

DĄBROWSKI MAKSYMILIAN

P:93042612292

Mobile Cardiac Telemetry - End of Study Report

Ordering physician: Lekarz z grupy Lux Med
Physician's phone: not set
Physician's address: not set

Interpreting physician: Katarzyna Kalin
Referring physician: dr Kozera-Szumny
Begin: Dec-20 07:31 End: 2018-Dec-21 07:07
Study duration: 23h 36m 43s (108027 beats)

SVE (1.73%)

Normal (96.10%)

Nondiagnostic (2.17%)

Reason: I49.9 Zaburzenia rytmu serca, nieokreślone, R00.2 Kołatanie serca

Arrhythmia Summary

Patient Triggered 3 events total
With symptoms 3 events
Correlated with arrhythmias 1 events
Most frequent (1 event) Fluttering | SVE Run
Second frequent (1 event) Fluttering | Normal

ECG Strips

Patient Triggered: Fluttering - SVE Run - Resting at 18:48:01 d1



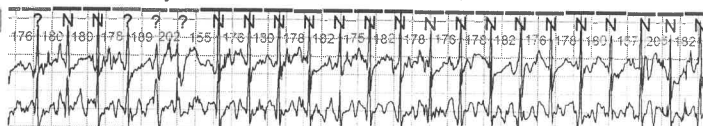
Atrial Fibrillation / Flutter -
Fastest minutely rate -
Fastest minutely rate (rest) -
Average minutely rate -
Longest episode -

NONE

Sinus Rhythm 96.10 %
Fastest minutely rate 178 BPM at 17:32 d1
Fastest minutely rate (rest) 93 BPM at 21:55 d1
Average minutely rate 74 BPM
Slowest minutely rate 49 BPM at 01:12 d2

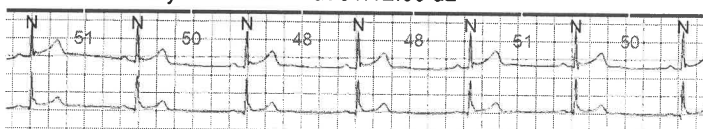
Fastest minutely HR: 178 BPM at 17:32:00 d1

page 09



Pause / Block -
Missed Beat -
Pause (>2 s) -
Asystole (>3.5 s) -
Slowest Bradycardia N-N -

Slowest minutely HR: 49 BPM at 01:12:00 d2



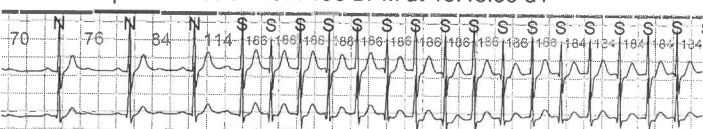
Ventricular -
Single | Couplet | Triplet 0 | 0 | 0 episodes
Runs (>3 beats) -
Longest run -
Fastest run -

NONE

Supraventricular 1.73 %
Single | Couplet | Triplet 71 | 0 | 0 episodes
Runs (>3 beats) 3 episodes
Longest run 1938 beats at 17:34 d1
Fastest run 195 BPM at 18:48 d1

Fastest Supraventricular Run: 195 BPM at 18:48:33 d1

page 10



Rytm zatokowy o częstości średniej rytmu 74 /min(min HR 49 /min, maks HR 178 /min).

Bez zaburzeń przewodzenia, bez pauz

Pobudzenia nadkomorowe: 4410 /dobę, w tym 3 częstoskurcze nadkomorowe najdłuższy z 1938 pobudzeń, najszybszy o częstości 195/min

Nie zarejestrowano komorowych zaburzeń rytmu serca

Diagnostic findings

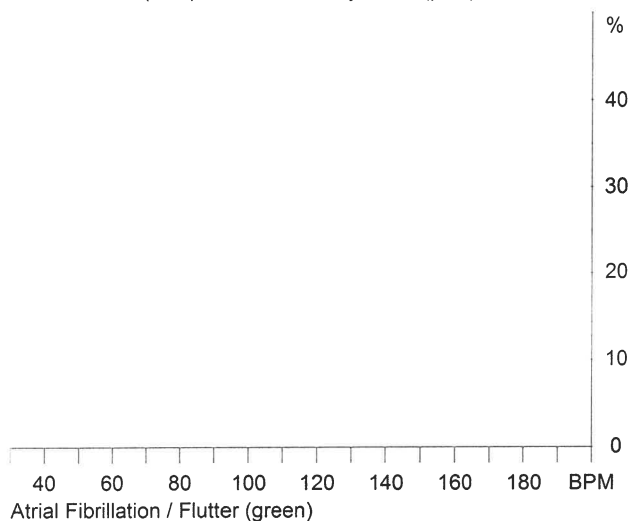
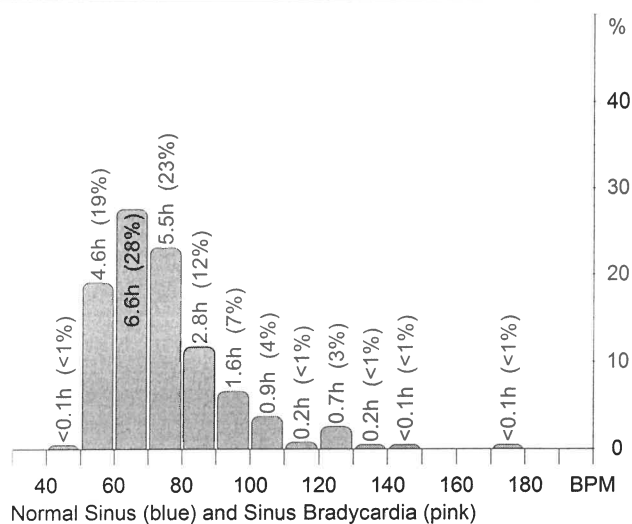
W okresie zgłoszonych dolegliwości zarejestrowano częstoskurcze nadkomorowy

podpisano podpisem elektronicznym

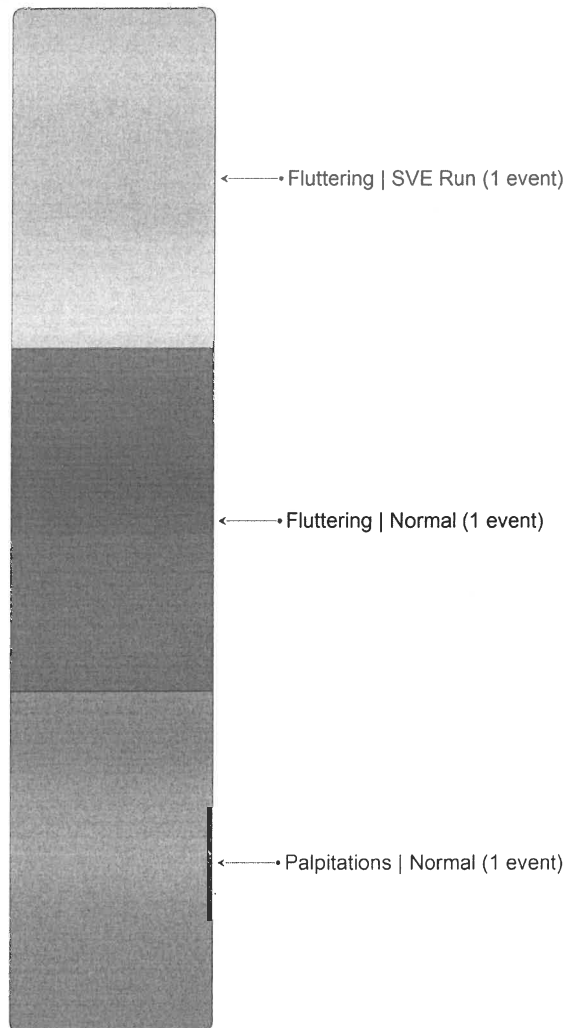
lek.med.Katarzyna Kalin
2370448

Physician interpretation

Rate & Rhythm Distribution



Patient Triggered Events Distribution

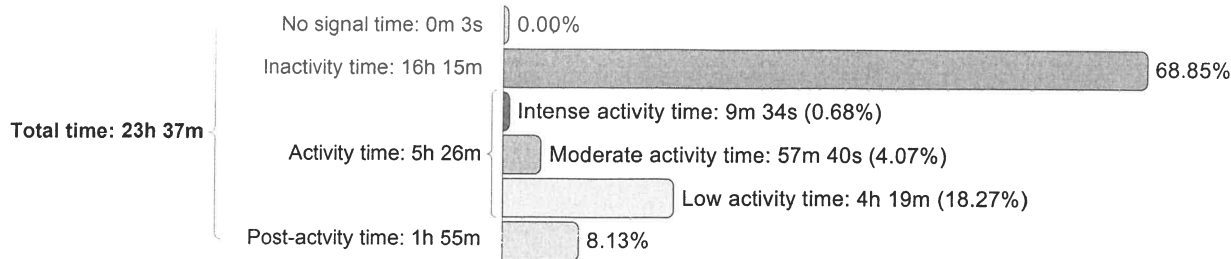
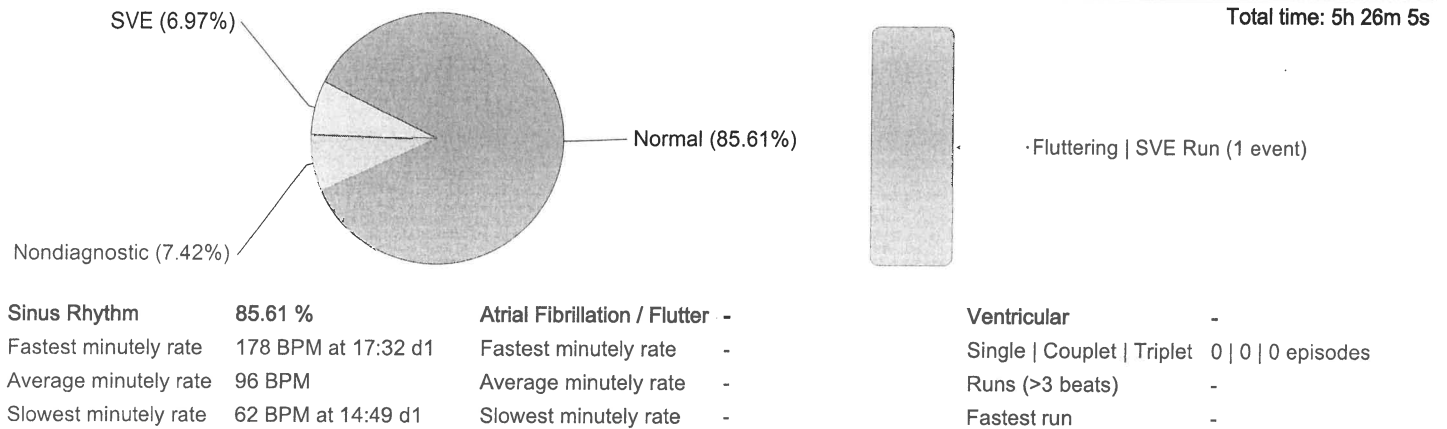
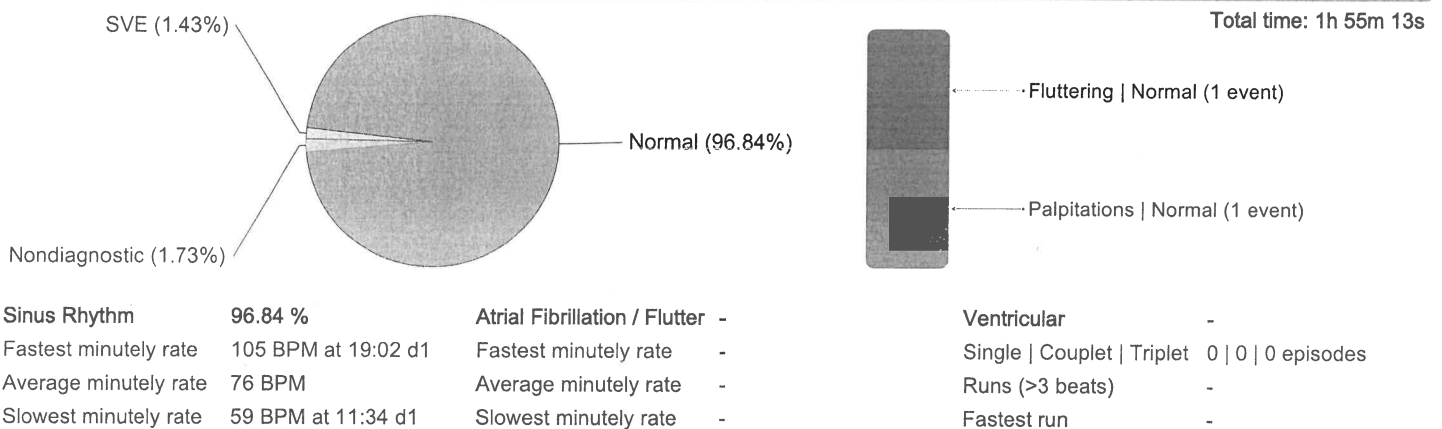
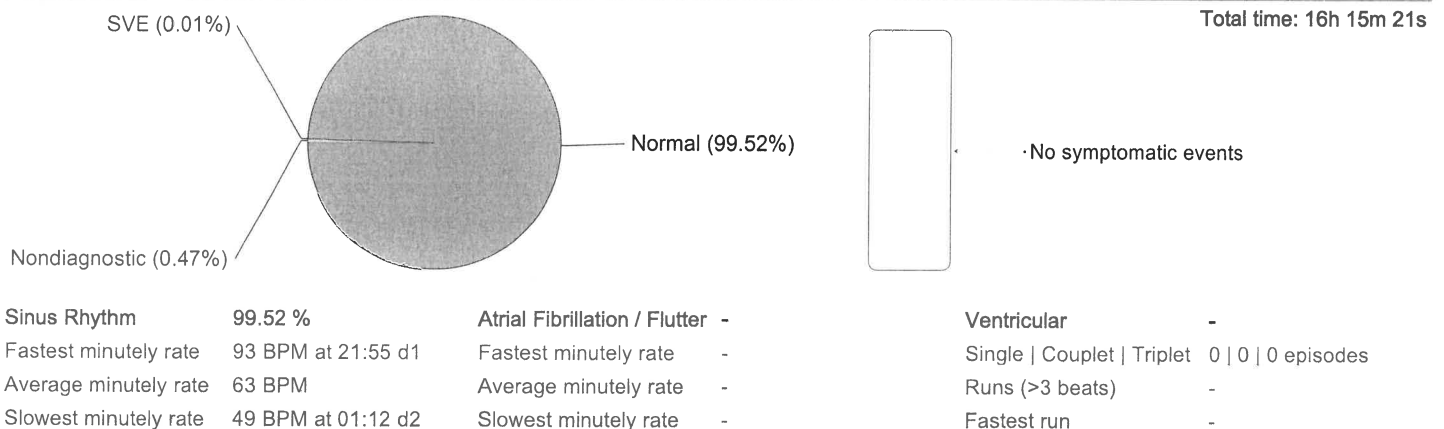


Index of Automatic Arrhythmia ECG Examples

- Day 01: Fastest minutely HR: 178 BPM at 17:32:00 d1 → [page 09](#)
- Day 01: → [page 09](#)
- Day 01: → [page 10](#)
- Day 01: Fastest Supraventricular Run: 195 BPM → [page 10](#)
- Day 01: → [page 11](#)
- Day 01: → [page 11](#)
- Day 02: Slowest minutely HR: 49 BPM at 01:12:00 d2 → [page 11](#)

Index of Patient Triggered Examples

- Day 01: Fluttering | Normal → [page 09](#)
- Day 01: Fluttering | SVE Run → [page 10](#)

Activity vs Inactivity**Activity vs Arrhythmia vs Symptoms****Post-activity (120s) vs Arrhythmia vs Symptoms****Inactivity & Rest vs Arrhythmia vs Symptoms**

Atrial Fibrillation / Flutter Details

	Total: -	Nighttime (00:00 - 06:00): -	Daytime (06:00 - 00:00): -
Burden:	-	-	-
Total time:	-	-	-
Longest time:	-	-	-
Average time:	-	-	-
Shortest time:	-	-	-
Fastest minutely rate:	-	-	-
Fastest minutely rate (rest):	-	-	-
Average minutely rate:	-	-	-
Slowest minutely rate:	-	-	-

Sinus Rhythm Details

Burden:	96.10 %	Bradycardia:	-	Pause / Block:	-
Fastest minutely rate:	178 BPM at 17:32 d1	Longest:	-	Missed Beat:	-
Fastest minutely rate (rest):	93 BPM at 21:55 d1	Slowest N-N:	-	Pause:	-
Average minutely rate:	74 BPM	Burden:	-	Asystole:	-
Slowest minutely rate:	49 BPM at 01:12 d2	Total time:	-	Longest:	-

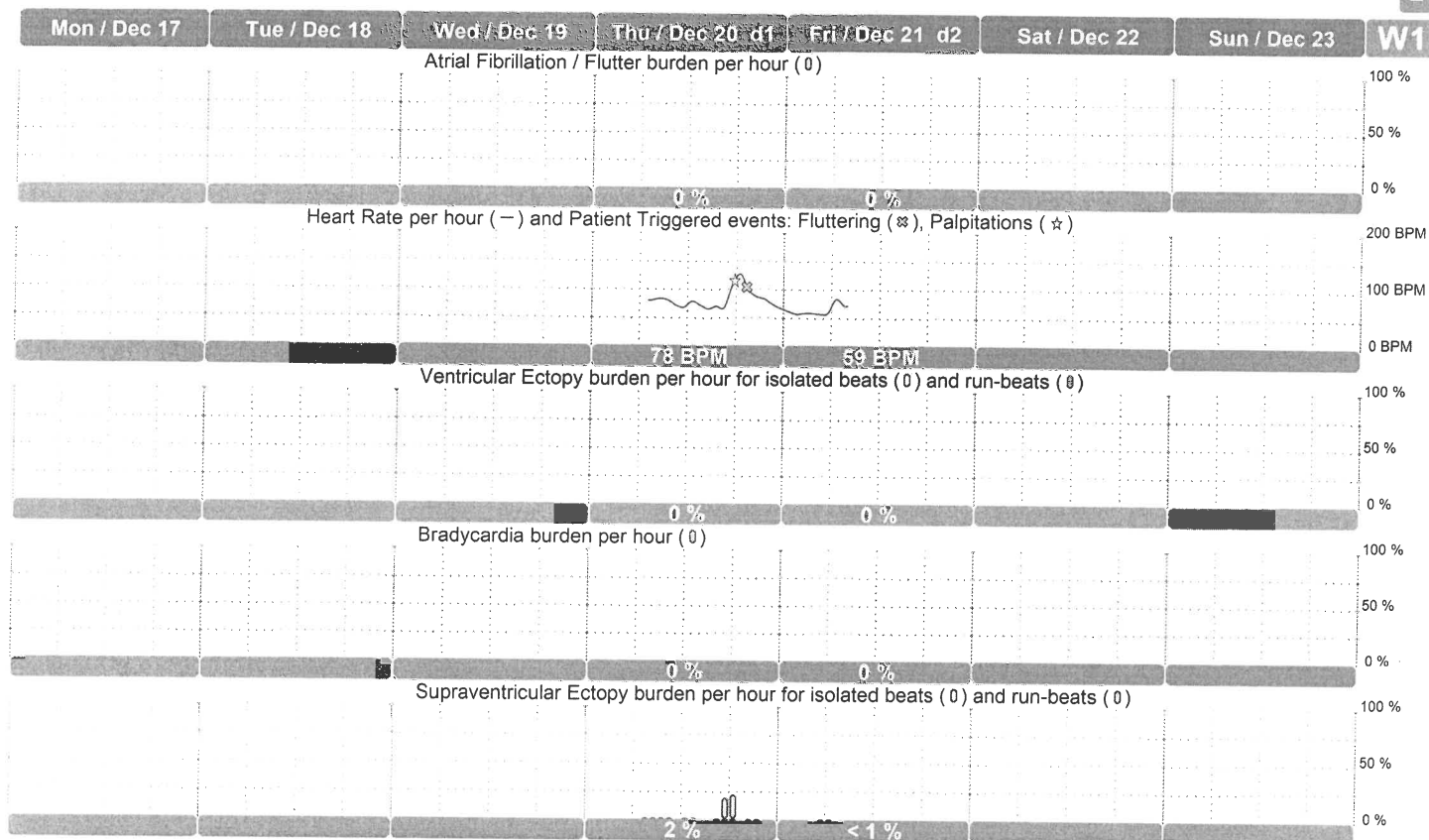
Ventricular Details

Total Ventricular Ectopy:	-
Max VE/min:	-
Max VE/hour:	-
Ventricular Trigeminy:	-
Longest:	-
Ventricular Bigeminy:	-
Longest:	-
Ventricular Couplet:	-
Fastest:	-
Ventricular Triplet:	-
Fastest:	-
Ventricular Tachycardia:	-
Longest:	-
Fastest:	-
IVR/AIVR:	-
Longest:	-
Slowest:	-

Supraventricular Details

Total Supraventricular Ectopy:	4410 beats
Max SVE/min:	225 beats at 17:43 d1
Max SVE/hour:	2434 beats at 18:00 d1
Supraventricular Trigeminy:	-
Longest:	-
Supraventricular Bigeminy:	-
Longest:	-
Supraventricular Couplet:	-
Fastest:	-
Supraventricular Triplet:	-
Fastest:	-
Supraventricular Run:	3 episodes
Longest:	1938 beats at 17:34 d1
Fastest:	195 BPM at 18:48 d1
Atrial Fibrillation / Flutter:	-
Burden:	-
Total time:	-

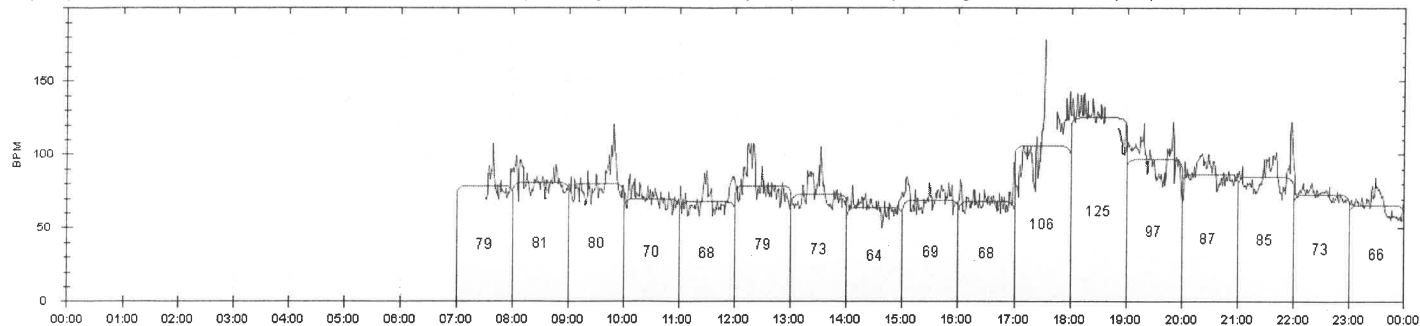
Detailed Diagnostic Notes



Start time	Time	Rate		Ventricular						Supraventricular					
		HR	Brady	Total	Single	Couplet	Triplet	VT	(A)IVR	Total	Single	Couplet	Triplet	SVR	Afib/AFL
		Max Avg Min	Burden Total time Slowest	Burden Beats	Beats	Episodes Fastest	Episodes Fastest	Episodes Longest Fastest	Episodes Longest Slowest	Burden Beats	Beats	Episodes Fastest	Episodes Fastest	Episodes Longest Fastest	Burden Total time Avg rate
07:31	16h 29m	178	-	-	-	-	-	-	-	2.47 %	69	-	-	3	-
Day 1	16h 6m	80	-	-	-	-	-	-	-	4408	-	-	-	1938	-
Dec 20	81182	50	-	-	-	-	-	-	-	<0.01%	2	-	-	-	-
Day 2	7h 8m	97	-	-	-	-	-	-	-	2	2	-	-	-	-
07:08	26252	49	-	-	-	-	-	-	-	-	-	-	-	-	-
Total	23h 37m	178	-	-	-	-	-	-	-	1.73 %	71	-	-	3	-
	23h 11m	74	-	-	-	-	-	-	-	4410	-	-	-	1938	-
	107434	49	-	-	-	-	-	-	-	-	-	-	-	195 BPM	-

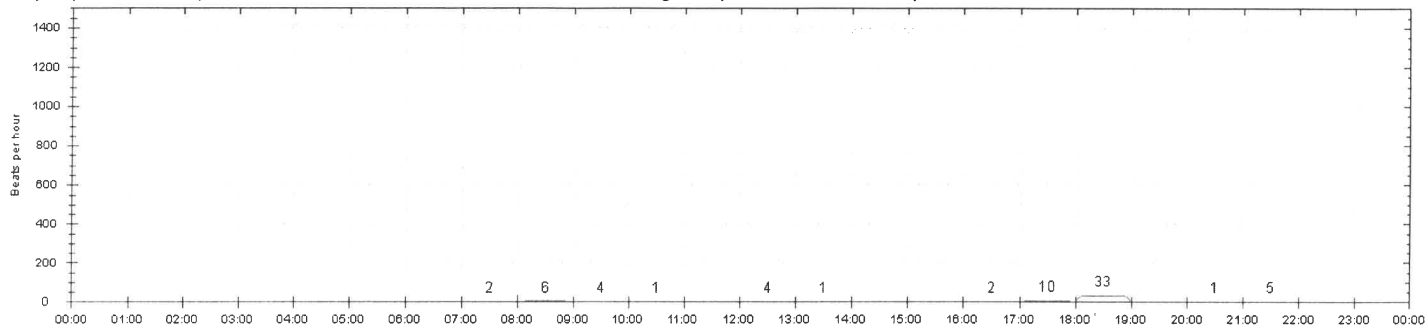
Day 1 (2018-Dec-20)

Minutely averaged Heart Rate (blue) and hourly averaged Heart Rate (bar)



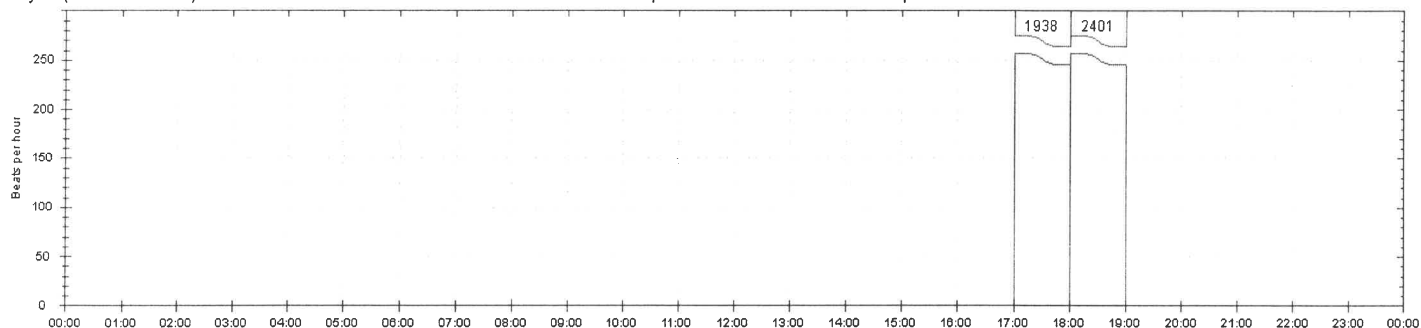
Day 1 (2018-Dec-20)

Single Supraventricular beats per hour



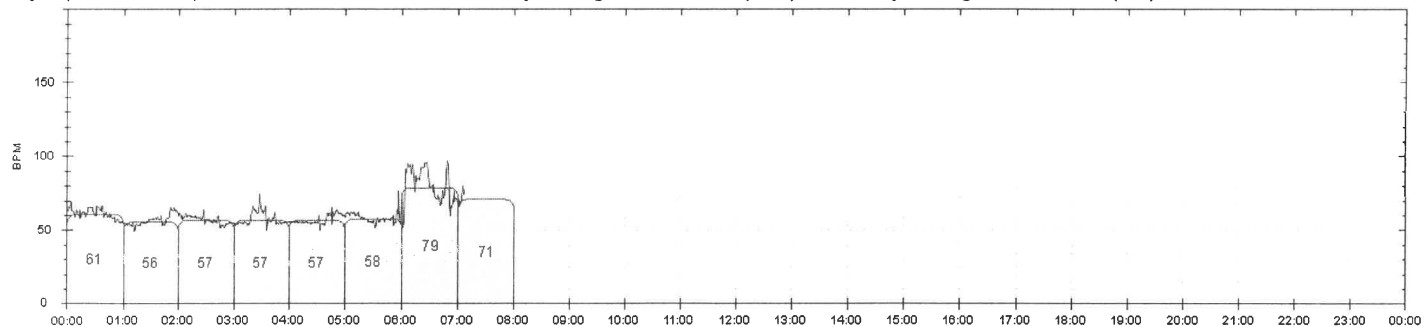
Day 1 (2018-Dec-20)

Supraventricular Runs' beats per hour



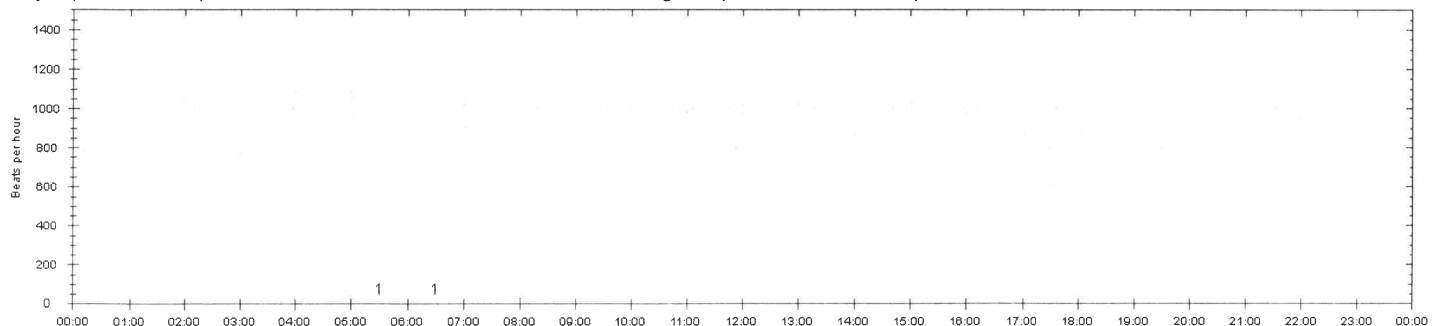
Day 2 (2018-Dec-21)

Minutely averaged Heart Rate (blue) and hourly averaged Heart Rate (bar)



Day 2 (2018-Dec-21)

Single Supraventricular beats per hour





UNIFIED ARRHYTHMIA
DIAGNOSTIC SYSTEM

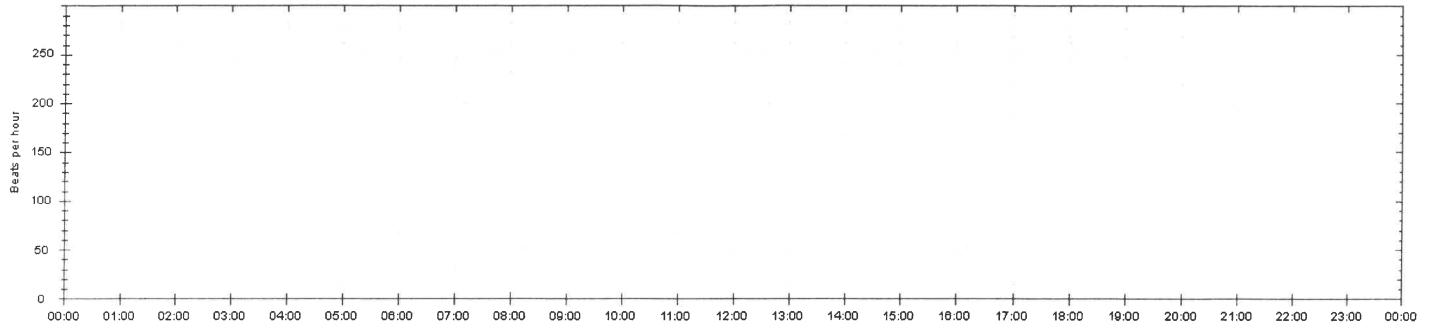
Patient: Maksymilian Dąbrowski (M), 25 years
DOB: 1993-Apr-26 ID: 93042612292
Phone: 723325576

MEDICALgorithmics
INNOVATIVE SOLUTIONS IN MEDICINE

Page 8 / 11

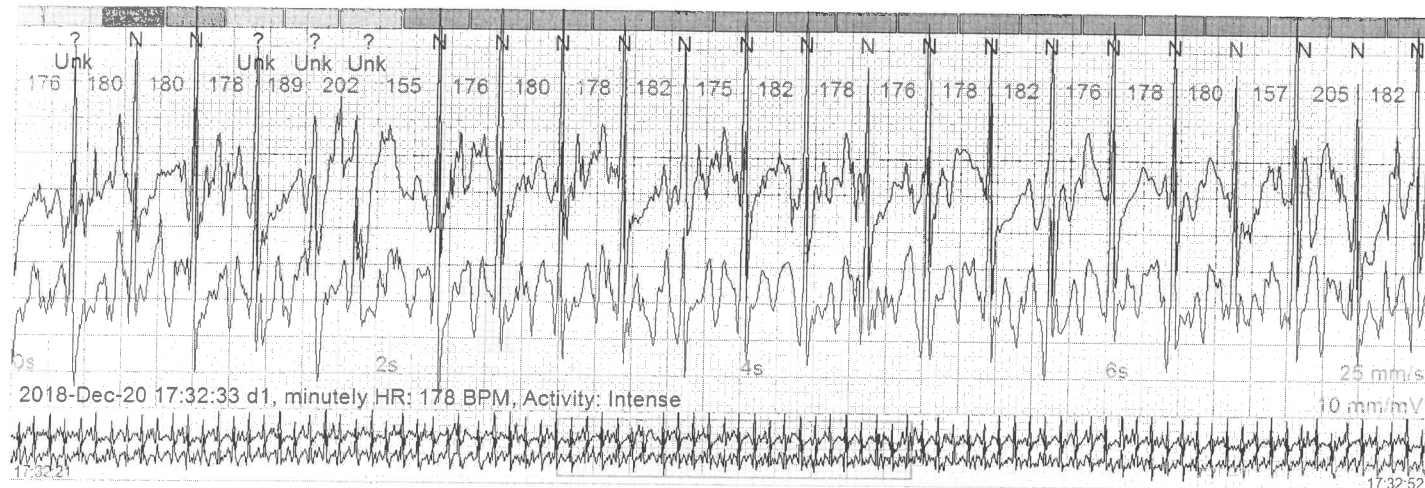
Day 2 (2018-Dec-21)

Supraventricular Runs' beats per hour

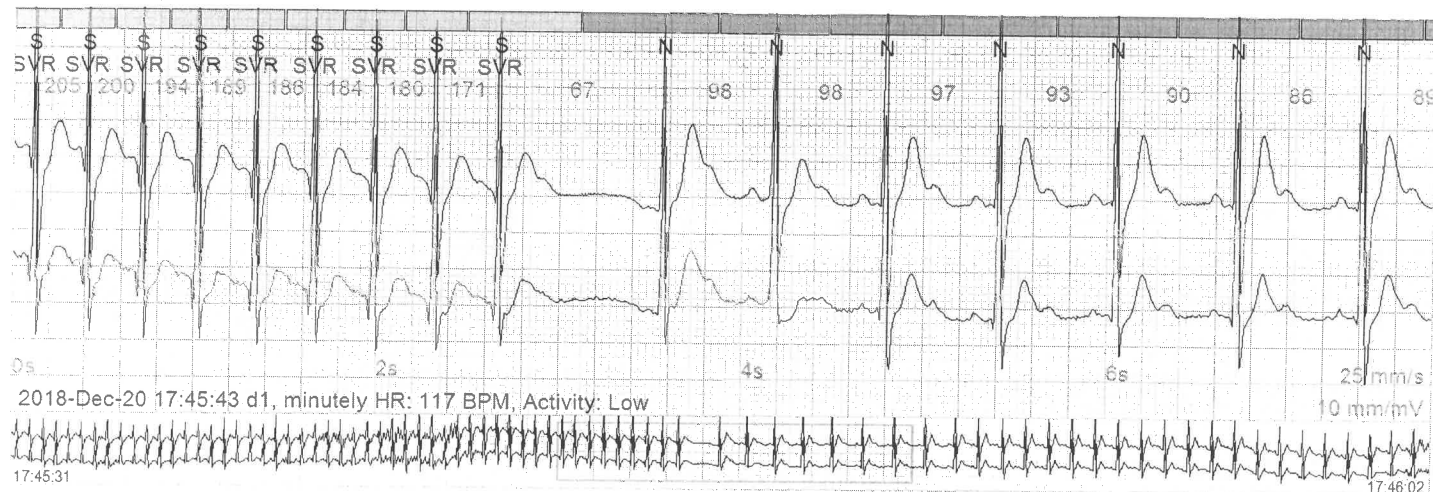


ECG Examples

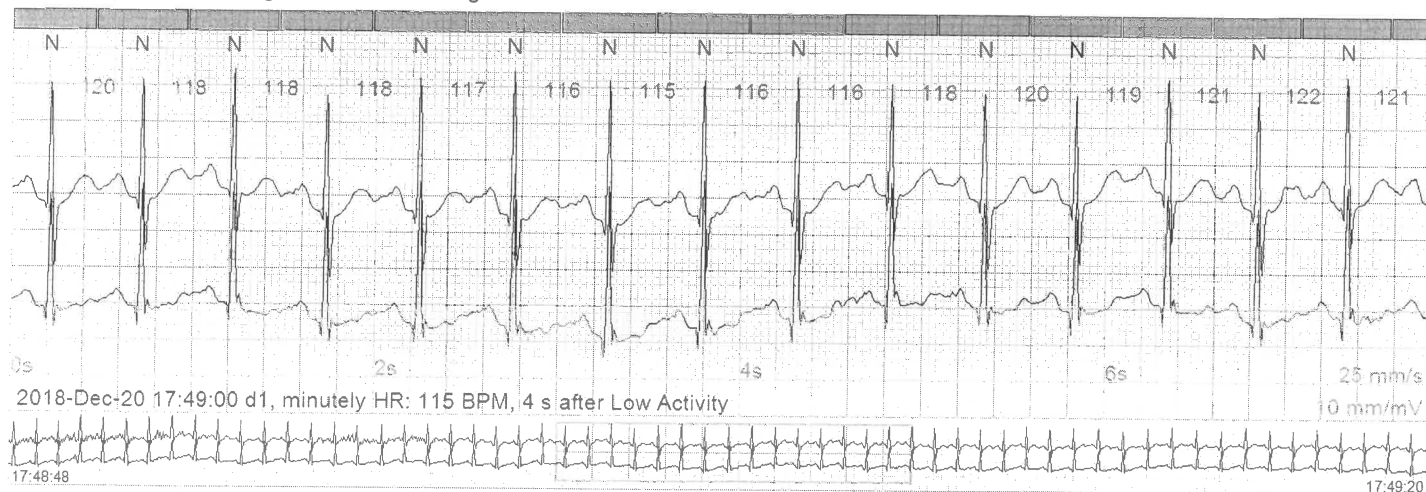
Fastest minutely HR: 178 BPM at 17:32:00 d1



(No description)

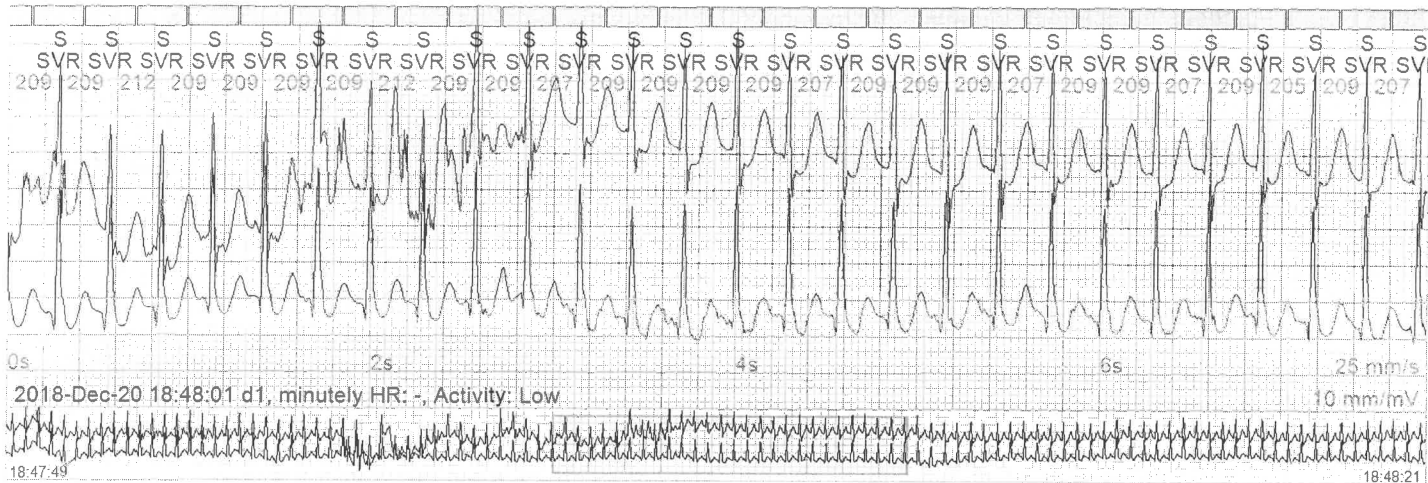


Patient Triggered: Fluttering - Normal - Exercising

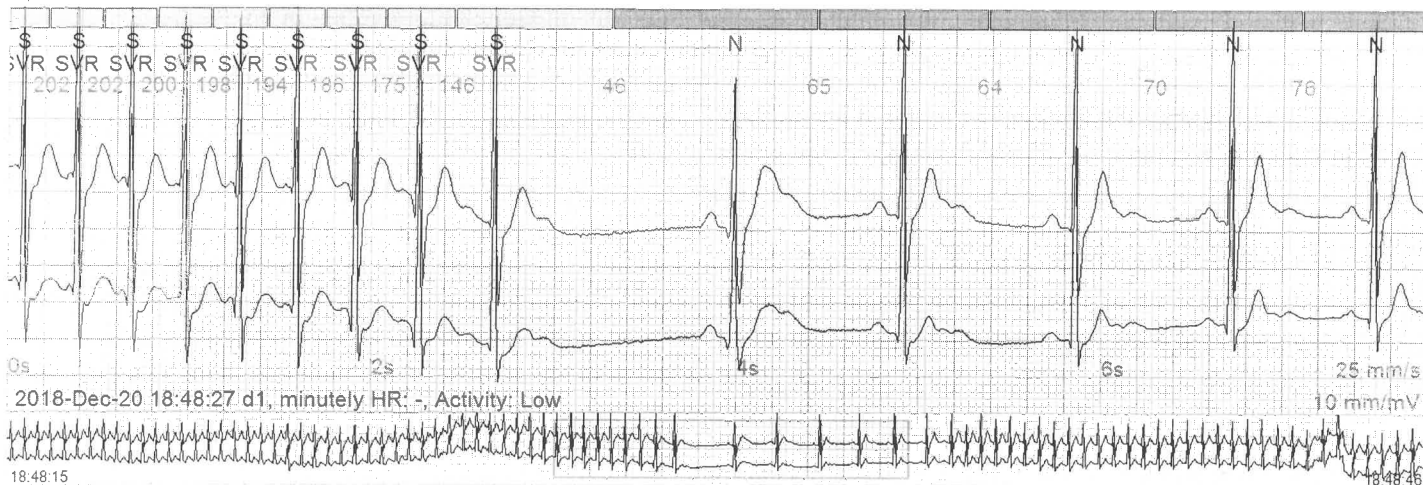


ECG Examples

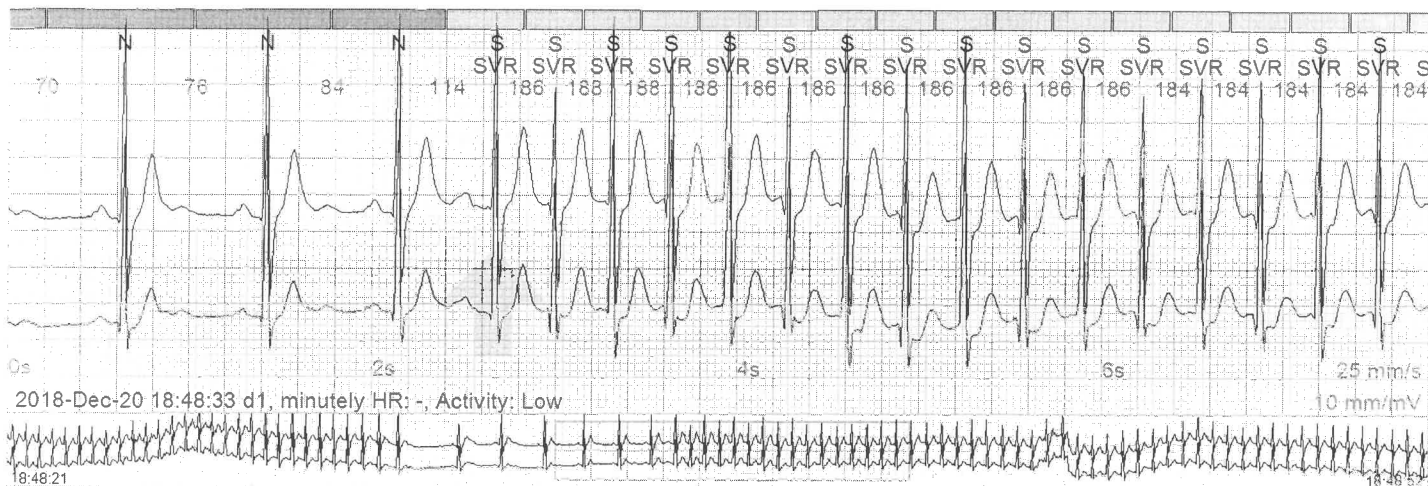
Patient Triggered: Fluttering - SVE Run - Resting - Supraventricular Run: 194 BPM



(No description)

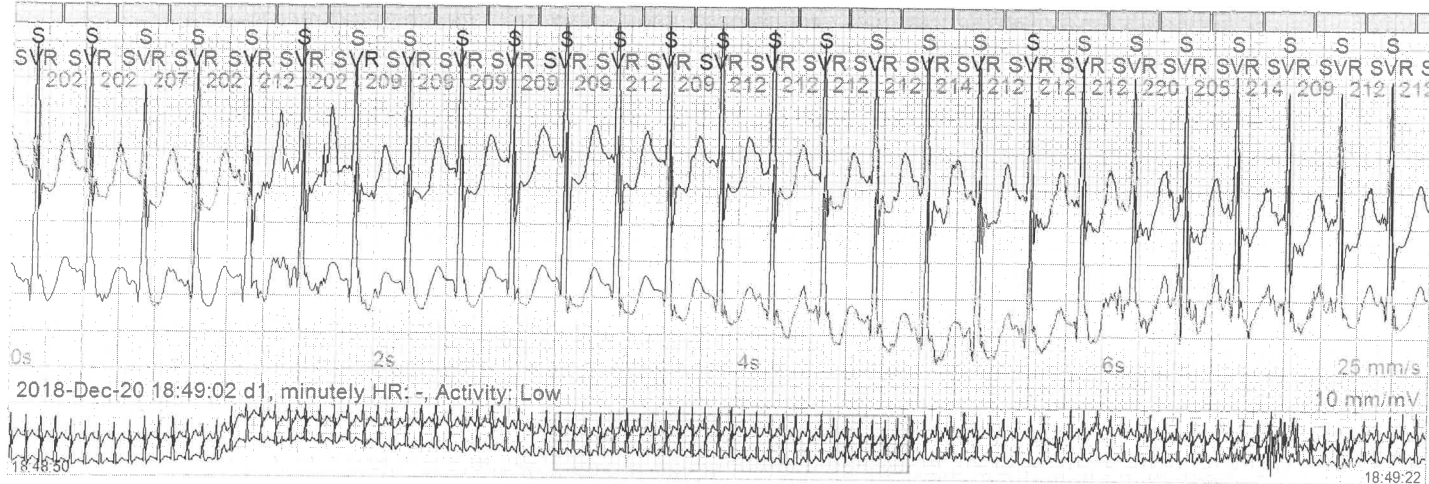


Fastest Supraventricular Run: 195 BPM

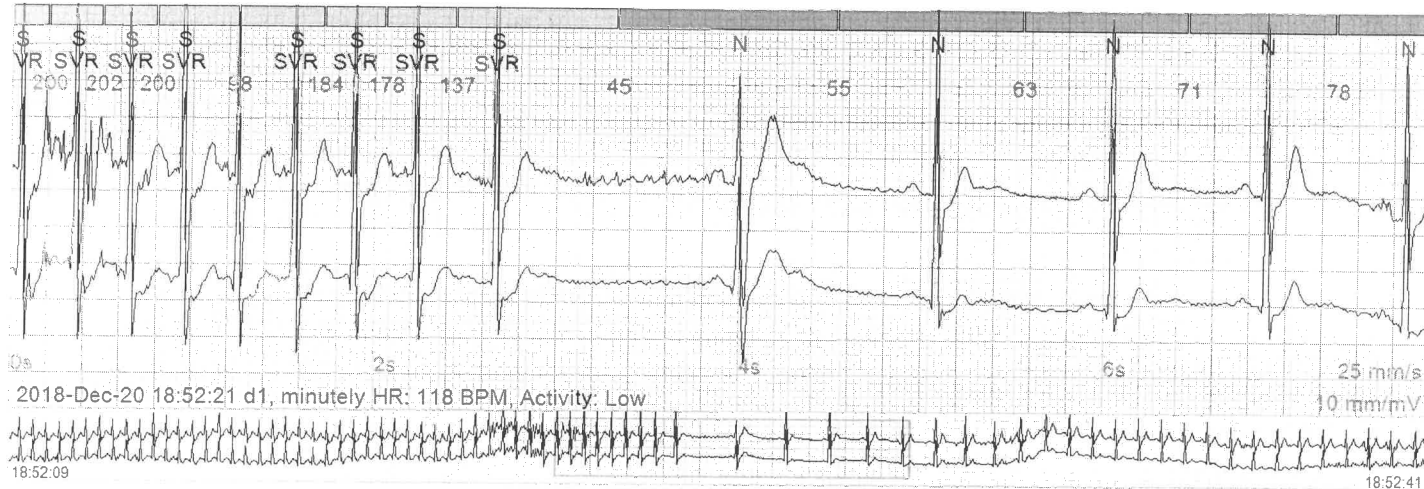


ECG Examples

(No description)



(No description)



Slowest minutely HR: 49 BPM at 01:12:00 d2

