

ARUMUGAM S (42 M)

DDRC AGILUS

Protocol: Bruce

ID: XB002399

Date: 10-Feb-24

Exec Time : 0 m 0 s

Stage Time : 0 m 56 s HR: 78 bpm

Stage: Supine

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 120 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

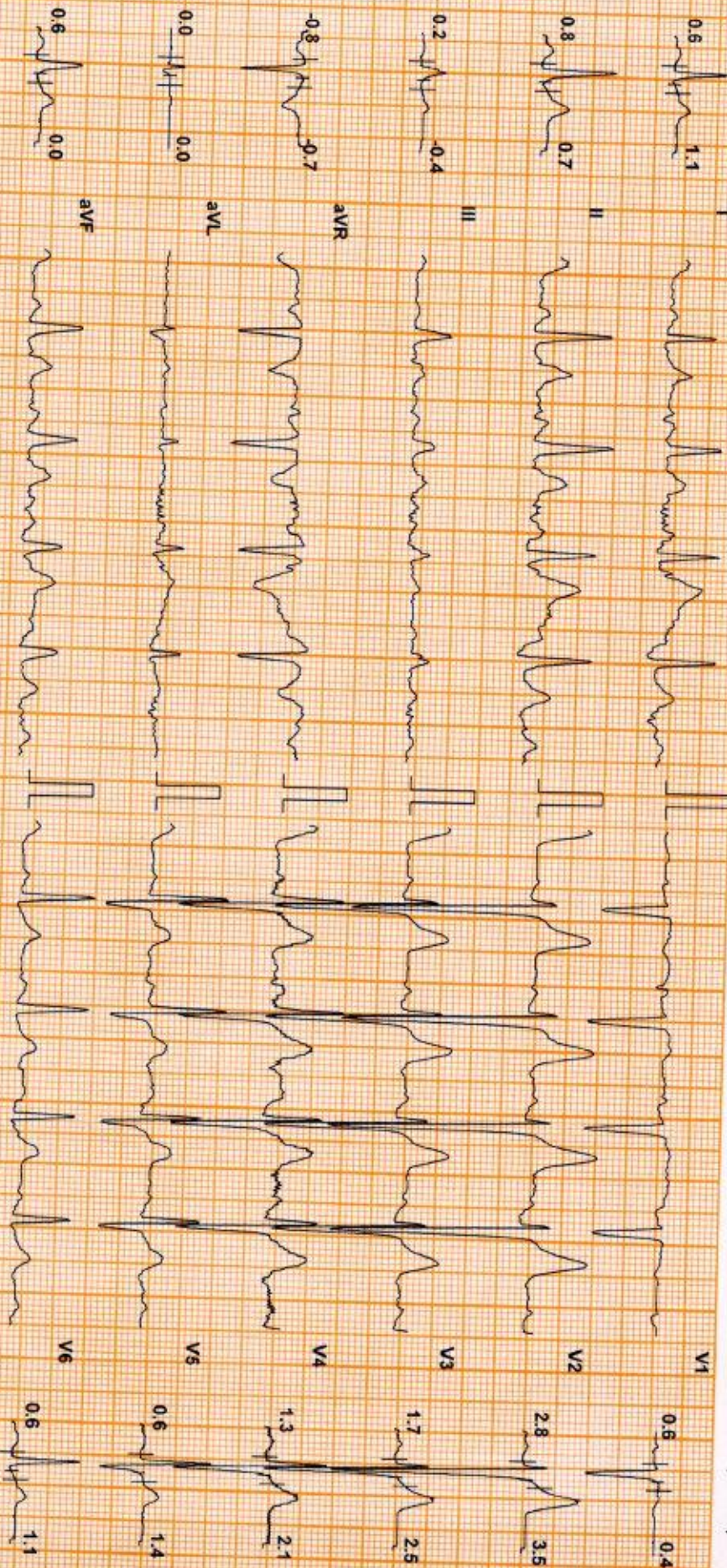


Chart Speed: 25 mm/sec  
Schaller Standard V4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R : 60 ms J = R + 60 ms

Post J = J + 60 ms

ARUMUGAM S (42 M)

DDRC AGILUS

ID: XB002399

Date: 10-Feb-24

Exec Time : 0 m 0 s

Stage Time : 0 m 32 s HR: 83 bpm

Protocol: Bruce

Stage: Standing

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 120 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

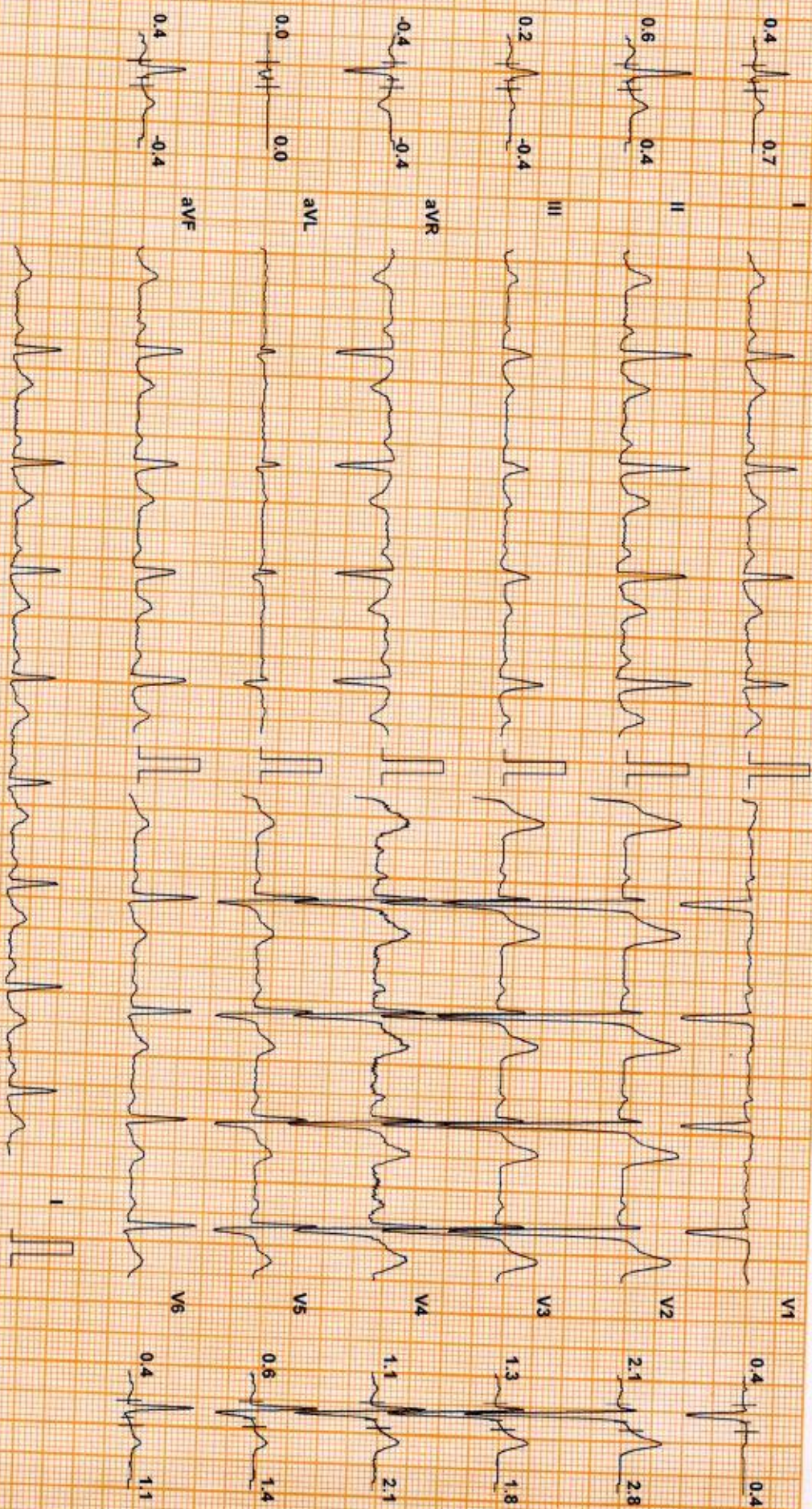


Chart Speed: 25 mm/sec  
Schluter Spandan V47

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

ARUMUGAM S (42 M)

DDRC AGILUS

Protocol: Bruce

ID: XB002399

Date: 10-Feb-24

Exec Time : 0 m 0 s

Stage Time : 0 m 25 s

HR: 98 bpm

Stage: Hyperventilation

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 120 / 80

ST Level (mm)

ST Slope (mV/s)

ST Level (mm)

ST Slope (mV/s)

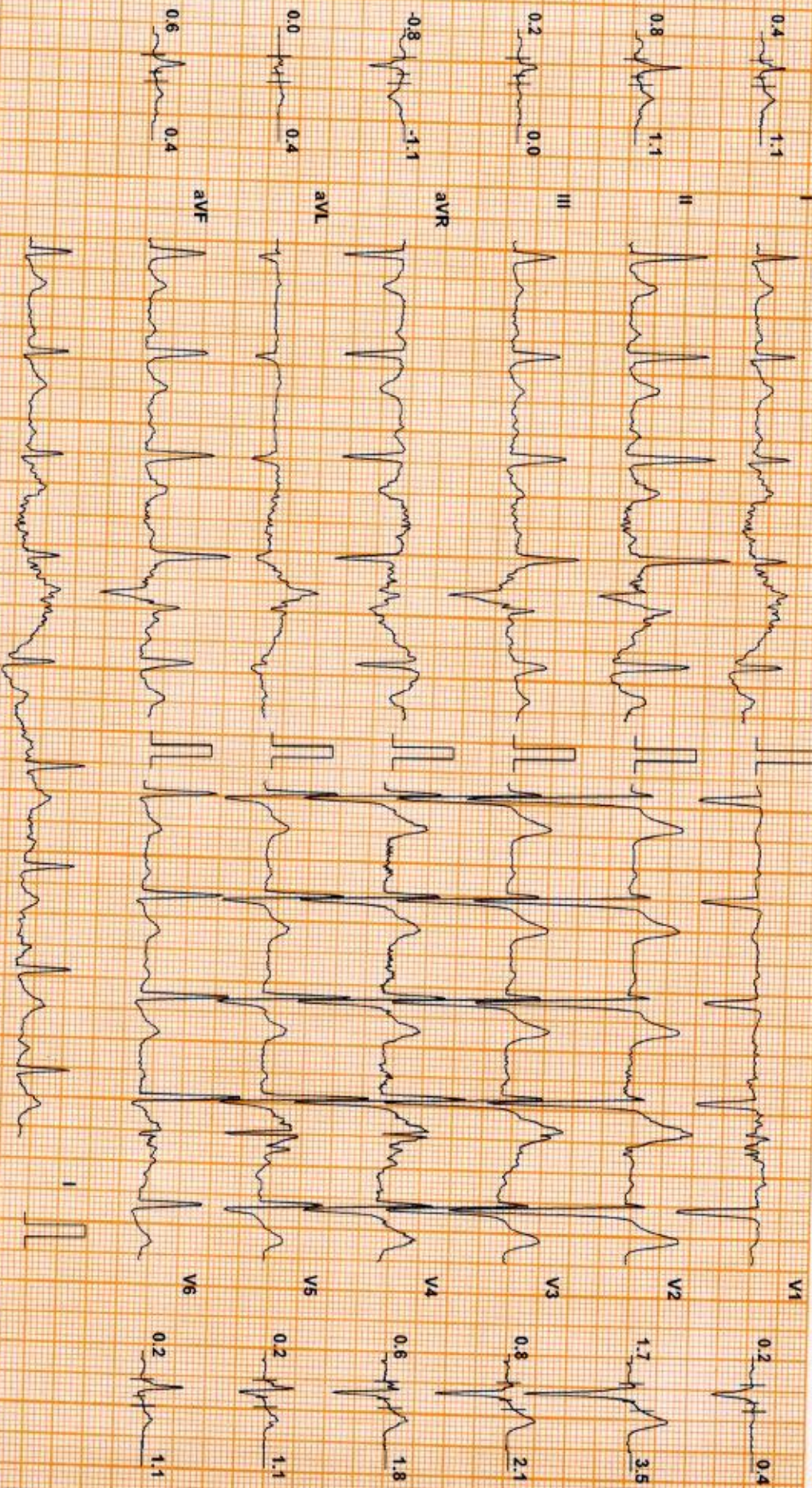


Chart Speed: 25 mm/sec  
Schuler Spandon V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

ARUMUGAM S (42 M)

ID: XB002399

Date: 10-Feb-24

Exec Time : 3 m 0 s

Stage Time : 3 m 0 s

HR: 125 bpm

Protocol: Bruce

Stage: 1

Speed: 1.7 mph

Grade: 10 %

(THR: 160 bpm)

B.P: 120 / 80

DDRC AGILUS

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

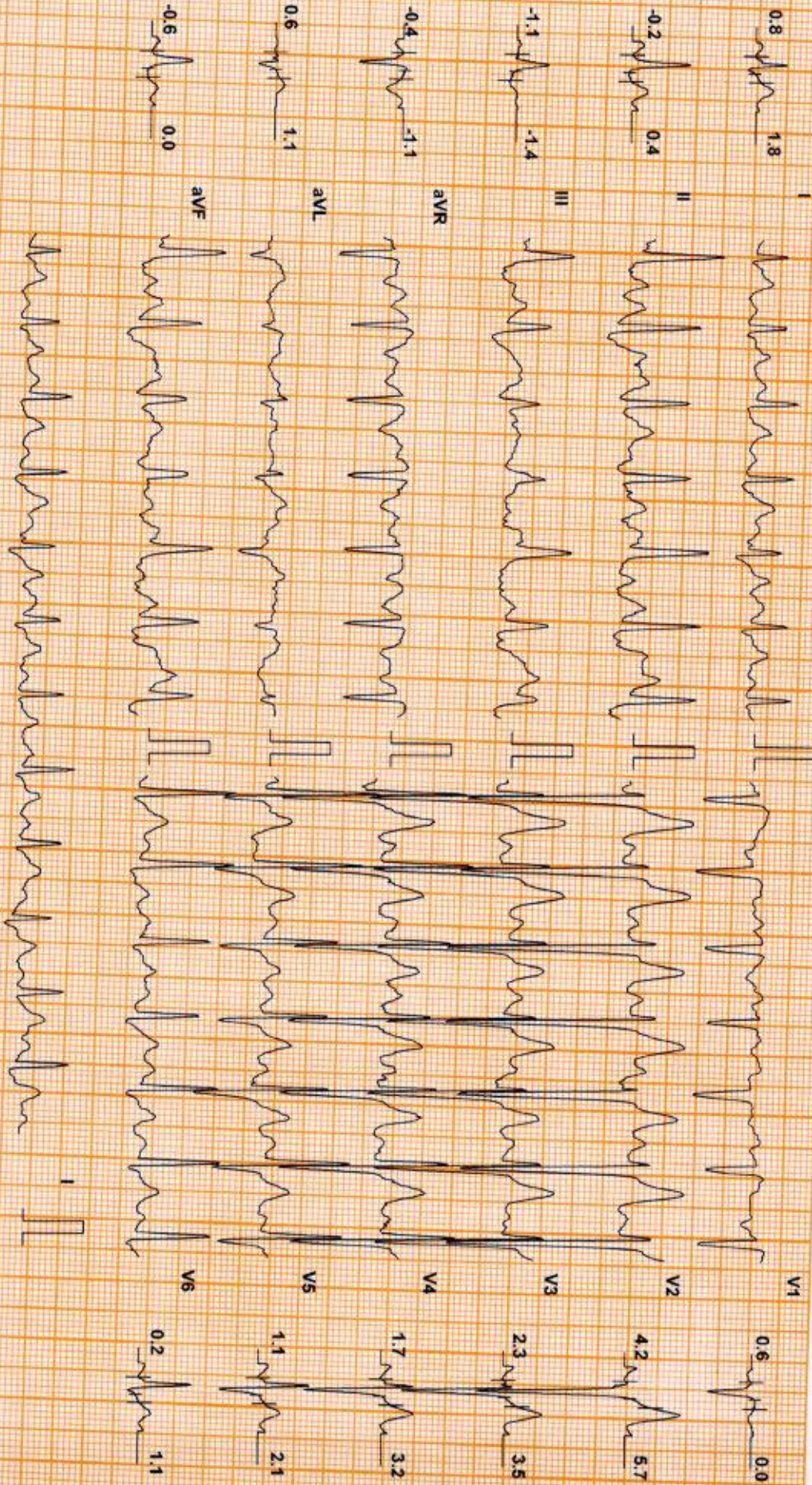


Chart Speed: 25 mm/sec  
Schluter Standard V 4.7

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

ARUMUGAM S (42 M)

Protocol: Bruce

ID: XB002399

Date: 10-Feb-24

Exec Time : 6 m 0 s

Stage Time : 3 m 0 s

HR: 120 bpm

DDRC AGILUS

Speed: 2.5 mph

Grade: 12 %

(THR: 160 bpm)

B.P: 130 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

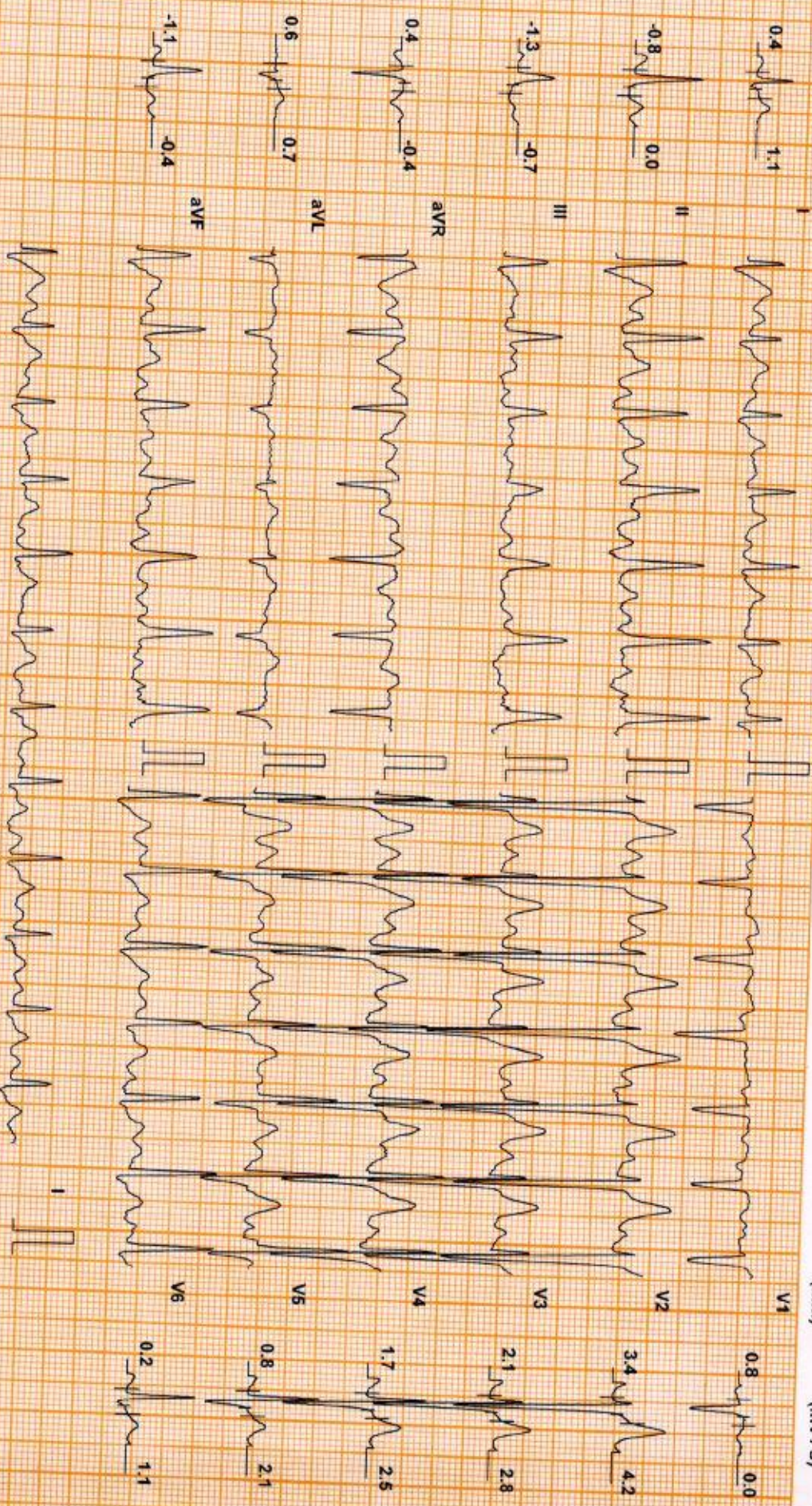


Chart Speed: 25 mm/sec  
Schüller Spändan V 4.7

Filter: 35 Hz

Mains Filt: ON

Amp: 10 mm

Isb = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

**DDRC AGILUS**

**ARUMUGAM S (42 M)**

ID: XB002399

Date: 10-Feb-24

Exec Time : 9 m 0 s

Stage Time : 3 m 0 s

**HR: 133 bpm**

Protocol: Bruce

Stage: 3

Speed: 3.4 mph

Grade: 14 %

(THR: 160 bpm)

B.P: 140 / 80

ST Level (mm)    ST Slope (mV/s)

ST Level (mm)    ST Slope (mV/s)

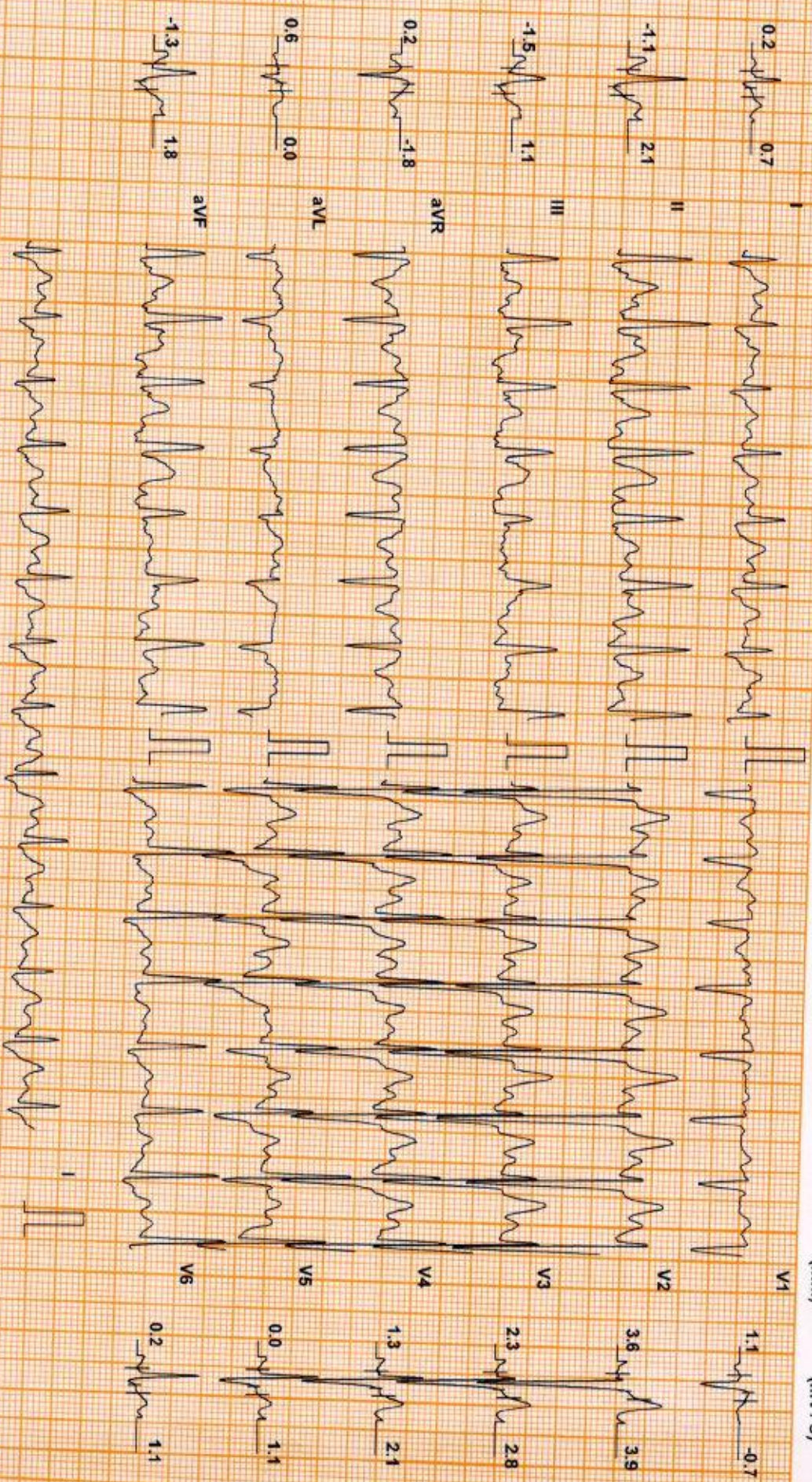


Chart Speed 25 mm/sec  
Schiller Spandan V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

iso = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

ARUMUGAM S (42 M)

DDRC AGILUS

Protocol: Bruce

ID: XB002399

Date: 10-Feb-24

Exec Time : 9 m 46 s Stage Time : 0 m 46 s HR: 145 bpm

Stage: Peak Ex

Speed: 4.2 mph

Grade: 16 %

(THR: 160 bpm)

B.P: 150 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

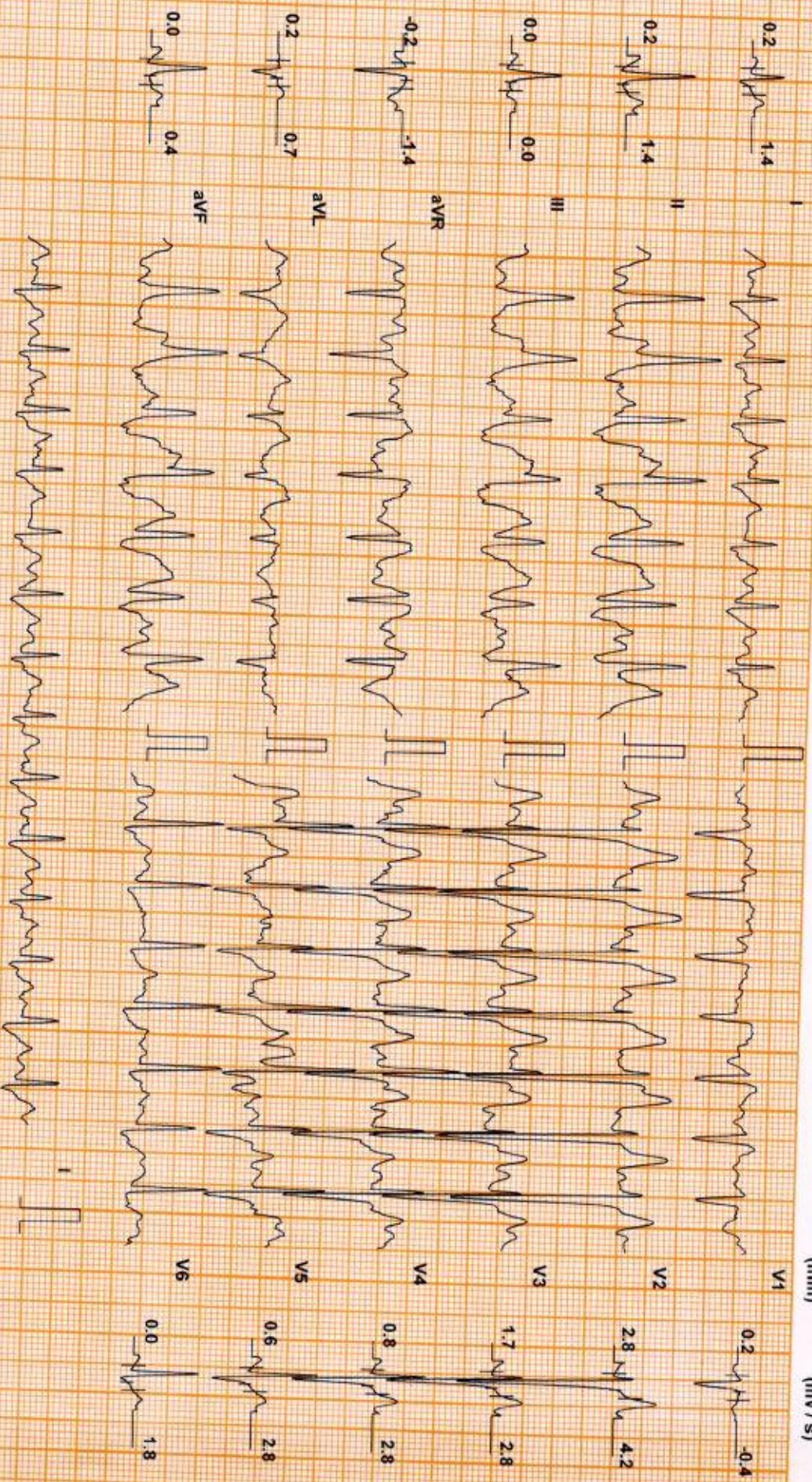


Chart Speed: 25 mm/sec  
Schlifer Standard V 47

Filter: 35 Hz

Mains Filtr: ON

Amp: 10 mm

ISO = R + 60 ms

J = R + 60 ms

Post J = J + 60 ms

**DDRC AGILUS**

**ARUMUGAM S (42 M)**

ID: XB002399

Date: 10-Feb-24

Exec Time : 9 m 46 s Stage Time : 1 m 0 s

HR: 112 bpm

Protocol: Bruce

Stage: Recovery(1)

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 150 / 80

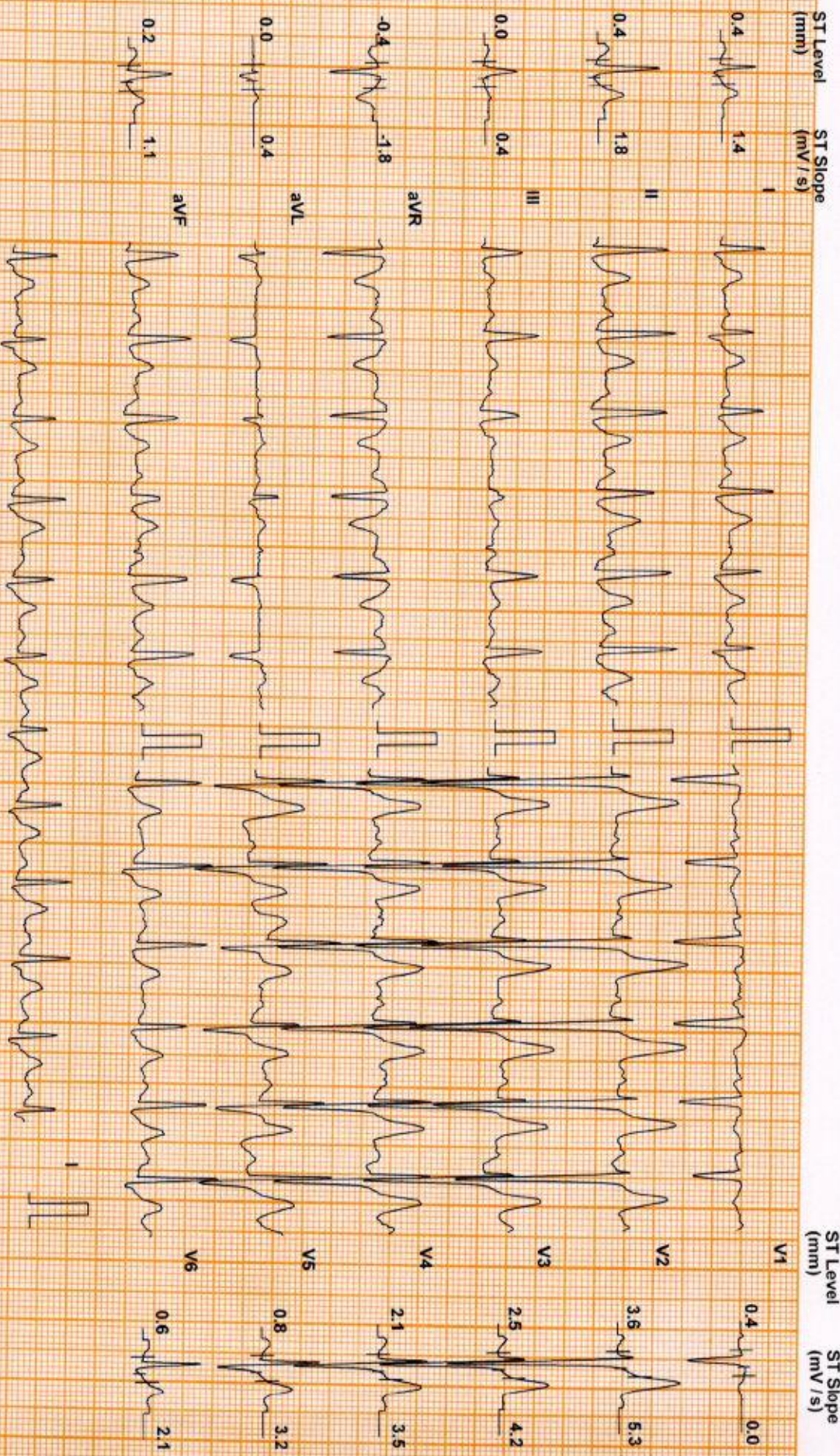


Chart Speed: 25 mm/sec  
Schaller Spandau V47

Filter: 35 Hz

Mains Filtr. ON

Amp: 10 mm

150 = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms



**DDRC AGILUS**

**ARUMUGAM S (42 M)**

ID: XB002399

Date: 10-Feb-24

Exec Time : 9 m 46 s Stage Time : 1 m 0 s

**HR: 95 bpm**

Protocol: Bruce

Stage: Recovery(2)

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 140 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

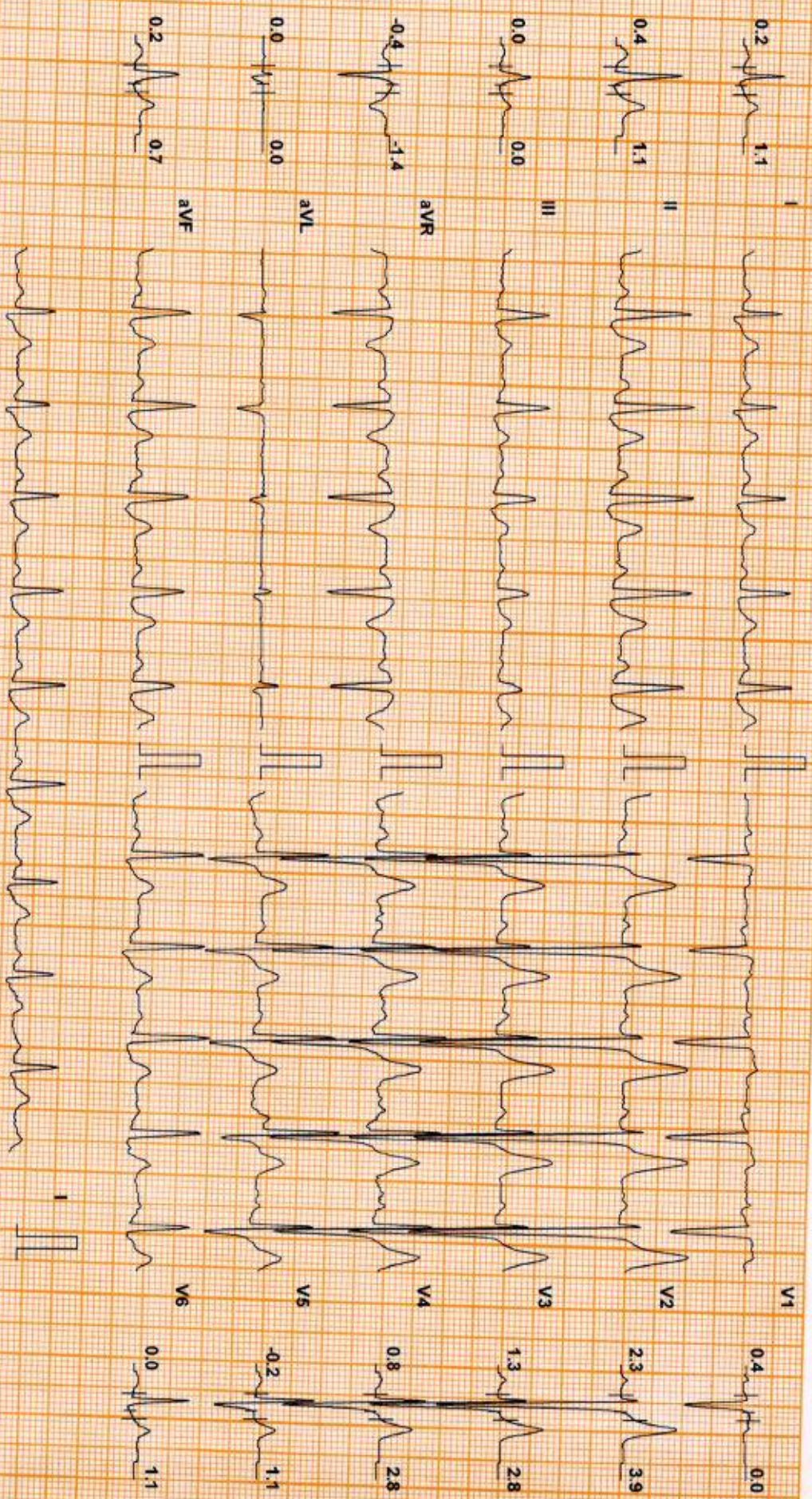


Chart Speed: 25 mm/sec  
Schiller Spandev V 4.7

Filter: 35 Hz

Mains Fil: ON

Amp: 10 mm

ISO = R - 60 ms

J = R + 60 ms

Post J = J + 60 ms

ARUMUGAM S (42 M)

ID: XB002399

Date: 10-Feb-24

Exec Time : 9 m 46 s Stage Time : 1 m 0 s

HR: 99 bpm

DDRC AGILUS

Protocol: Bruce

Stage: Recovery(3)

Speed: 0 mph

Grade: 0 %

(THR: 160 bpm)

B.P: 130 / 80

ST Level (mm) ST Slope (mV/s)

ST Level (mm) ST Slope (mV/s)

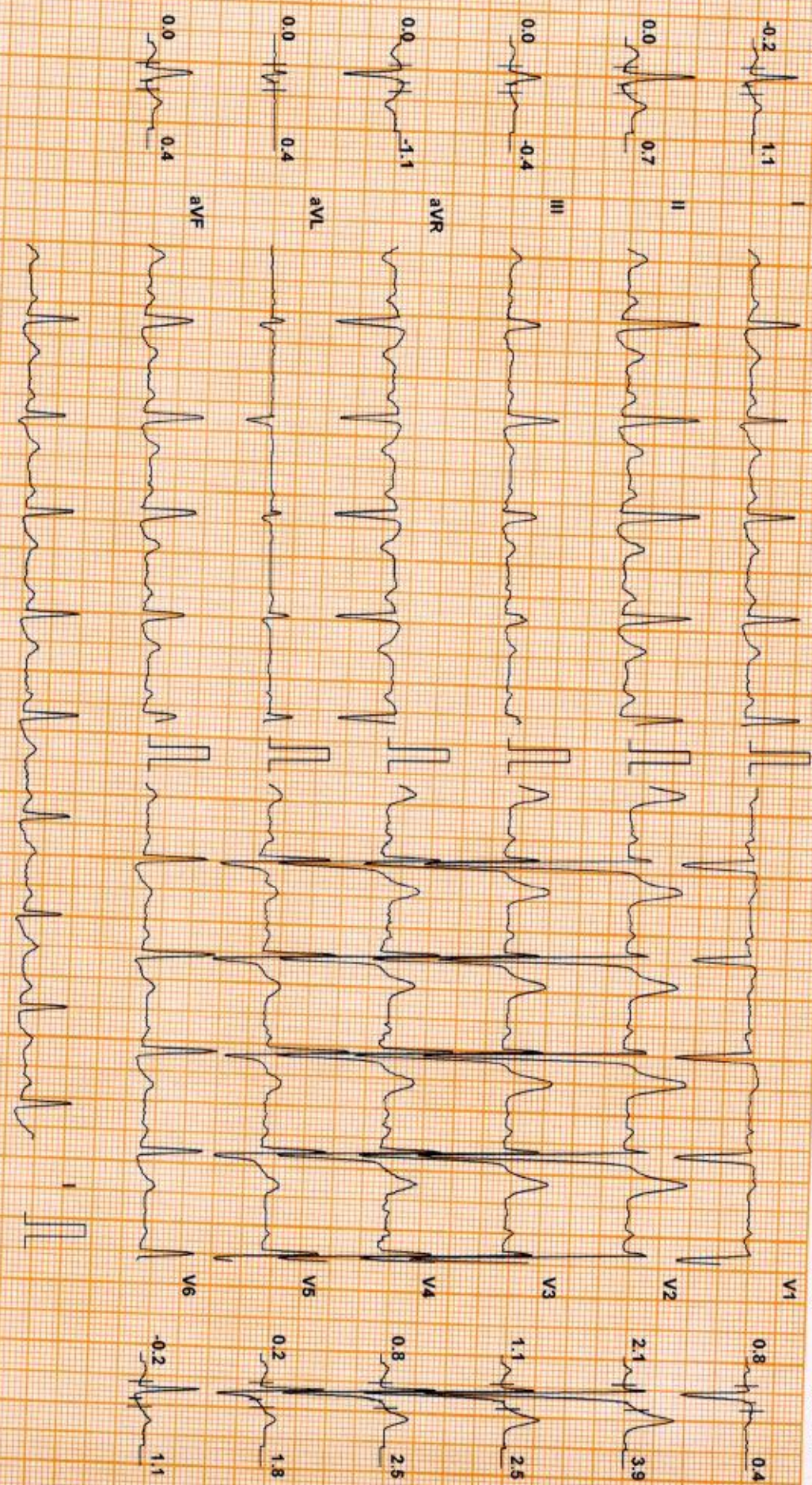


Chart Speed: 25 mm/sec  
Schluter Spanden V 4.7

Filter: 35 Hz

Mains Filtr: ON Amp: 10 mm

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

# DDRC AGILUS

## Patient Details

Date: 10-Feb-24

Time: 12:52:41 PM

Name: ARUMUGAM S ID: XB002399

Age: 42 y

Sex: M

Clinical History: NIL

Height:-- cms

Weight:-- Kgs

Medications:

## Test Details

Protocol: Bruce

Pr.MHR: 178 bpm

THR: 160 (90 % of Pr.MHR) bpm

Total Exec. Time: 9 m 46 s

Max. HR: 145 ( 81% of Pr.MHR ) bpm

Max. Mets: 13.50

Max. BP: 150 / 80 mmHg

Max. BP x HR: 21750 mmHg/min

Min. BP x HR: 6240 mmHg/min

Test Termination Criteria: TARGET HR ATTAINED

## Protocol Details

| Stage Name       | Stage Time<br>(min : sec) | Mets | Speed<br>(mph) | Grade<br>(%) | Heart<br>Rate<br>(bpm) | Max. BP<br>(mm/Hg) | Max. ST<br>Level<br>(mm) | Max. ST<br>Slope<br>(mV/s) |
|------------------|---------------------------|------|----------------|--------------|------------------------|--------------------|--------------------------|----------------------------|
| Supine           | 0 : 56                    | 1.0  | 0              | 0            | 78                     | 120 / 80           | -0.85 aVR                | 4.60 V2                    |
| Standing         | 0 : 32                    | 1.0  | 0              | 0            | 83                     | 120 / 80           | -0.85 aVR                | 3.89 V2                    |
| Hyperventilation | 0 : 25                    | 1.0  | 0              | 0            | 98                     | 120 / 80           | -0.85 aVR                | 3.89 V2                    |
| 1                | 3 : 0                     | 4.6  | 1.7            | 10           | 125                    | 120 / 80           | -1.06 III                | 5.66 V2                    |
| 2                | 3 : 0                     | 7.0  | 2.5            | 12           | 120                    | 130 / 80           | -1.27 II                 | 5.66 V2                    |
| 3                | 3 : 0                     | 10.2 | 3.4            | 14           | 133                    | 140 / 80           | -1.91 III                | 4.95 V2                    |
| Peak Ex          | 0 : 46                    | 13.5 | 4.2            | 16           | 145                    | 150 / 80           | -2.12 III                | 4.95 V2                    |
| Recovery(1)      | 1 : 0                     | 1.8  | 1              | 0            | 112                    | 150 / 80           | -1.91 III                | 5.66 V2                    |
| Recovery(2)      | 1 : 0                     | 1.0  | 0              | 0            | 95                     | 140 / 80           | -1.06 aVR                | 5.66 V2                    |
| Recovery(3)      | 1 : 0                     | 1.0  | 0              | 0            | 99                     | 130 / 80           | -0.42 aVR                | 4.95 V2                    |
| Recovery(4)      | 0 : 15                    | 1.0  | 0              | 0            | 100                    | 120 / 80           | -0.42 aVR                | 3.89 V2                    |

# DDRC AGILUS

## Patient Details

Date: 10-Feb-24

Time: 12:52:41 PM

Name: ARUMUGAM S ID: XB002399

Age: 42 y

Sex: M

Height: -- cms

Weight: -- Kgs

## Interpretation

The patient exercised according to the Bruce protocol for 9 m 46 s achieving a work level of Max. METS : 13.50. Resting heart rate initially 78 bpm. rose to a max. heart rate of 145 ( 81% of P<sub>r</sub>MHR ) bpm. Resting blood Pressure 120 / 80 mmHg. rose to a maximum blood pressure of 150 / 80 mmHg. No Angina, No ARRHYTHMIA

*No significant ST changes  
Test negative for inducible ischemia*

*[Signature]*  
DR. GEORGE THOMAS  
MD, FRCG, FRAC  
CARDIOLOGIST  
Reg. 86614



Ref. Doctor: ARCOFMI

Doctor: SSN

( Summary Report edited by user )

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