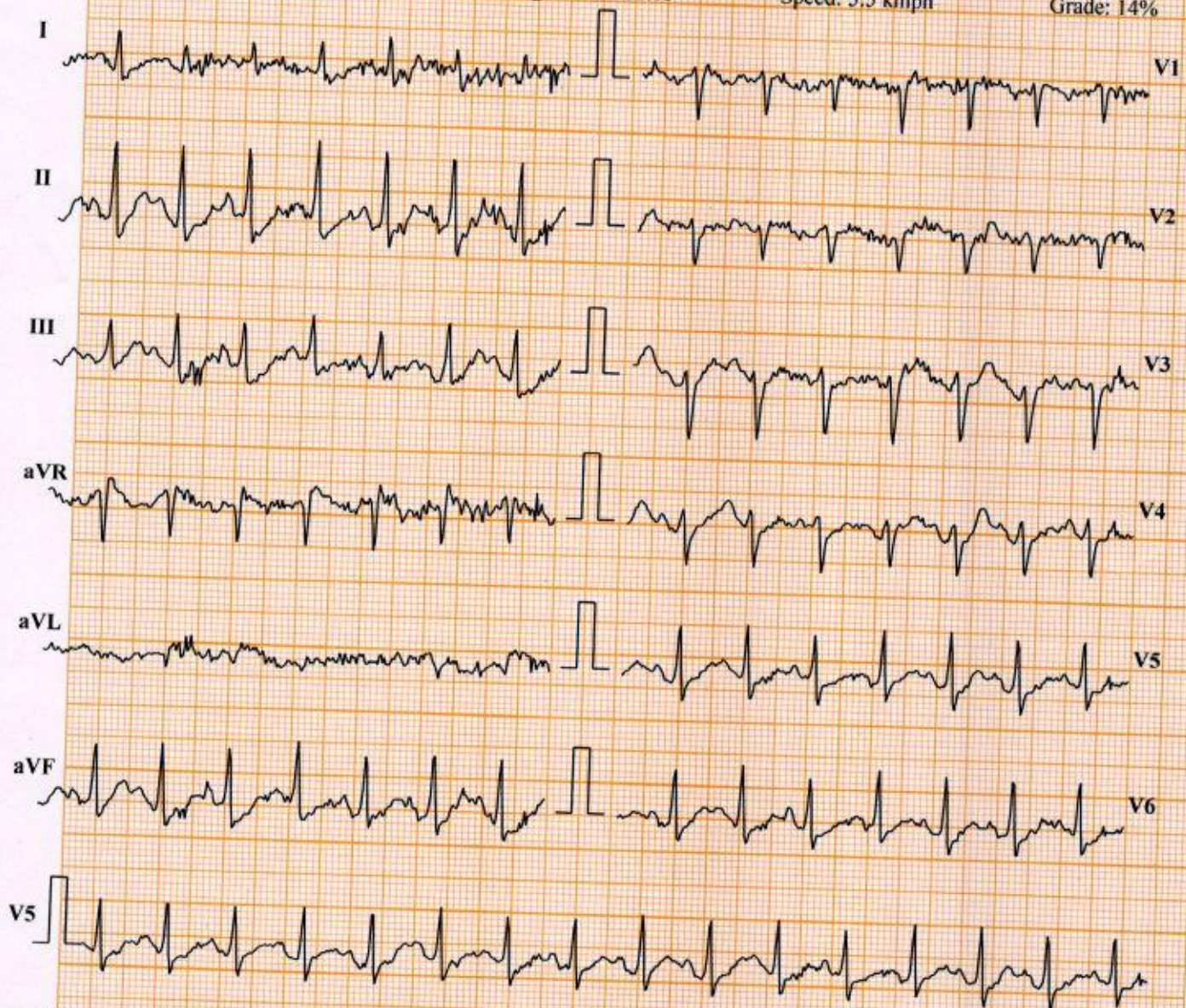
THR: 140 bpm

Speed: 5.5 kmph

HR: 145 bpm

BP: 160/80 mmHg

Grade: 14%



STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)
I	0.1	aVR	-0.6	V1	-0.2	V4	0.7
II	-0.3	aVL	-0.1	V2	0.3	V5	0.6
III	-0.4	aVF	0.6	V3	1.2	V6	0.6

Chart Speed: 25 mm/sec
Schiller Cardiovit CS-10 Version:3.5

Filter: 25 Hz

Mains Filter: ON

Amplitude: 10mm/mV

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

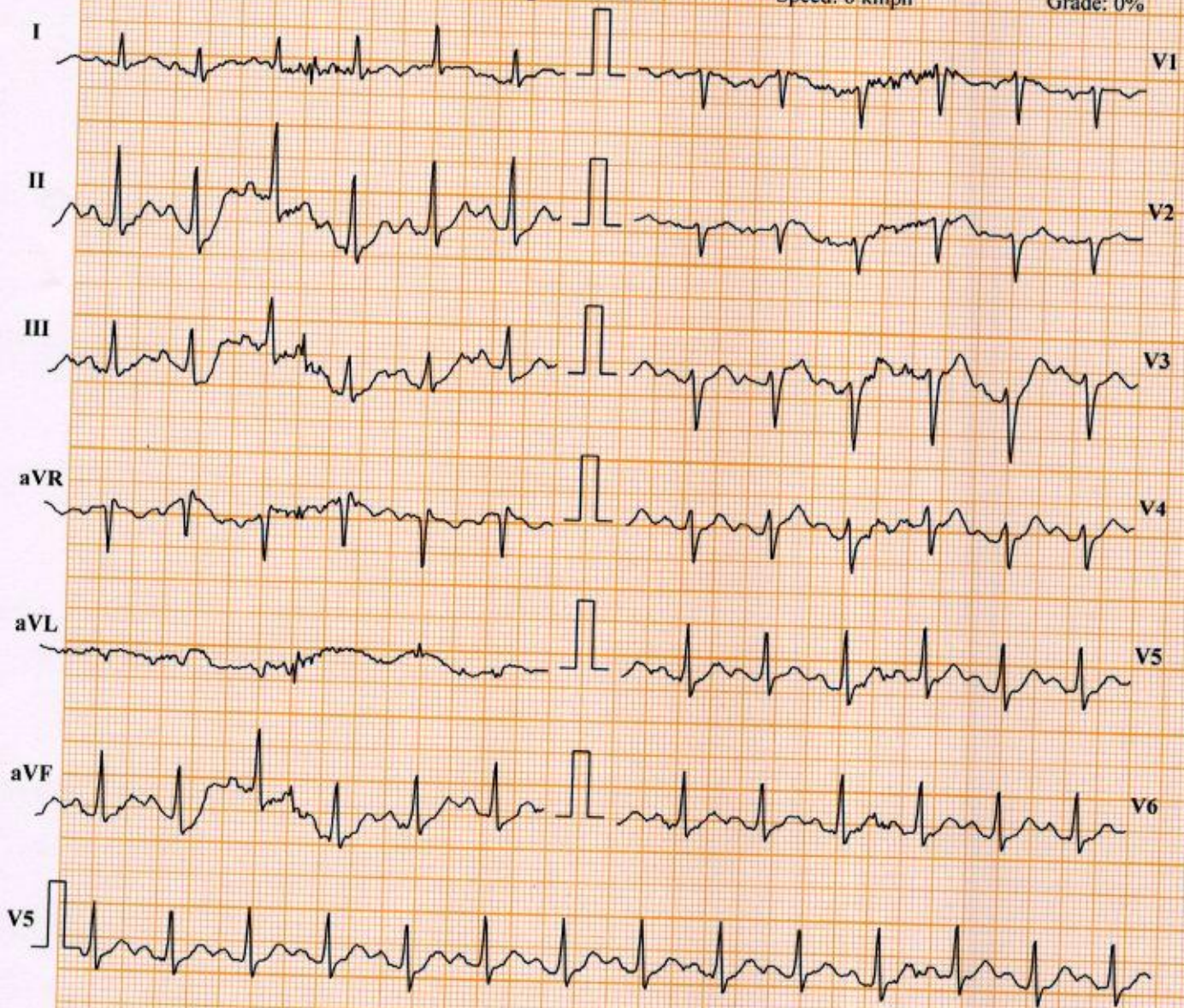
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Bruce Protocol
Exec Time : 0:00:00

ID: 2XB003570
Stage: Recovery I
Stage Time : 01:00

Date: 10-02-2024
THR: 140 bpm
Speed: 0 kmph

HR: 126 bpm
BP: 140/80 mmHg
Grade: 0%



STLevel(mm)	STSlope(mV/s)	STLevel(mm)	STSlope(mV/s)	STLevel(mm)	STSlope(mV/s)	STLevel(mm)	STSlope(mV/s)
I	0.2	aVR	-0.3	V1	0.2	V4	1.1
II	0.4	aVL	0	V2	0.8	V5	0.6
III	0.2	aVF	0.3	V3	1.3	V6	0.4
	0.3		-0.5		-0.2		1
	0.9		-0.1		0.5		0.8
	0.6		0.8		1.1		0.7

Chart Speed: 25 mm/sec
Schiller Cardiovit CS-10 Version 3.5

Filter: 25 Hz

Mains Filter: ON

Amplitude: 10mm/mV

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

KAILASNATHAN K (55 M)

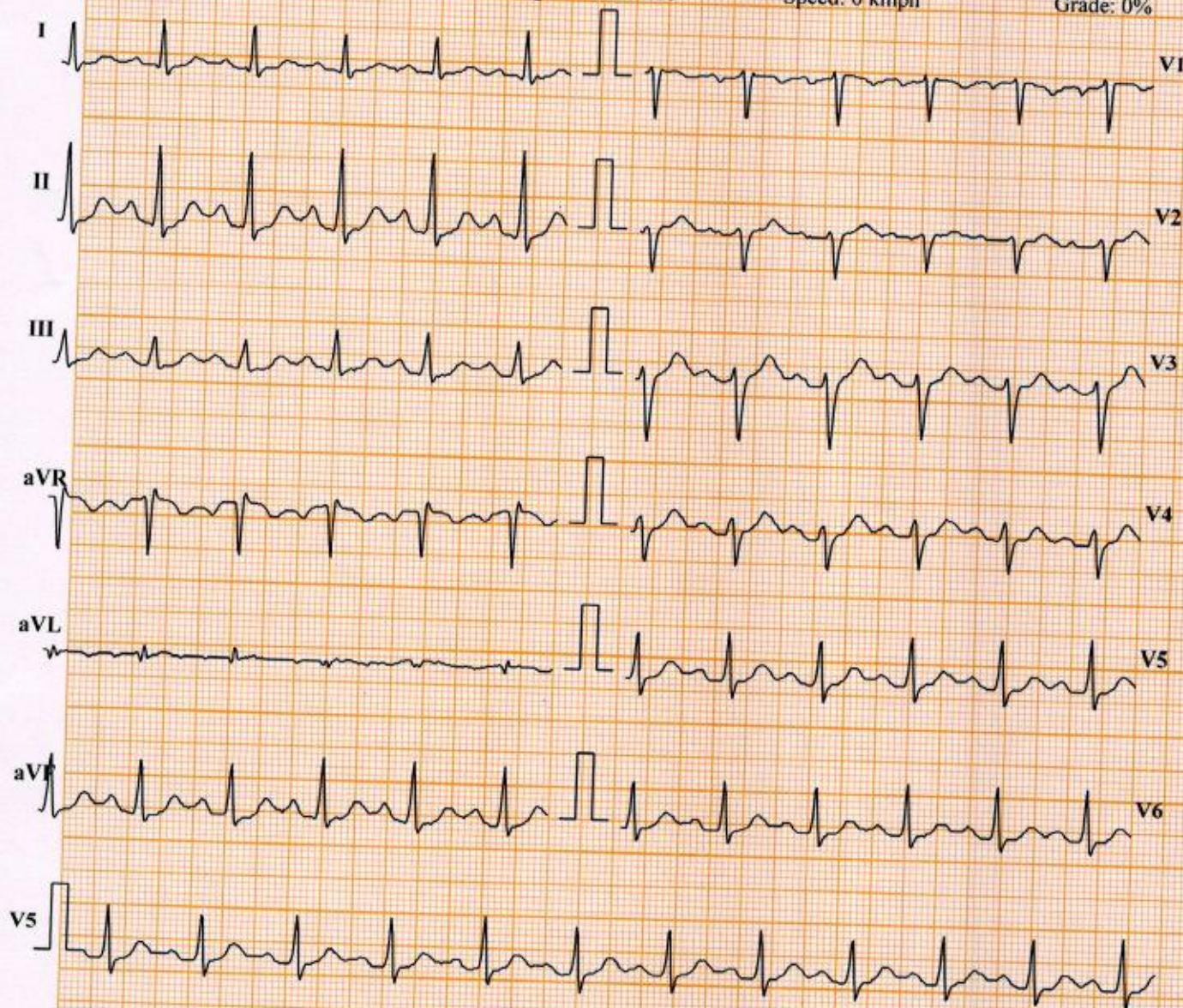
DDRC agilus Trivandrum

Bruce Protocol
Exec Time : 0:00:00

ID: 2XB003570
Stage: Recovery2
Stage Time : 01:00

Date: 10-02-2024
THR: 140 bpm
Speed: 0 kmph

HR: 107 bpm
BP: 140/80 mmHg
Grade: 0%



STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)
I	0.1	aVR	-0.2	V1	0.1	V4	0.7
II	0.4	aVL	-0.1	V2	0.5	V5	0.4
III	0.2	aVF	0.2	V3	1.1	V6	0.3

Chart Speed: 25 mm/sec
Schiller Cardiovit CS-10 Version:3.5

Filter: 25 Hz

Mains Filter: ON

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

Amplitude: 10mm/mV

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KAILASNATHAN K (55 M)

DDRC agilus Trivandrum

Bruce Protocol

ID: 2XB003570

Date: 10-02-2024

HR: 97 bpm

Exec Time : 0:00:00

Stage: Recovery3

THR: 140 bpm

BP: 130/80 mmHg

Stage Time : 01:00

Speed: 0 kmph

Grade: 0%



Lead	STLevel(mm)	STslope(mV/s)	Lead	STLevel(mm)	STslope(mV/s)	Lead	STLevel(mm)	STslope(mV/s)	Lead	STLevel(mm)	STslope(mV/s)
I	0.1	0.1	aVR	-0.1	-0.1	V1	0.2	-0.1	V4	0.5	0.4
II	0.1	0.3	aVL	0.1	-0.1	V2	0.5	0.2	V5	0.2	0.3
III	0	0.2	aVF	0	0.2	V3	0.8	0.5	V6	0.1	0.2

Chart Speed: 25 mm/sec
Schiller Cardiovit CS-10 Version: 3.5

Filter: 25 Hz

Mains Filter: ON

Amplitude: 10mm/mV

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

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KAILASNATHAN K (55 M)

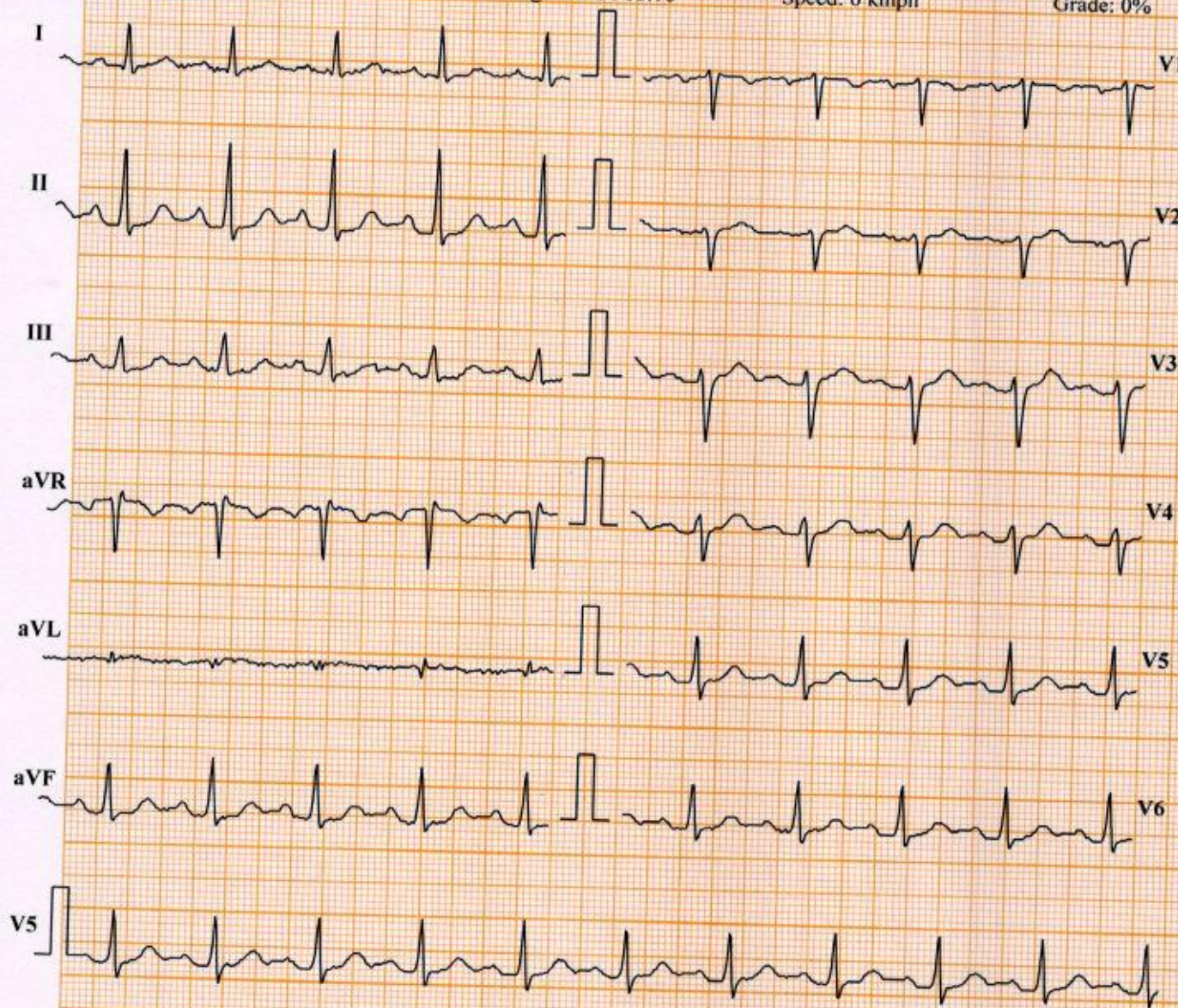
DDRC agilus Trivandrum

Bruce Protocol
Exec Time : 0:00:00

ID: 2XB003570
Stage: Recovery4
Stage Time : 00:18

Date: 10-02-2024
THR: 140 bpm
Speed: 0 kmph

HR: 96 bpm
BP: 120/80 mmHg
Grade: 0%



STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)	STLevel(mm)	STslope(mV/s)				
I	0.2	0.1	aVR	-0.2	-0.1	V1	0	0	V4	0.6	0.3
II	0.2	0.2	aVL	0.1	0	V2	0.4	0.2	V5	0.3	0.2
III	0	0.1	aVF	0.2	0.1	V3	0.9	0.4	V6	0.2	0.1

Chart Speed: 25 mm/sec
Schiller Cardiovit CS-10 Version:3.5

Filter: 25 Hz

Mains Filter: ON

Amplitude: 10mm/mV

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

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