

Windsor Heart & Specialist Centre

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Telephone:

EXERCISE STRESS TEST REPORT

Patient Name: Boric, Muris

Patient ID: 304

Height:

Weight:

DOB: 11.11.1985

Age: 36 yrs

Gender: Male

Study Date: 08.06.2022

Test Type: --

Protocol: BRUCE

Referring Physician: --

Attending Physician: Victor

Technician: Emily

Medications:

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Medical History:

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Reason for Exercise Test:

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Exercise Test Summary

Phase Name	Stage Name	Time in Stage	Speed [km/h]	Grade [%]	HR [bpm]	BP [mmHg]	Comment
PRETEST	SUPINE	07:46	0.00	0.00	96	124/77	
EXERCISE	STAGE 1	03:00	2.70	10.00	118		
	STAGE 2	03:00	4.00	12.00	134		
	STAGE 3	03:00	5.50	14.00	171		
	STAGE 4	01:44	0.00	16.00	164		
RECOVERY		00:10	0.00	0.00	160		
		02:57	0.00	0.00	113		

The patient exercised according to the BRUCE for 10:43 min:s, achieving a work level of Max. METS: 13.50. The resting heart rate of 82 bpm rose to a maximal heart rate of 181 bpm. This value represents 98 % of the maximal, age-predicted heart rate. The resting blood pressure of 124/77 mmHg , rose to a maximum blood pressure of 124/77 mmHg. The exercise test was stopped due to Dyspnea.

Interpretation

Summary: Resting ECG: normal.

Functional Capacity: normal.

HR Response to Exercise: appropriate.

BP Response to Exercise: normal resting BP - appropriate response.

Chest Pain: none.

Arrhythmias: none.

ST Changes: none.

Overall impression: Normal stress test.

Conclusions

Walked for 10:43 minutes

Acheived 90% MPR

Deeloped no angina or arrythmias

Developed no signifncant ST T changes with exercise or recovery

IMp: Negative for inducible ischemia

Physician_____ Technician_____

Boric, Muris
Patient ID: 304
08.06.2022
12:14:08

Male
11.11.1985 (36 yrs)
Meds:

Test Reason:
Medical History:

Ref. MD: Ordering MD:
Technician: Emily Test Type:
Comment:

Exercise Test / Tabular Summary

Windsor Heart & Specialist Centre

BRUCE: Exercise Time 10:43
Max HR: 181 bpm 98 % of max predicted 184 bpm HR at rest: 82
Max BP: 124/77 mmHg BP at rest: 124/77 Max RPP: 22444 mmHg*bpm
Maximum Workload: 13.50 METS
Max. ST: -0.60 mm, -1.64 mV/s in V2; EXERCISE STAGE 4 10:30
Arrhythmia: A:40
HR reserve used: 96 %
HR recovery: 24 bpm
VE recovery: 0 VE/min
ST/HR hysteresis: 0.051 mV (V2)
QRS duration: BASELINE: 92 ms, PEAK EX: 88 ms, REC: 98 ms

Reasons for Termination: Dyspnea

Summary:

Resting ECG: normal. **Functional Capacity:** normal. **HR Response to Exercise:** appropriate. **BP Response to Exercise:** normal resting BP - appropriate response. **Chest Pain:** none. **Arrhythmias:** none. **ST Changes:** none. **Overall impression:** Normal stress test.

Conclusion: Walked for 10:43 minutes

Achieved 90% MPR

Developed no angina or arrhythmias

Developed no significant ST T changes with exercise or recovery

Imp: Negative for inducible ischemia

Room:

Location: * 0 *

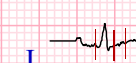
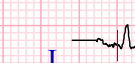
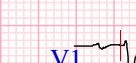
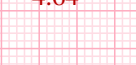
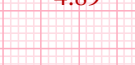
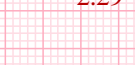
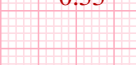
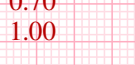
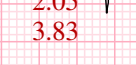
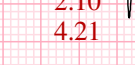
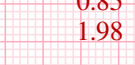
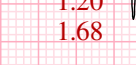
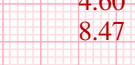
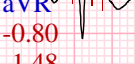
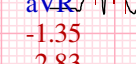
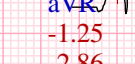
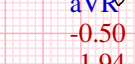
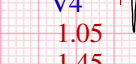
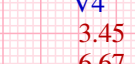
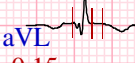
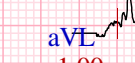
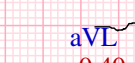
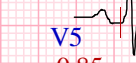
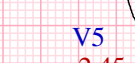
Phase Name	Stage Name	Time in Stage	Speed [km/h]	Grade [%]	Workload [METS]	HR [bpm]	BP [mmHg]	RPP [mmHg*bpm]	VE [/min]	ST Level V2 [mm]	Comment
PRETEST	SUPINE	07:46	0.00	0.00	1.0	96	124/77	11904	0	0.00	
EXERCISE	STAGE 1	03:00	2.70	10.00	4.6	118		14632	0	0.15	
	STAGE 2	03:00	4.00	12.00	7.0	134		16616	0	0.25	
	STAGE 3	03:00	5.50	14.00	10.2	171		21204	0	0.05	
	STAGE 4	01:44	0.00	16.00	1.0	164		20336	0	-0.50	
		00:10	0.00	0.00	1.0	160		19840	0	-0.55	
RECOVERY		02:57	0.00	0.00	1.0	113		14012	0	-0.20	

Boric, Muris
 Patient ID: 304
 08.06.2022
 12:14:08

Male
 11.11.1985 (36 yrs)

Exercise Test / Selected Medians Report

Windsor Heart & Specialist Centre

BASELINE EXERCISE 0:01 96 bpm	MAX. ST EXERCISE 10:30 166 bpm	PEAK EXERCISE EXERCISE 10:44 164 bpm	TEST END RECOVERY 3:00 114 bpm	BASELINE EXERCISE 0:01 96 bpm	MAX. ST EXERCISE 10:30 166 bpm	PEAK EXERCISE EXERCISE 10:44 164 bpm	TEST END RECOVERY 3:00 114 bpm
I  0.45 mm 0.56 mV/s	I  0.30 0.71	I  0.20 0.40	I  0.05 0.33	VI  0.00 -0.37	VI  -0.05 -0.81	VI  0.05 -0.40	VI  0.15 -0.34
II  1.15 1.79	II  2.30 4.64	II  2.30 4.89	II  0.95 2.29	V2  0.00 -0.33	V2  -0.60 -1.64	V2  -0.50 -1.17	V2  -0.15 -0.56
III  0.70 1.00	III  2.05 3.83	III  2.10 4.21	III  0.85 1.98	V3  1.20 1.68	V3  4.60 8.47	V3  4.60 9.11	V3  2.25 4.06
aVR  -0.80 -1.48	aVR  -1.35 -2.83	aVR  -1.25 -2.86	aVR  -0.50 -1.94	V4  1.05 1.45	V4  3.45 6.67	V4  3.25 7.34	V4  1.40 2.88
aVL  -0.15 -0.57	aVL  -0.90 -1.73	aVL  -1.00 -2.12	aVL  -0.40 -0.98	V5  0.85 1.33	V5  2.45 4.91	V5  2.25 5.36	V5  0.70 1.98
aVF  0.95 1.42	aVF  2.20 4.33	aVF  2.20 4.53	aVF  0.90 2.12	V6  0.80 1.20	V6  1.85 3.72	V6  1.75 4.13	V6  0.55 1.56

Boric, Muris

Patient ID: 304

08.06.2022

12:14:20

Male

11.11.1985 (36 yrs)

Exercise Test / ECG Strips

80 bpm

PRETEST

SUPINE

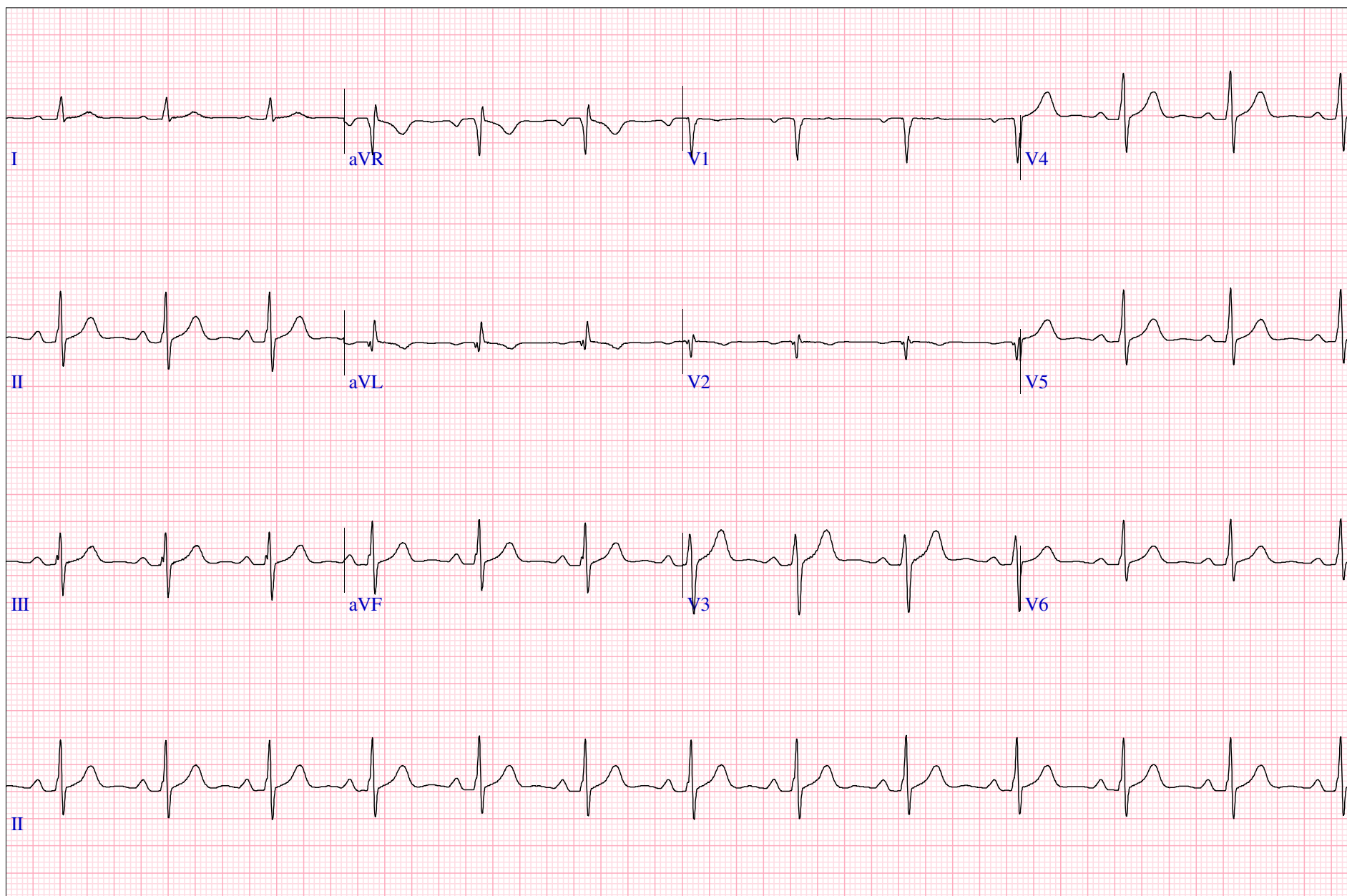
0:12

BRUCE

0.0 km/h

0.0 %

Windsor Heart & Specialist Centre



GE CardioSoft V7.0 (2)

25 mm/s 10 mm/mV 50 Hz 0.05Hz FRF HEART V5.41.1 HR(V3,II)

Unconfirmed

Attending MD: Victor

Page 3

Boric, Muris

Patient ID: 304

08.06.2022

12:21:54

Male

11.11.1985 (36 yrs)

Exercise Test / ECG Strips

96 bpm

PRETEST

SUPINE

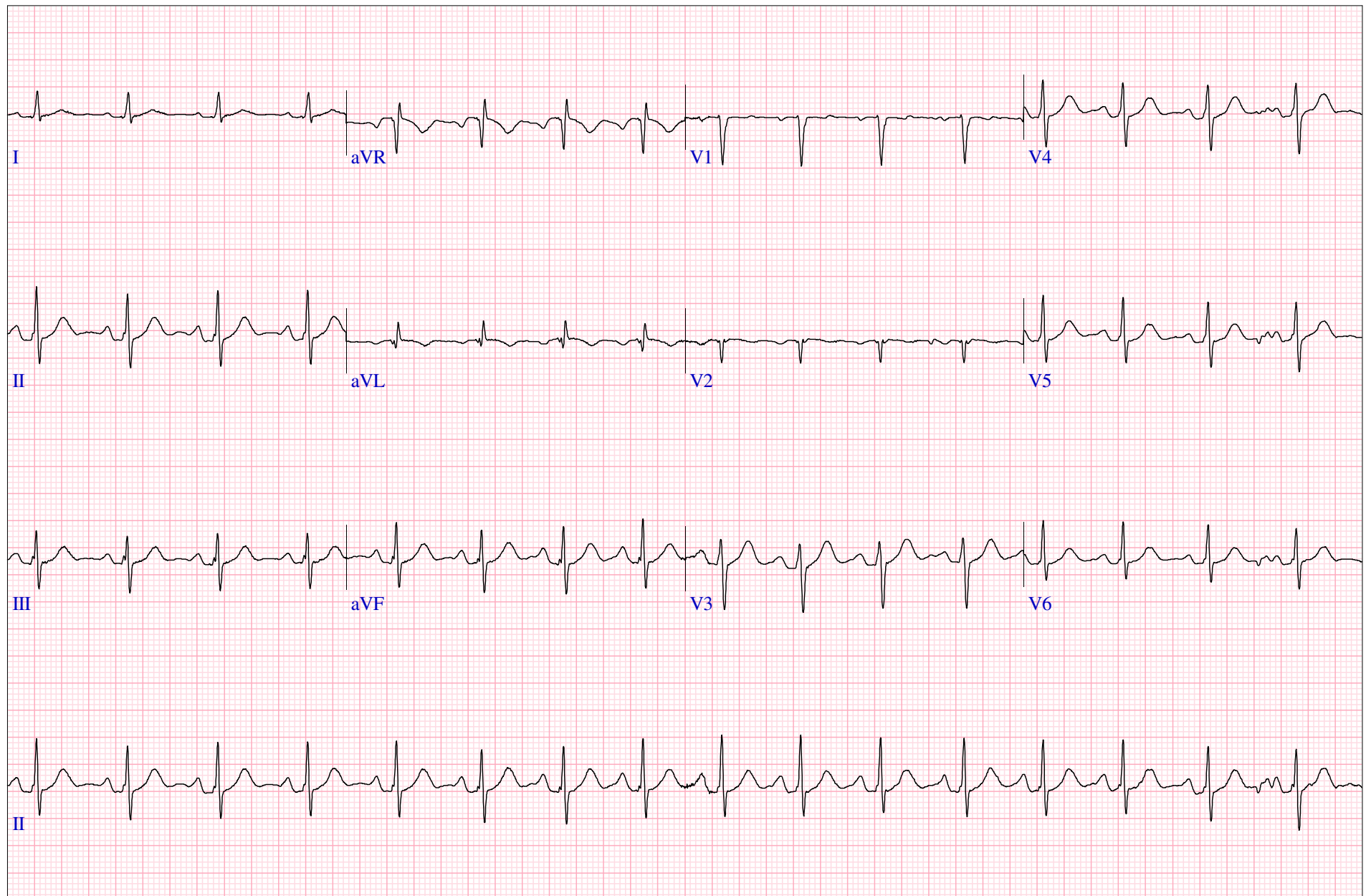
7:46

BRUCE

0.0 km/h

0.0 %

Windsor Heart & Specialist Centre



GE CardioSoft V7.0 (2)

25 mm/s 10 mm/mV 50 Hz 0.05Hz FRF HEART V5.41.1 HR(V4,V6)

Unconfirmed

Attending MD: Victor

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Boric, Muris

Patient ID: 304

08.06.2022

12:24:43

Male

11.11.1985 (36 yrs)

Exercise Test / ECG Strips

116 bpm

EXERCISE

STAGE 1

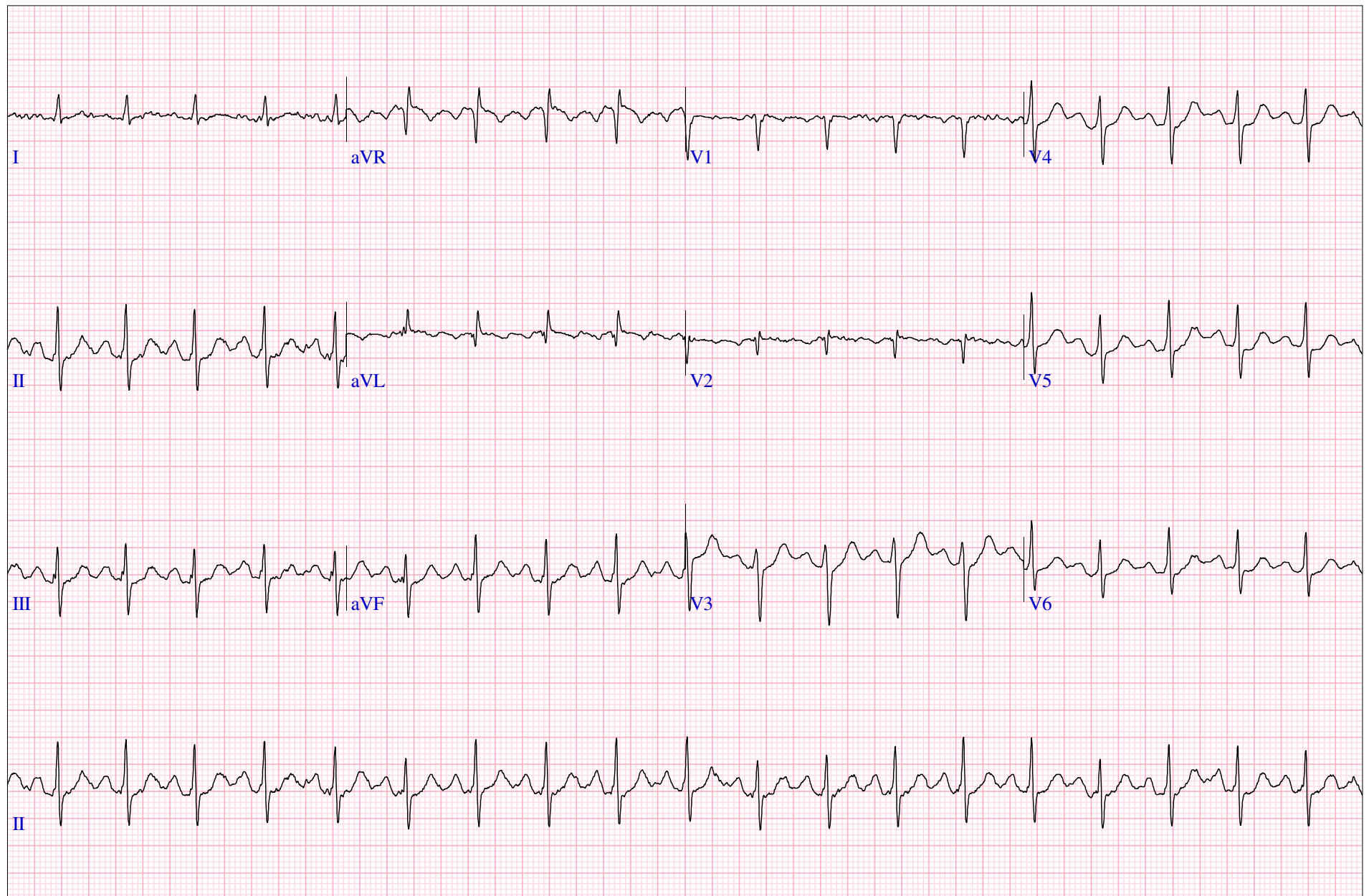
2:50

Windsor Heart & Specialist Centre

BRUCE

2.7 km/h

10.0 %



GE CardioSoft V7.0 (2)

25 mm/s 10 mm/mV 50 Hz 0.05Hz FRF HEART V5.41.1 HR(V6,V4)

Unconfirmed

Attending MD: Victor

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Boric, Muris

Patient ID: 304

08.06.2022

12:27:43

Male

11.11.1985 (36 yrs)

Exercise Test / ECG Strips

136 bpm

EXERCISE

STAGE 2

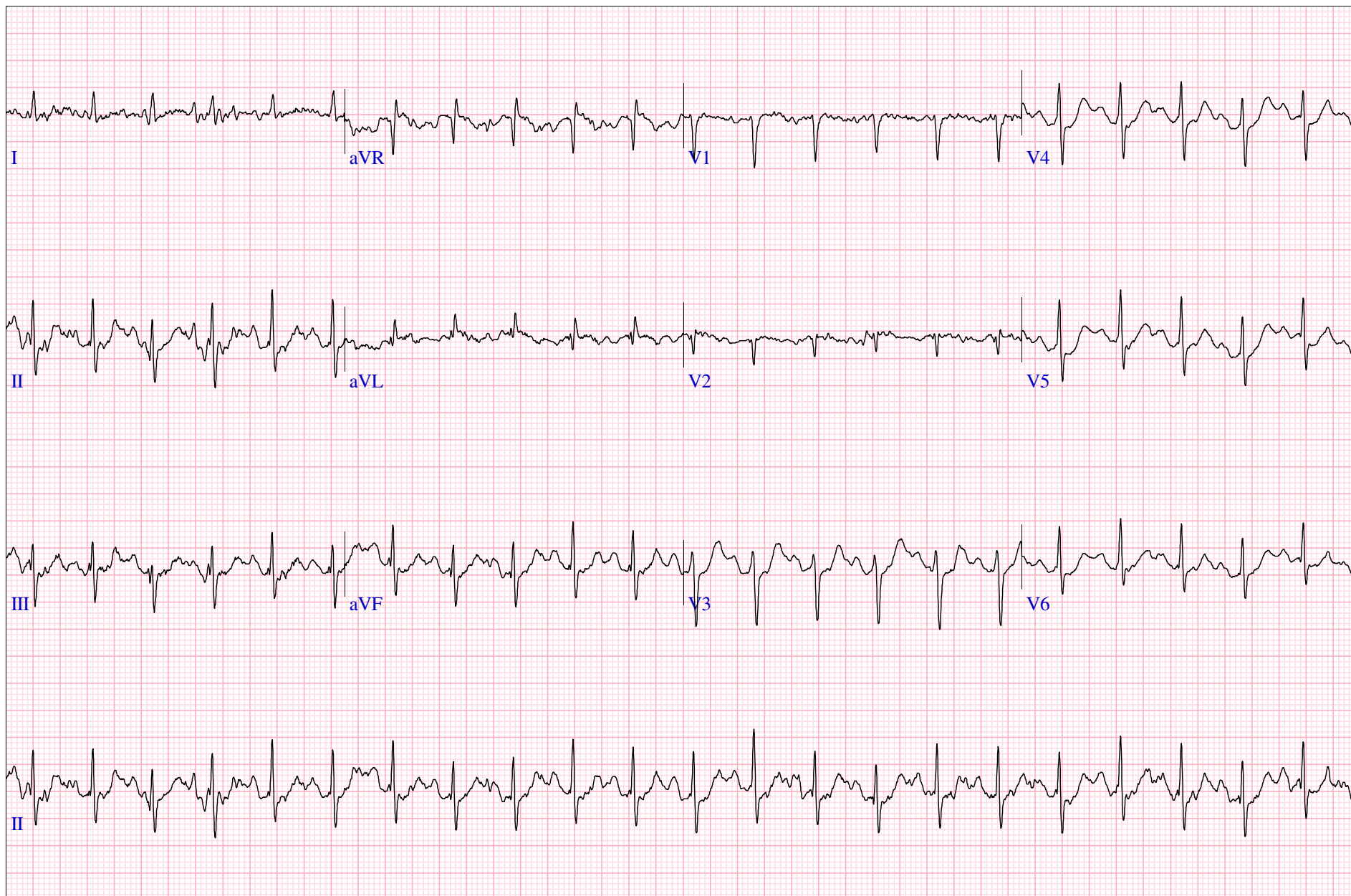
5:50

Windsor Heart & Specialist Centre

BRUCE

4.0 km/h

12.0 %



GE CardioSoft V7.0 (2)

25 mm/s 10 mm/mV 50 Hz 0.05Hz FRF HEART V5.41.1 HR(V6,V4)

Unconfirmed

Attending MD: Victor

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Boric, Muris

Patient ID: 304

08.06.2022

12:30:43

Male

11.11.1985 (36 yrs)

Exercise Test / ECG Strips

173 bpm

EXERCISE

STAGE 3

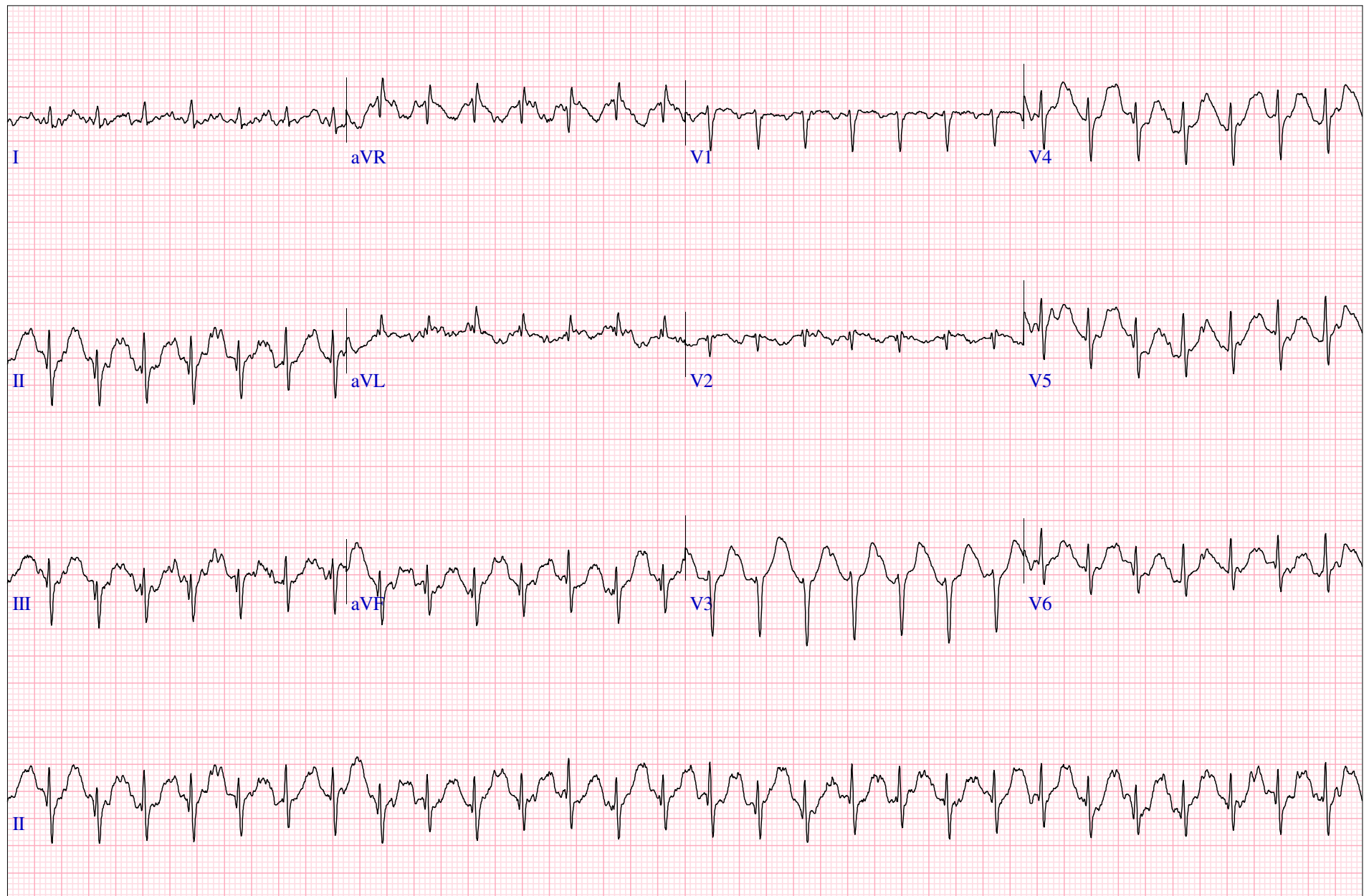
8:50

Windsor Heart & Specialist Centre

BRUCE

5.5 km/h

14.0 %



GE CardioSoft V7.0 (2)

25 mm/s 10 mm/mV 50 Hz 0.05Hz FRF HEART V5.41.1 HR(V3,V5)

Unconfirmed

Attending MD: Victor

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Boric, Muris
Patient ID: 304
08.06.2022
12:32:37

Male
11.11.1985 (36 yrs)

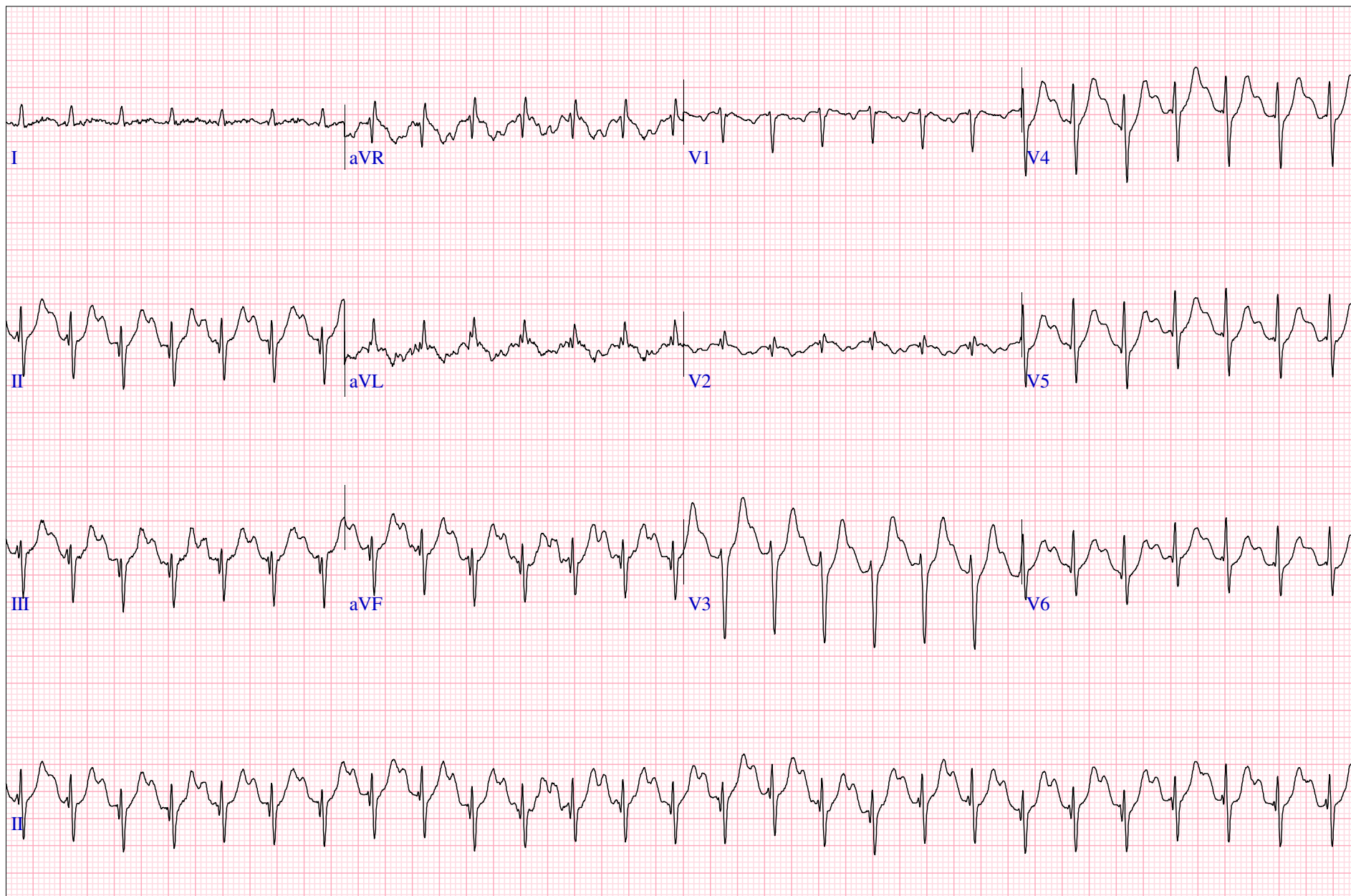
Exercise Test / ECG Strips

164 bpm

EXERCISE
STAGE 4
10:44

BRUCE
0.0 km/h
16.0 %

Windsor Heart & Specialist Centre



Boric, Muris

Patient ID: 304

08.06.2022

12:33:36

Male

11.11.1985 (36 yrs)

Exercise Test / ECG Strips

139 bpm

RECOVERY

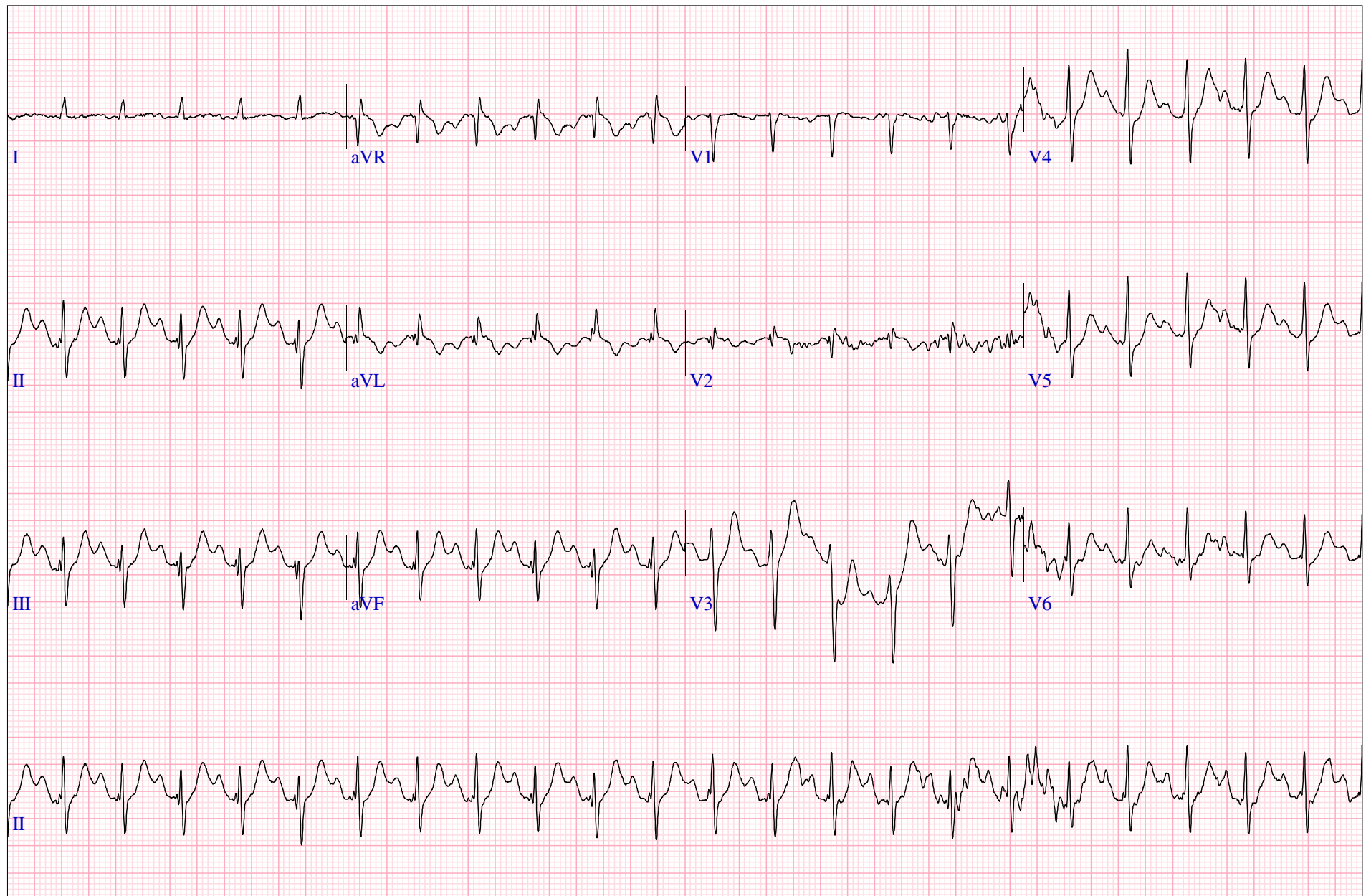
1:00

BRUCE

0.0 km/h

0.0 %

Windsor Heart & Specialist Centre



GE CardioSoft V7.0 (2)

25 mm/s 10 mm/mV 50 Hz 0.05Hz FRF HEART V5.41.1 HR(V5,V3)

Unconfirmed

Attending MD: Victor

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Boric, Muris

Patient ID: 304

08.06.2022

12:34:36

Male

11.11.1985 (36 yrs)

Exercise Test / ECG Strips

118 bpm

RECOVERY

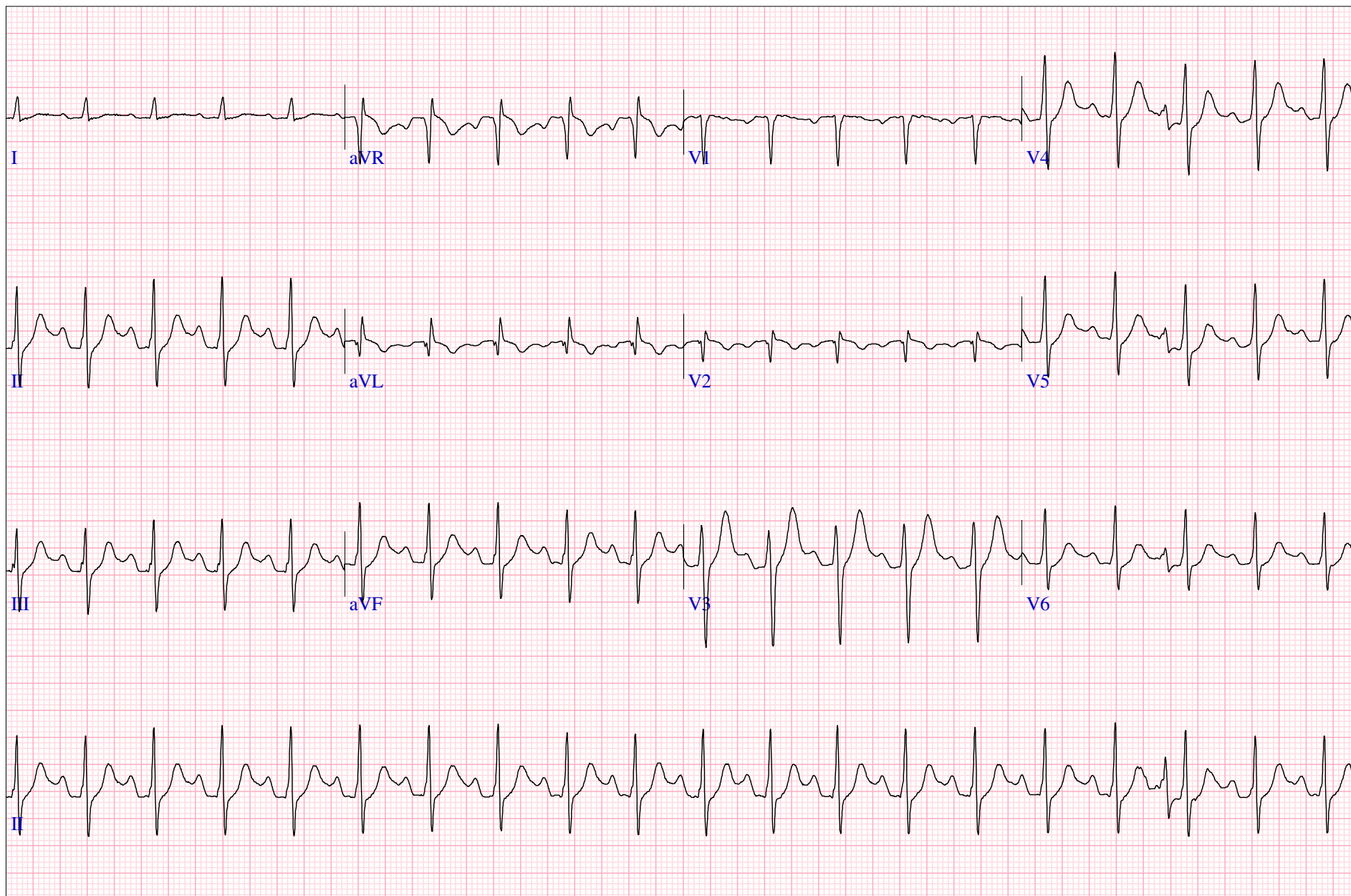
2:00

BRUCE

0.0 km/h

0.0 %

Windsor Heart & Specialist Centre



GE CardioSoft V7.0 (2)

25 mm/s 10 mm/mV 50 Hz 0.05Hz FRF HEART V5.41.1 HR(V4,V5)

Unconfirmed

Attending MD: Victor

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Boric, Muris

Patient ID: 304

08.06.2022

12:35:36

Male

11.11.1985 (36 yrs)

Exercise Test / ECG Strips

114 bpm

RECOVERY

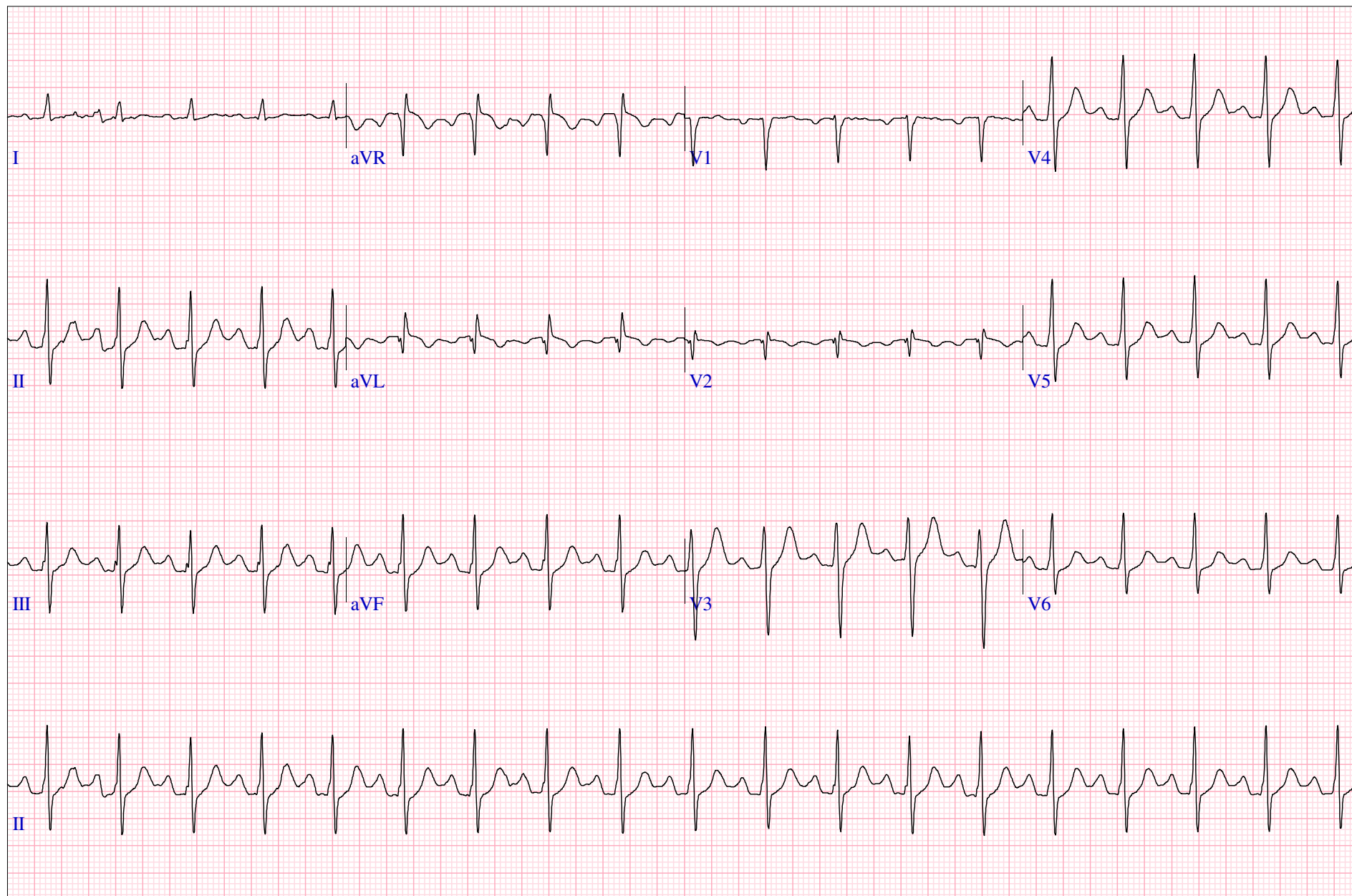
3:00

Windsor Heart & Specialist Centre

BRUCE

0.0 km/h

0.0 %



GE CardioSoft V7.0 (2)

25 mm/s 10 mm/mV 50 Hz 0.05Hz FRF HEART V5.41.1 HR(V4,V5)

Unconfirmed

Attending MD: Victor

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