

Holter Report

Patient

ID
Name
Date of birth
Gender
Pacemaker

Clinic

Approved by
Date
Signature

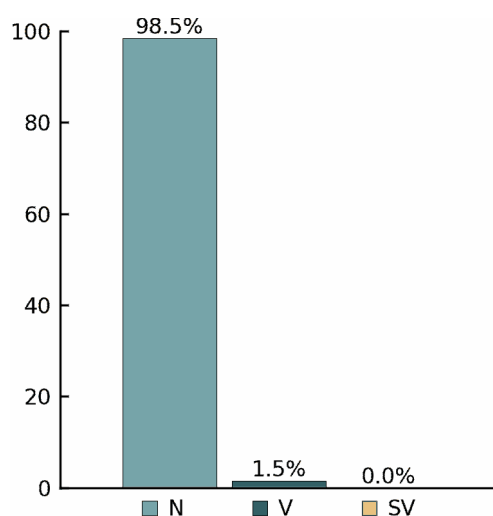
Examination overview

Start 2023-03-13, 11:54:54

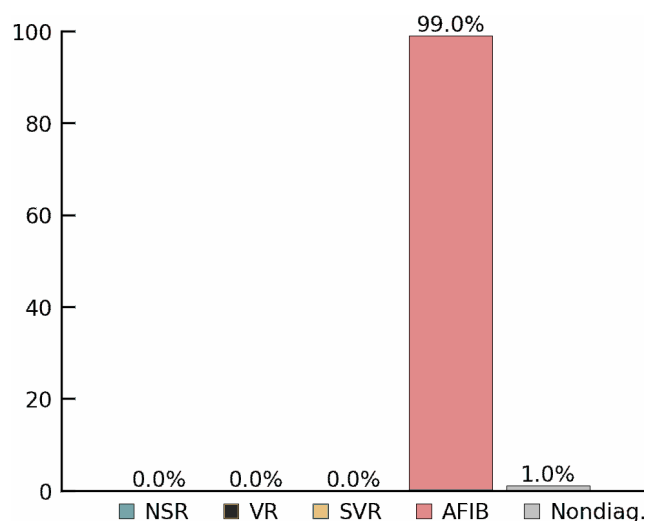
End 2023-03-14, 11:54:58

Duration 1 d 0 h 0 min

Beats



Rhythms



Heart rate		Ventricular		Supraventricular	
Total beats	154682	Total V beats	2395	Total S beats	0
Average HR	118 bpm	Couplets	74	Couplets	0
Slowest HR	83 bpm	Runs	0	Runs	0
Fastest HR	175 bpm	Tachycardias	0	Tachycardias	0
Sinus tachycardias	0	Bigeminies	0	Bigeminies	0
Sinus bradycardias	0	Trigeminies	0	Trigeminies	0
Pauses	0	Idioventricular	0	AFIB/AFL	99%

Summary

The duration of the recording is 1 d 0 h 0 min. 99% of the signal was of sufficient quality for analysis.

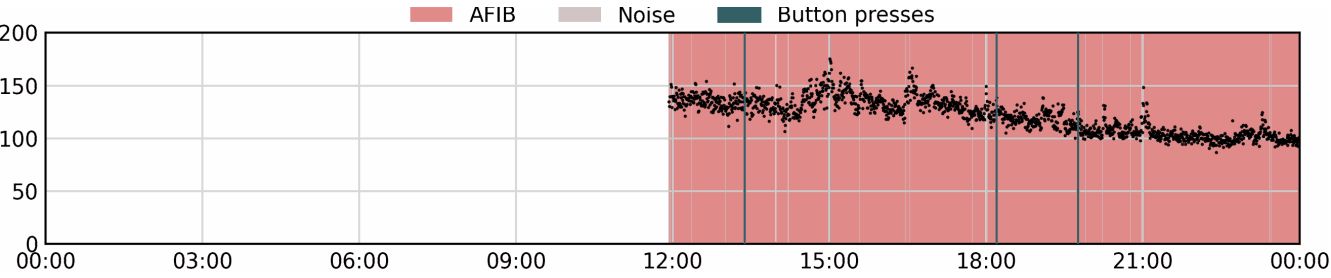
The average heart rate was 118 bpm. The fastest heart rate was 175 bpm at 15:00 (Day 1).

The slowest heart rate was 83 bpm at 04:14 (Day 2).

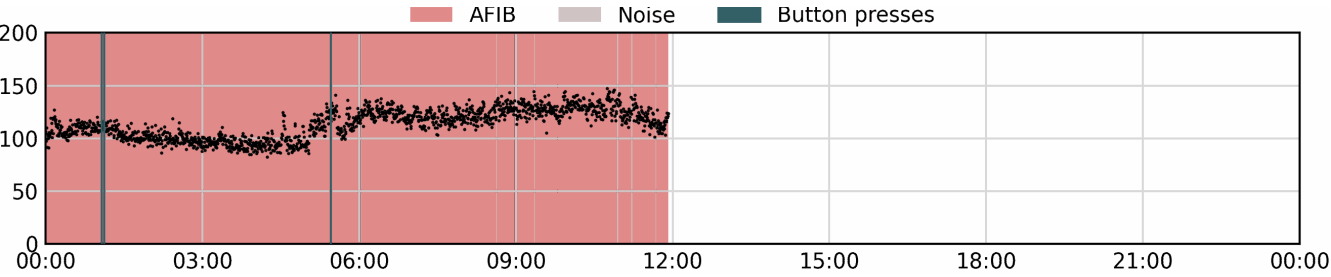
2395 ventricular beats were detected. Including: 74 couplets.

Atrial fibrillation or flutter was detected in 99% of the recording time.

Day 1 of 2 overview



Day 2 of 2 overview



Day 1 of 2 heart rate table

Time		Heart Rate				Beats			
From	To	Average HR	Min HR	Max HR	Pauses	Total	V	SV	Nondiag. part
00:00	03:00	-	-	-	-	-	-	-	-
03:00	06:00	-	-	-	-	-	-	-	-
06:00	09:00	-	-	-	-	-	-	-	-
09:00	12:00	139	129	151	0	403	13	0	34%
12:00	15:00	135	107	163	0	21477	399	0	1%
15:00	18:00	135	110	175	0	21820	493	0	1%
18:00	21:00	115	98	149	0	18971	463	0	1%
21:00	00:00	102	87	149	0	17462	119	0	0%

Day 2 of 2 heart rate table

Time		Heart Rate				Beats			
From	To	Average HR	Min HR	Max HR	Pauses	Total	V	SV	Nondiag. part
00:00	03:00	104	87	127	0	18029	189	0	0%
03:00	06:00	102	83	141	0	17032	182	0	0%
06:00	09:00	123	103	144	0	19884	269	0	0%
09:00	12:00	126	101	148	0	19602	268	0	1%
12:00	15:00	-	-	-	-	-	-	-	-
15:00	18:00	-	-	-	-	-	-	-	-
18:00	21:00	-	-	-	-	-	-	-	-
21:00	00:00	-	-	-	-	-	-	-	-

Day 1 of 2 rhythms

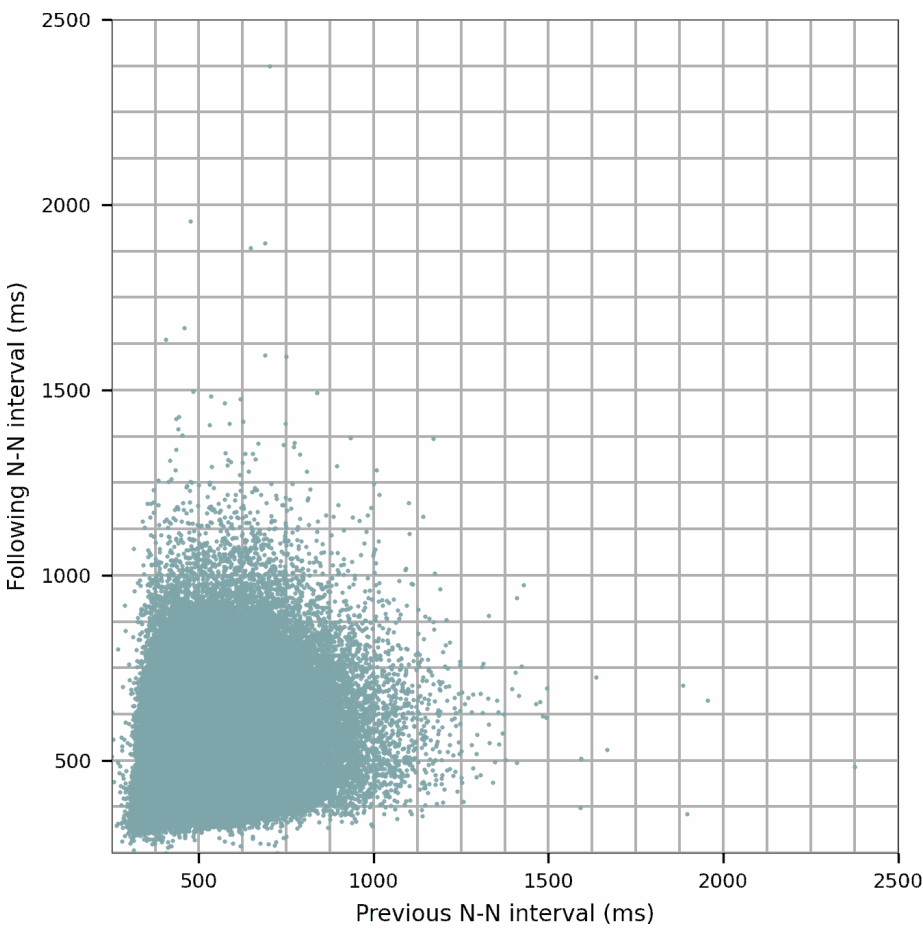
Time		Sinus		Ventricular		Supraventricular		Nondiag. part
From	To	Brady-cardia	Tachy-cardia	Idioven-tricular	Tachy-cardia	Tachy-cardia	AFIB/AFL	
00:00	03:00	-	-	-	-	-	-	-
03:00	06:00	-	-	-	-	-	-	-
06:00	09:00	-	-	-	-	-	-	-
09:00	12:00	0%	0%	0%	0%	0%	65%	34%
12:00	15:00	0%	0%	0%	0%	0%	98%	1%
15:00	18:00	0%	0%	0%	0%	0%	99%	1%
18:00	21:00	0%	0%	0%	0%	0%	99%	1%
21:00	00:00	0%	0%	0%	0%	0%	100%	0%

Day 2 of 2 rhythms

00:00	03:00	0%	0%	0%	0%	0%	100%	0%
03:00	06:00	0%	0%	0%	0%	0%	100%	0%
06:00	09:00	0%	0%	0%	0%	0%	99%	0%
09:00	12:00	0%	0%	0%	0%	0%	98%	1%
12:00	15:00	-	-	-	-	-	-	-
15:00	18:00	-	-	-	-	-	-	-
18:00	21:00	-	-	-	-	-	-	-
21:00	00:00	-	-	-	-	-	-	-

Heart Rate Variability

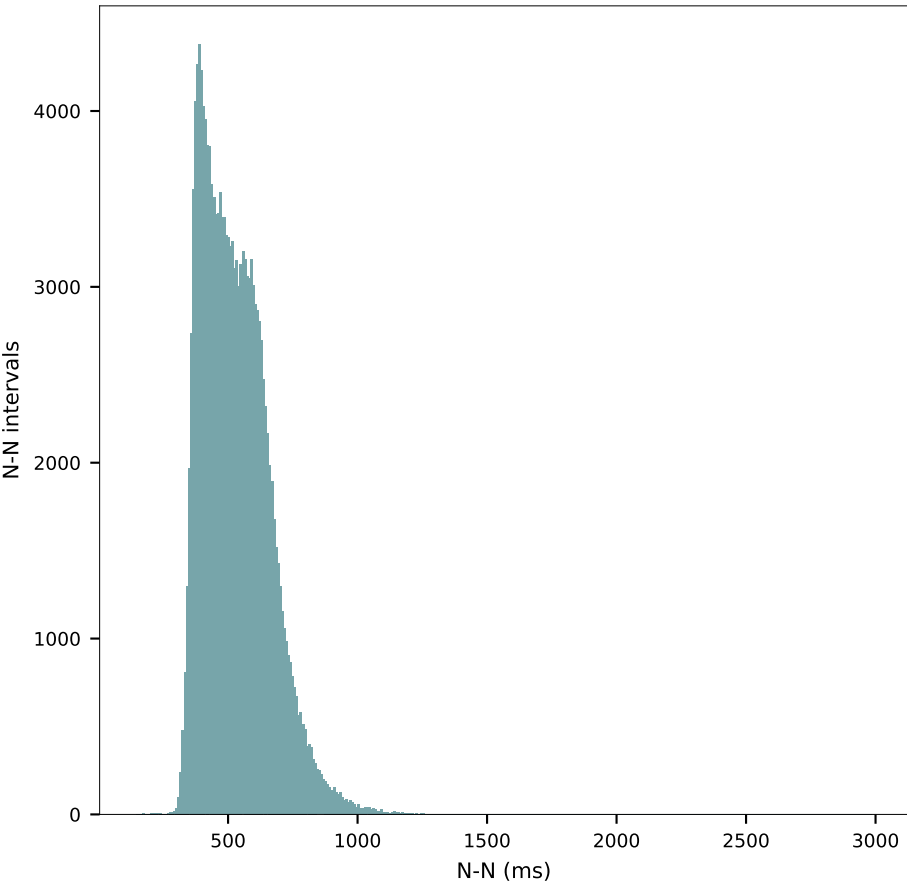
Poincaré plot



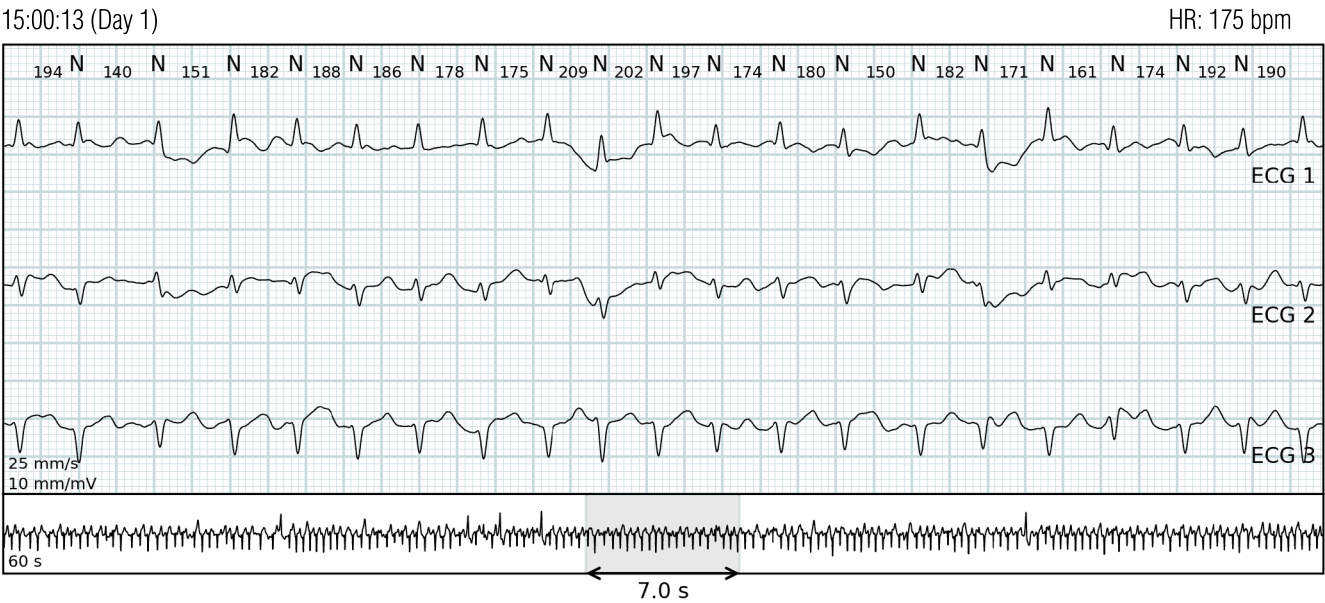
HRV parameters

AVNN	529.68 ms
SDNN	131.84 ms
pNN20	87.28 ms
pNN50	72.56 ms
rMSSD	166.00 ms
SDANN	63.96%
SDNN index	116.14%
Triangular index	35.33

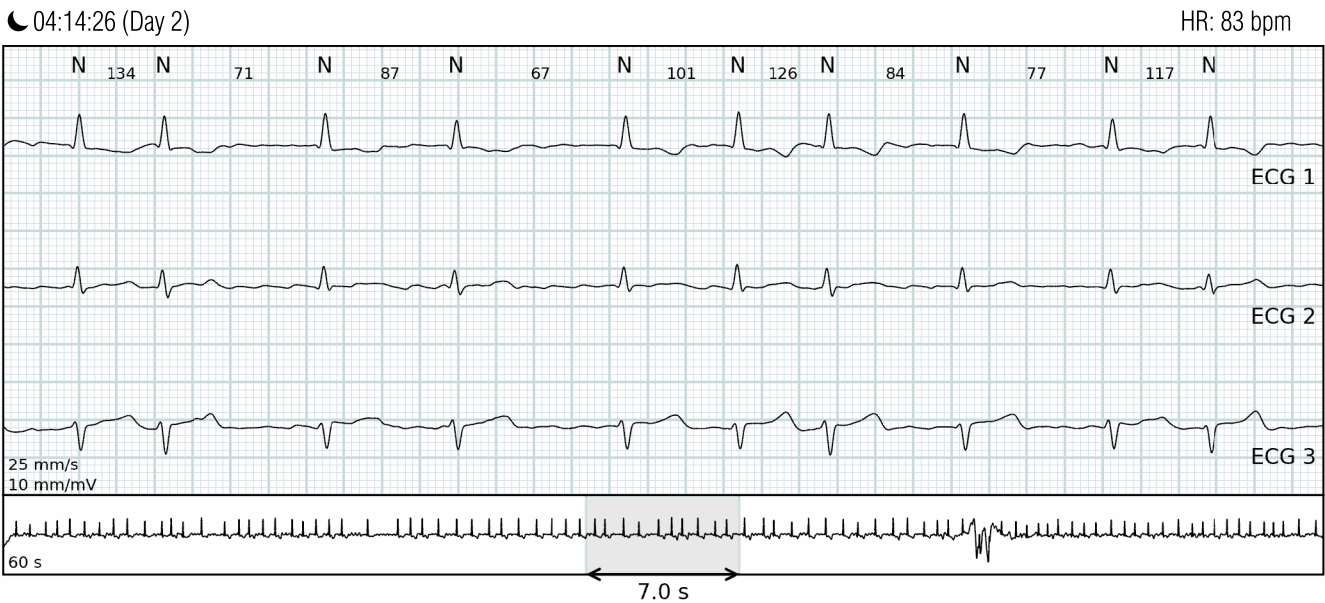
N-N interval histogram



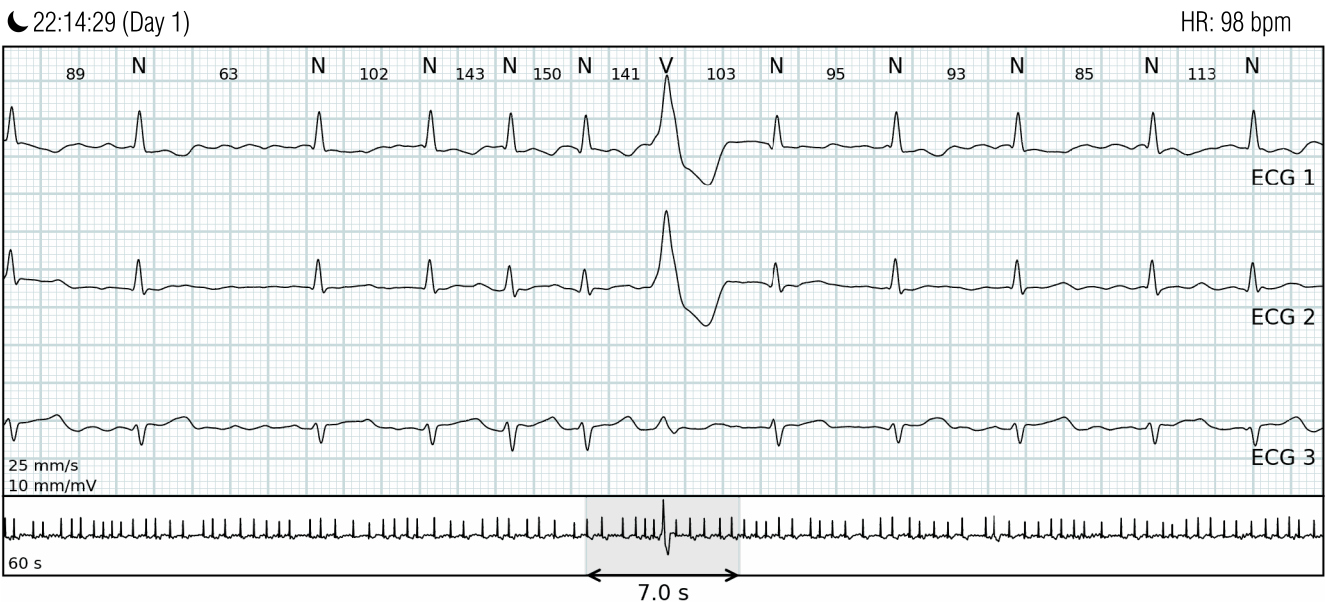
Fastest heart rate



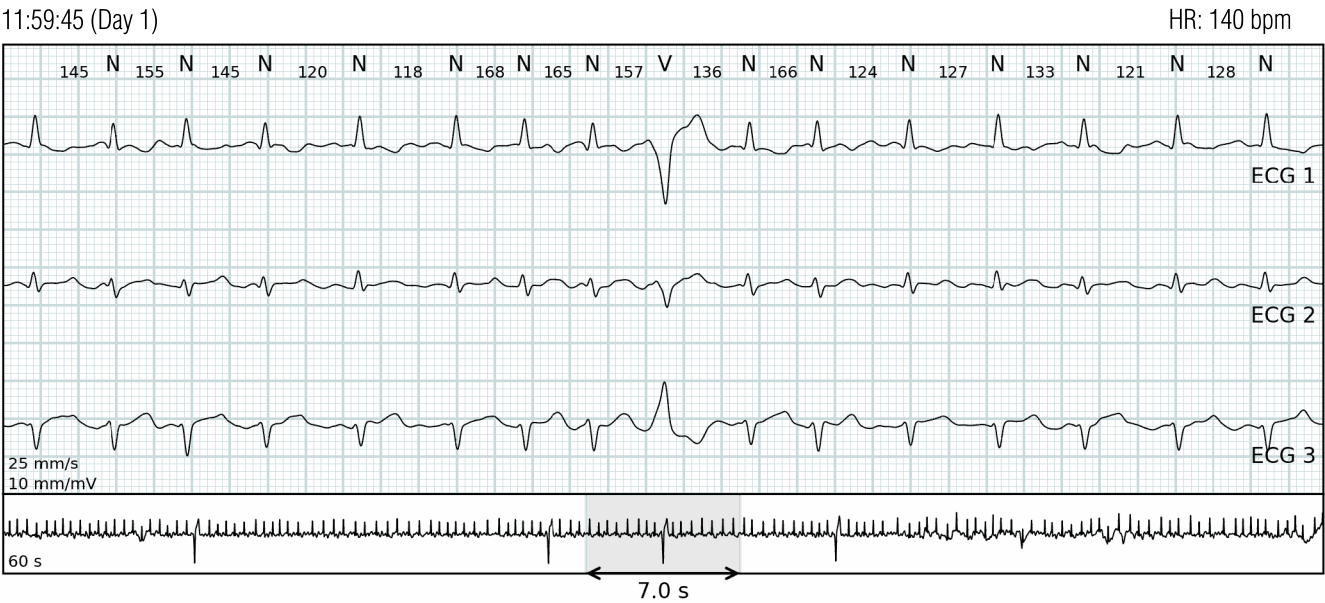
Slowest heart rate



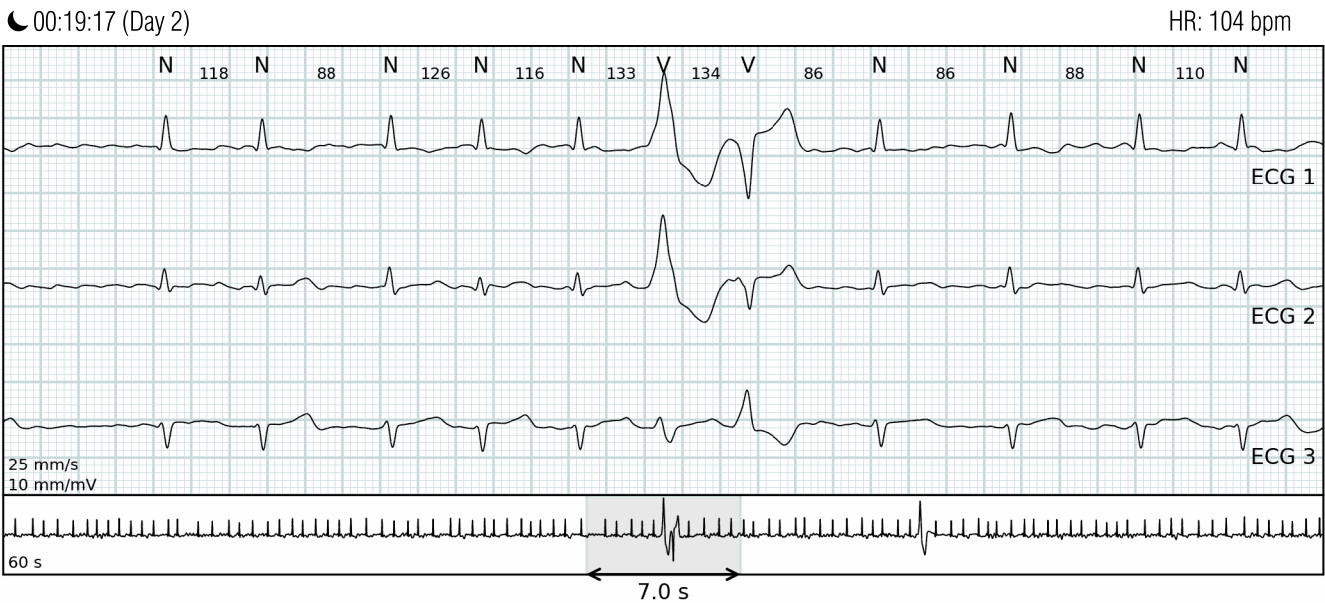
Ventricular



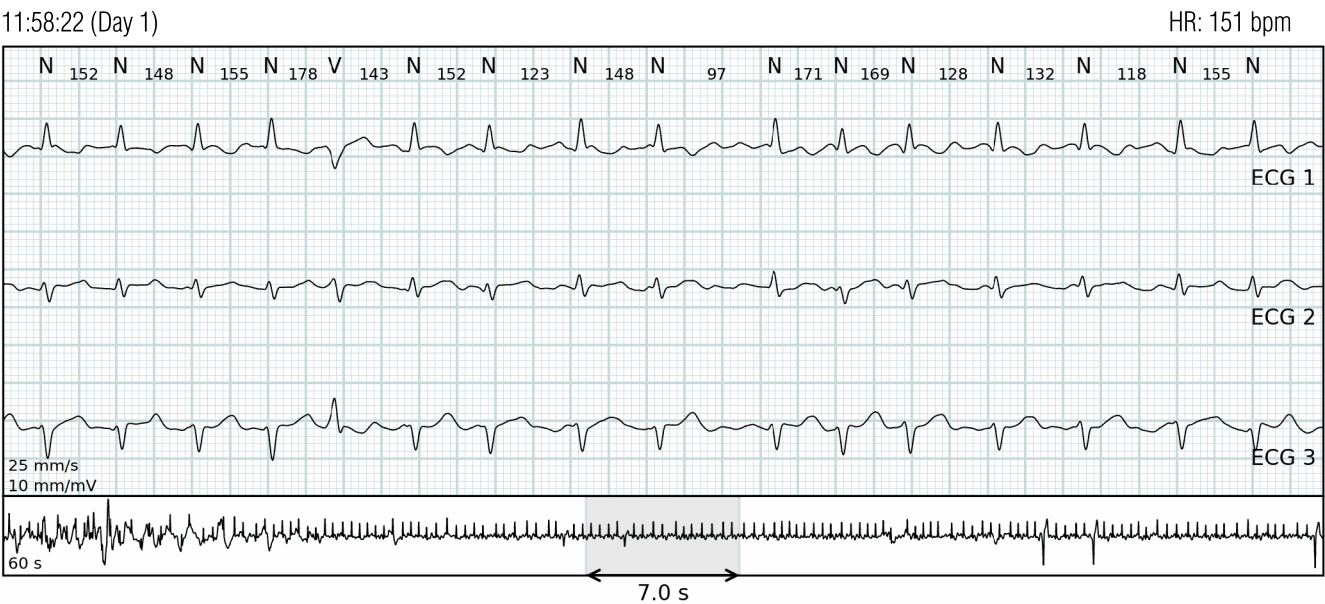
Ventricular



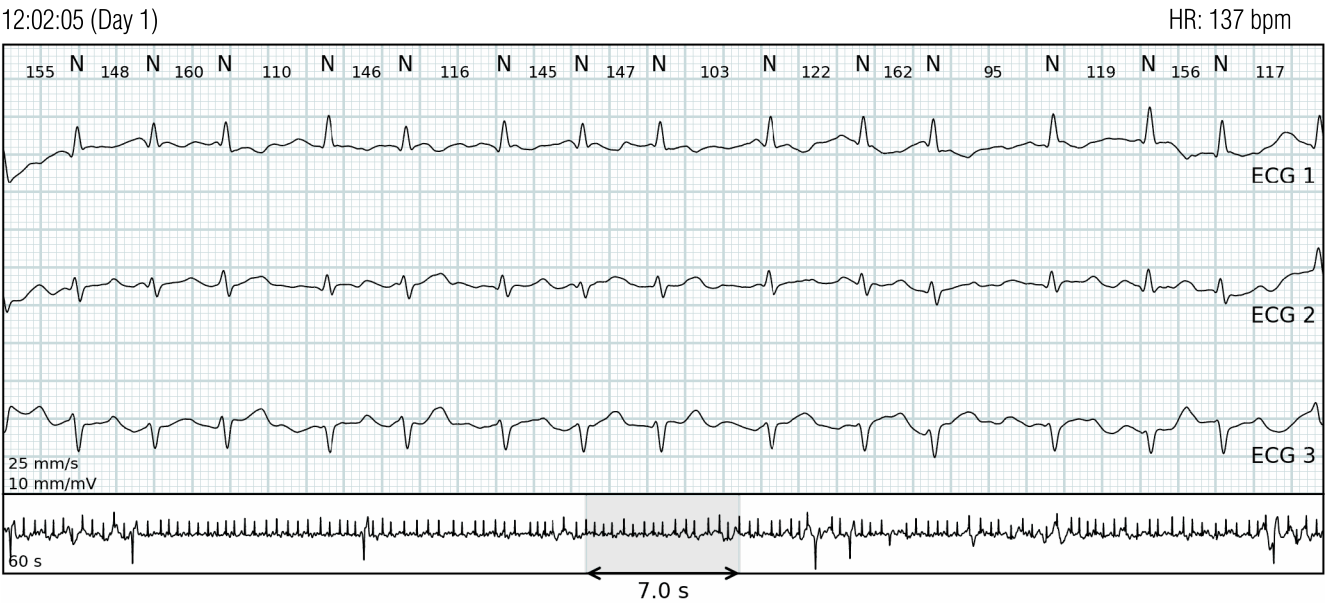
Ventricular couplet



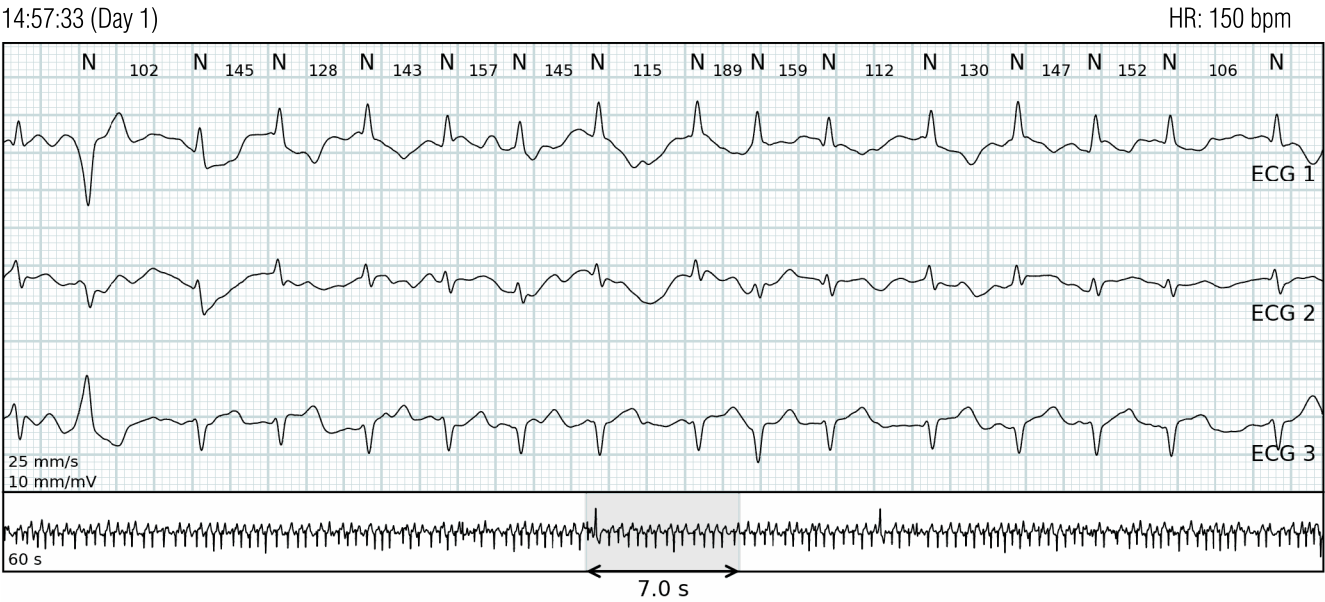
Atrial fibrillation or flutter



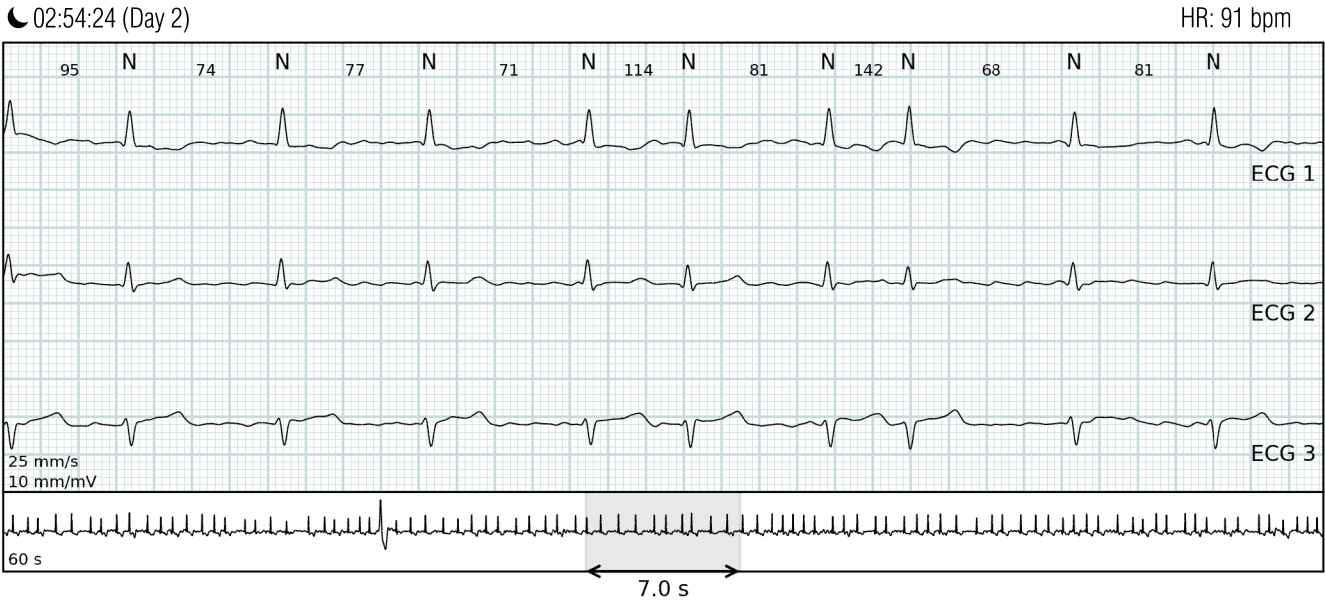
Atrial fibrillation or flutter



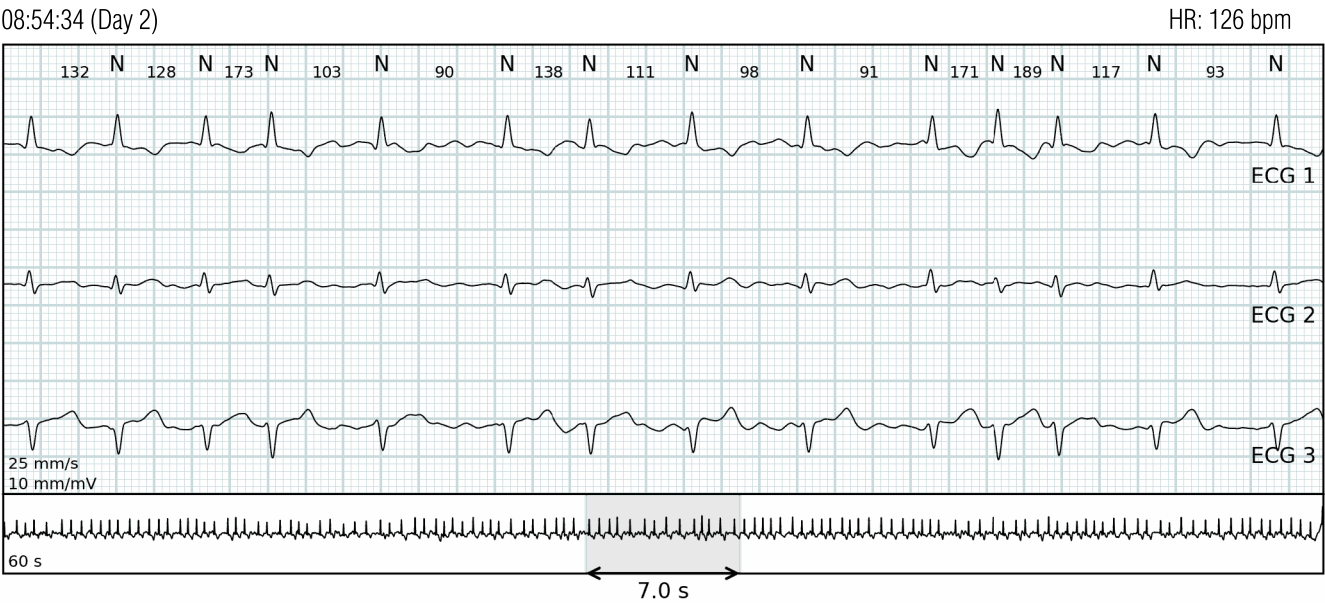
Atrial fibrillation or flutter



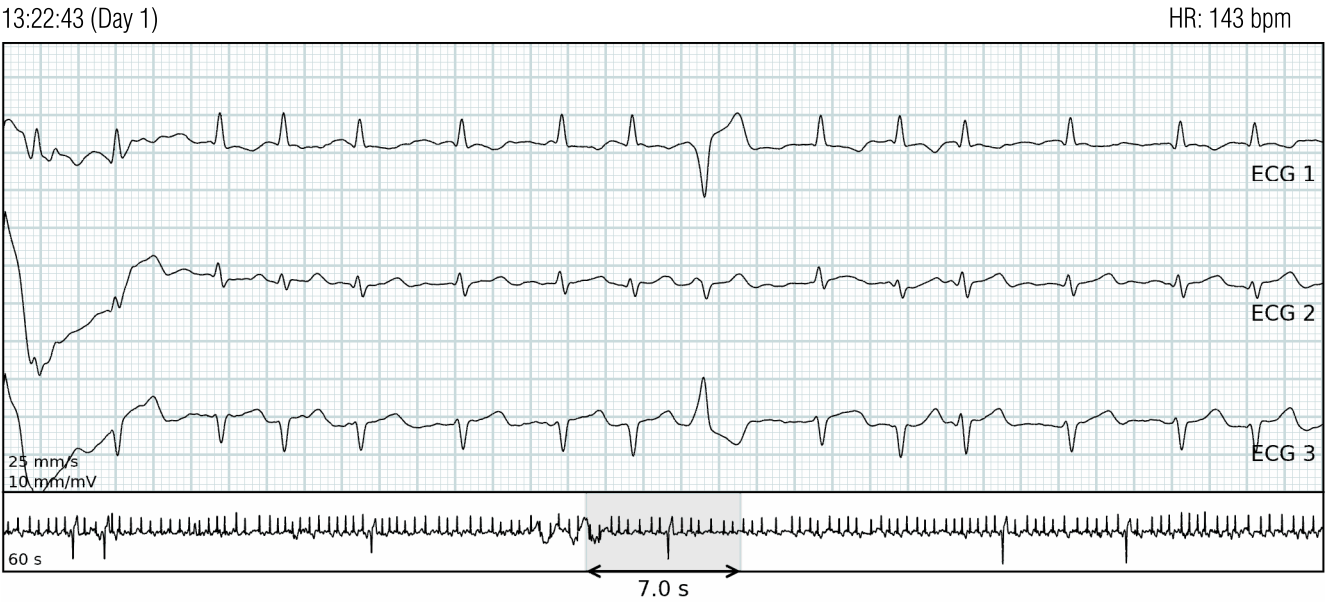
Atrial fibrillation or flutter



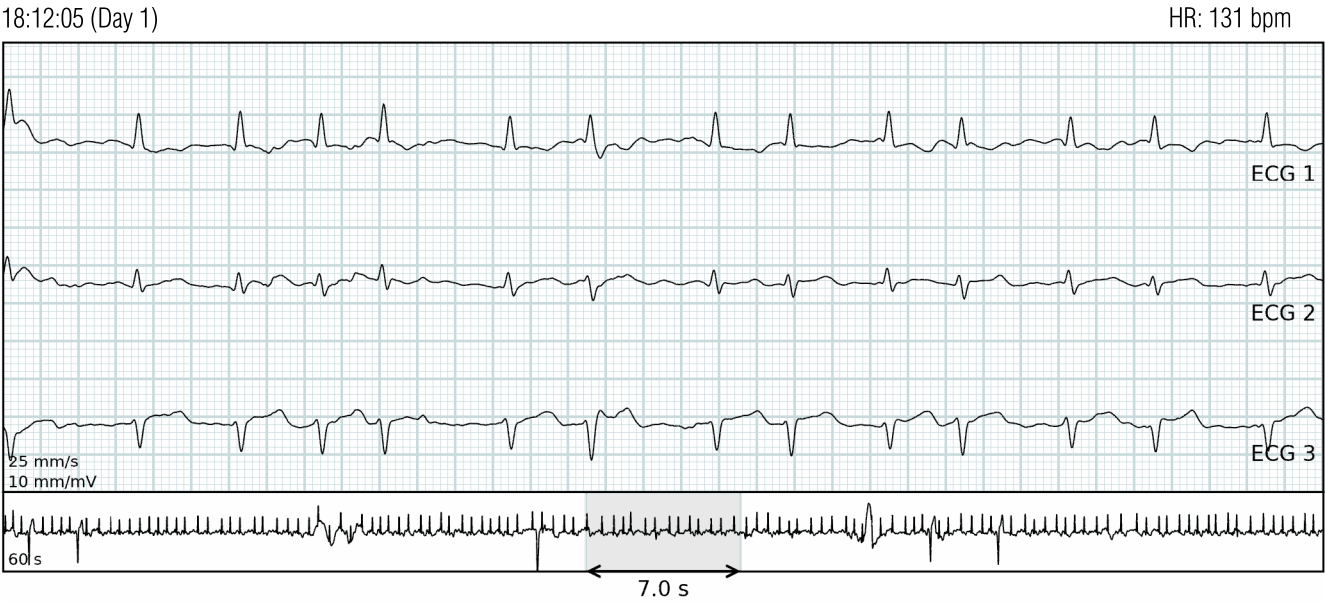
Atrial fibrillation or flutter



Patient events



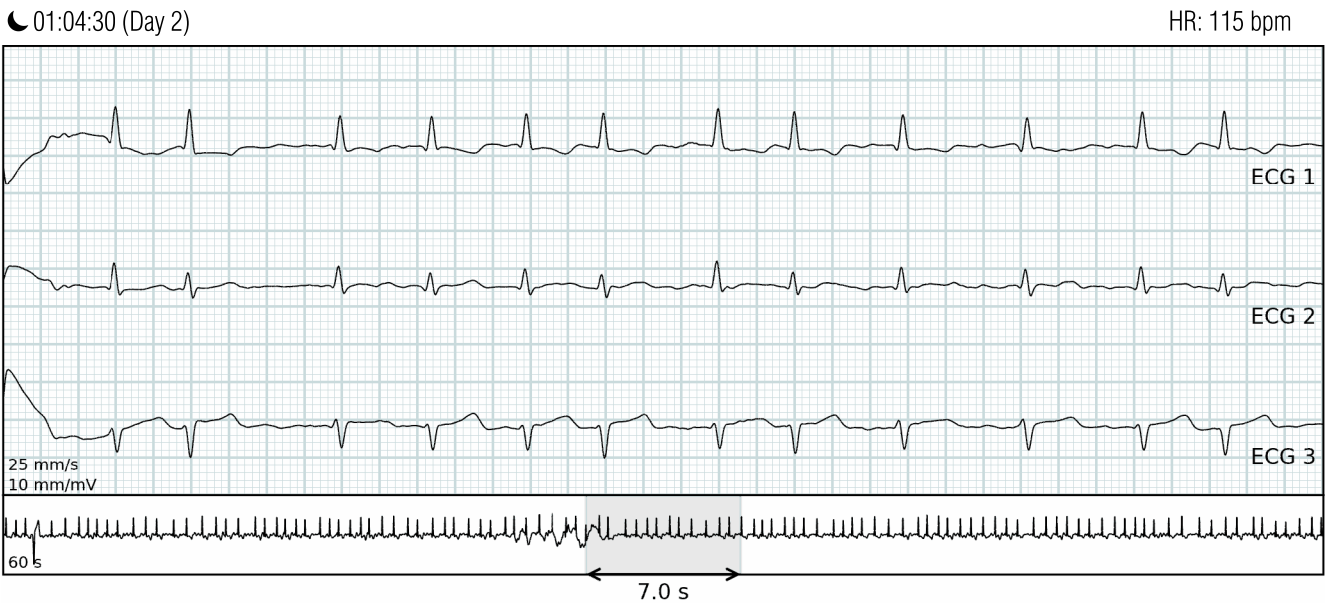
Patient events



Patient events



Patient events



Patient events



Patient events

05:27:21 (Day 2)

HR: 116 bpm



Algorithm settings

Minimal pause duration	2 seconds
All heart rate values	Calculated per 30 seconds
Sinus Tachycardia	Sinus rhythm faster than 100 bpm lasting longer than 30 seconds
Sinus Bradycardia	Sinus rhythm slower than 55 bpm lasting longer than 30 seconds
Ventricular Tachycardia	8 or more consecutive ventricular beats at a rate greater than 100 bpm
Ventricular Bradycardia	3 or more consecutive ventricular beats at a rate lower than 55 bpm
Ventricular Runs	3 to 7 consecutive ventricular beats at a rate of greater than 100 bpm
Supraventricular Tachycardia	8 or more consecutive supraventricular beats at a rate greater than 100 bpm
Supraventricular Runs	3 to 7 consecutive supraventricular beats at a rate of greater than 100 bpm
Afib/Aflut	Atrial fibrillation or flutter lasting longer than 30 seconds
Noise	Motion artifacts or poor connection
Non-diagnostic	The combined amount of Lead OFF and noise
•	Undefined annotation
☾	Example is during night (22:00 - 07:00)
Version	JR 1.21.0 / AE 1.20.0 / RG 1.21.0

Abbreviations

N	Normal
V	Ventricular
S	Supraventricular
NSR	Normal Sinus Rhythm
VR	Ventricular Rhythm
SVR	Supraventricular Rhythm
AFIB/AFL	Atrial Fibrillation/Atrial Flutter