Byteflies 24h Flow Non-Linear
Patient ID: demo-24h-NL-1

Recording period
17/06/24 - 18/06/24

Fully annotated - Report ready

Byteflies

Usable data	**91.99%**	☼ Median HR	**62 bpm**	Doctor	
Recording time	**24 hours**	☾ Median HR	**62 bpm**	Hospital	**Byteflies Ziekenhuis**
Flow	**24h Flow Non-Linear**	Maximum HR	**98 bpm**		
Total Beats	**83 020**	Minimum HR	**48 bpm**	☼ **06:00 - 22:00**	☾ **22:00 - 06:00**

Atrial fibrillation

Total AF duration	**0s (0%), 0 events**
Longest AF episode	**N/A**
☼ AF duration	**0s**
☾ AF duration	**0s**

Pauses and Bradycardia

Pauses	3-4 sec	4-5 sec	≥ 5 sec
☼	**0**	**0**	**0**
☾	**0**	**0**	**0**

Longest pause	**N/A**
Brady. episodes	**0**

Supraventricular events

SVES **26 (0.03%)**

Couplets	**0**
Runs	**0**
SVT (>100 BPM)	**1**
Longest SVT	**1.4s, 148.5 bpm**
Fastest SVT	**1.4s, 148.5 bpm**

Ventricular events

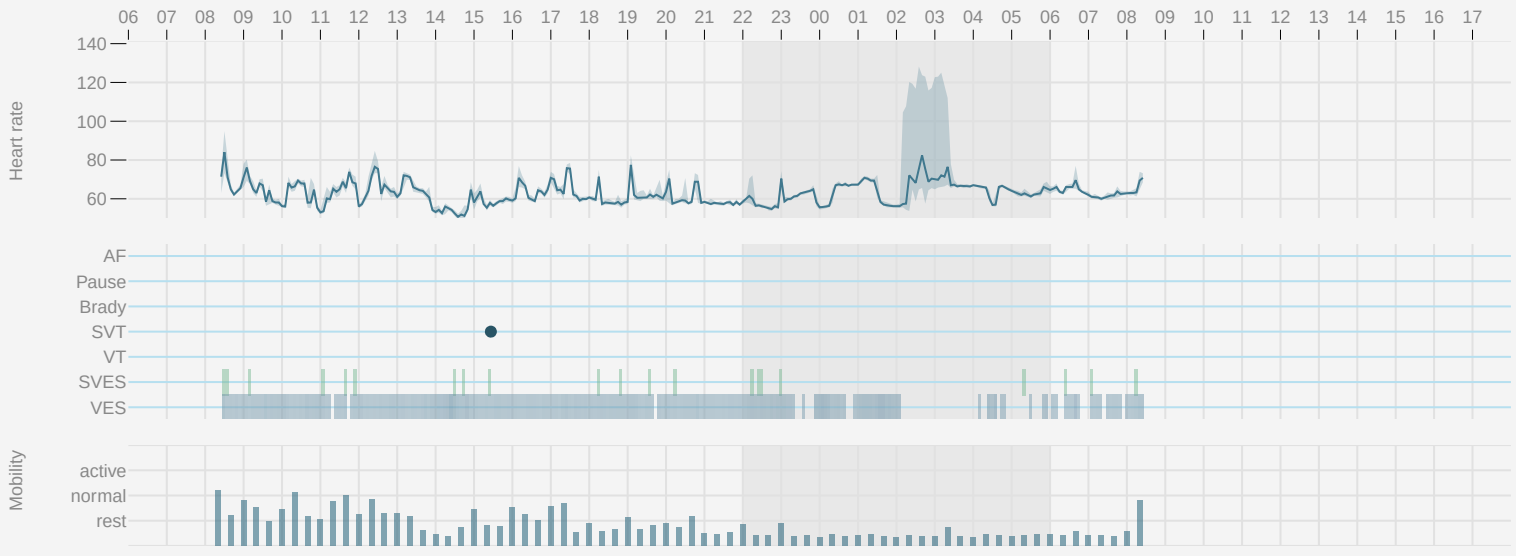
VES	**1 577**	**(1.9%)**
☼	**1 073**	**(68%)**
☾	**504**	**(32%)**

Couplets	**7**
Triplets	**1**
Bigeminies	**5**
Trigeminies	**13**
Runs	**0**
VT (>100 BPM)	**0**
Longest VT	**N/A**
Fastest VT	**N/A**

Preliminary assessment

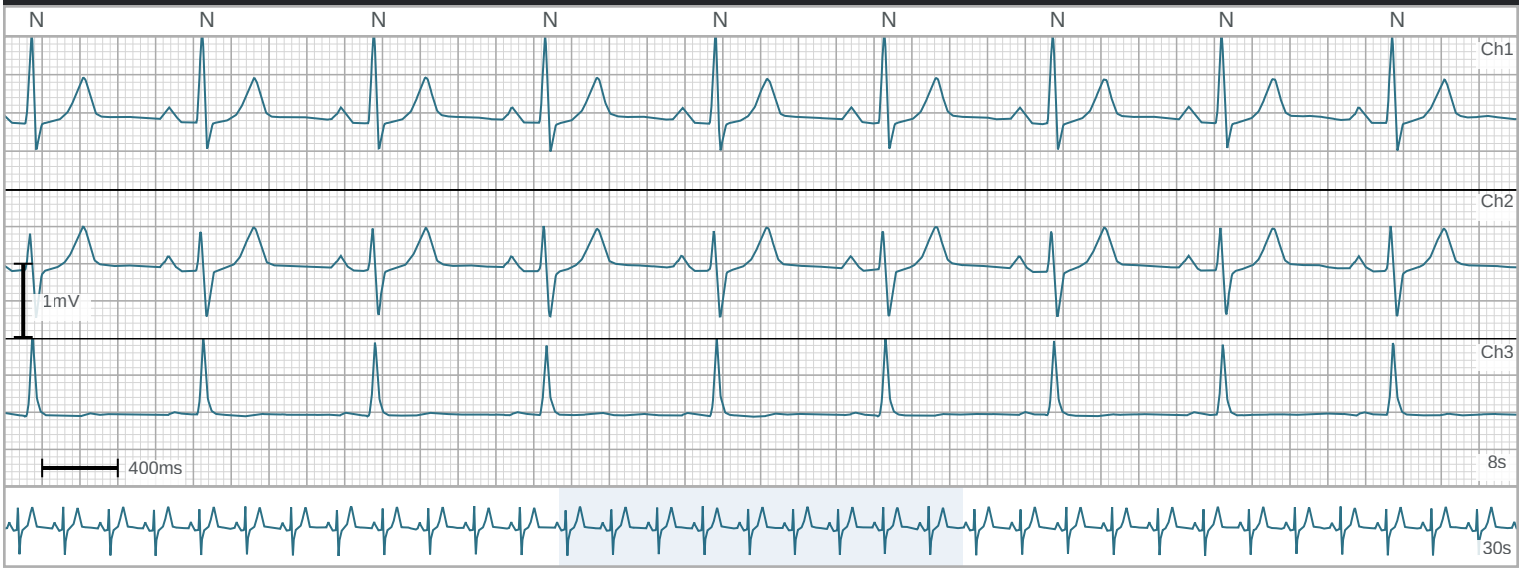
- The median heart rate was 62 BPM. The minimum heart rate was 48 BPM @ 17/06/2024 14:48:17. The maximum heart rate was 98 BPM @ 17/06/2024 08:35:13.
- No atrial fibrillation episodes were detected.
- No pauses longer than 3 seconds were detected.
- 26 SVES were detected; that is a burden of 0.03%. This includes 1 SVT. The longest SVT lasted for 1.4s (4 beats) and had a speed of 148.5 BPM. The fastest SVT lasted for 1.4s (4 beats) and had a speed of 148.5 BPM.
- 1577 VES were detected; that is a burden of 1.9%. This includes 5 bigeminies, 13 trigeminies, 7 couplets, 1 triplet.
- 1 other manual annotations were created of type: rsn

24h overview



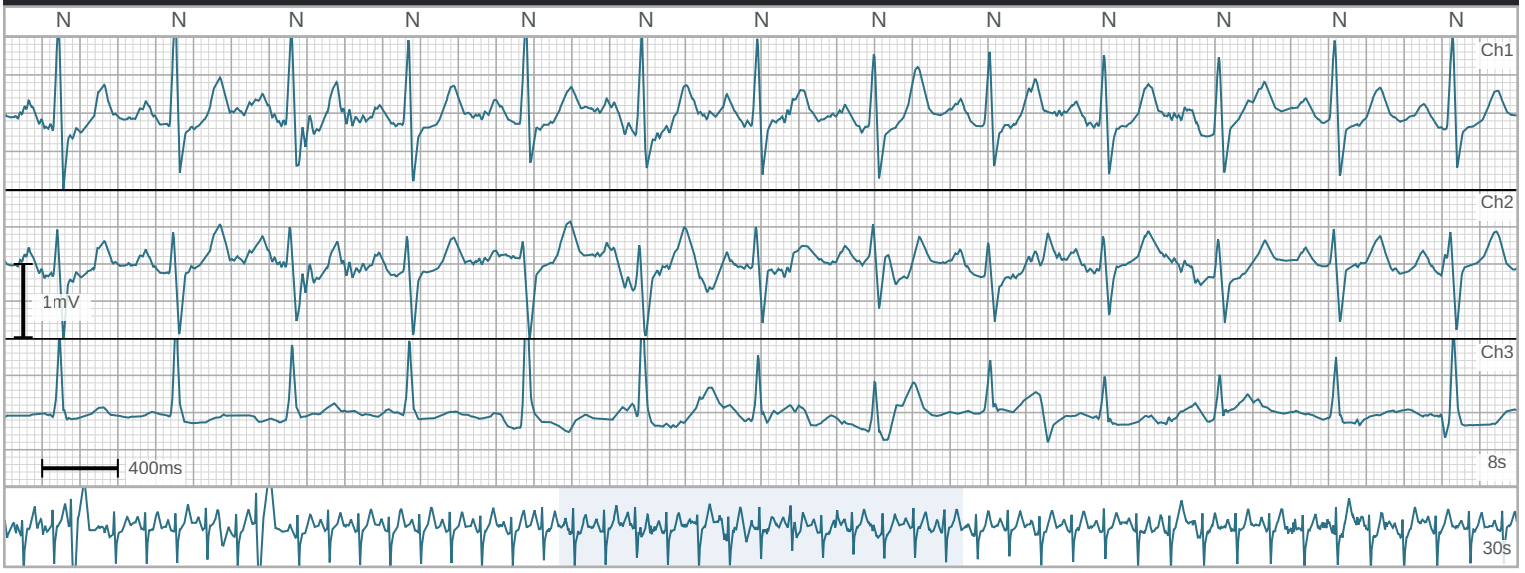
Normal Sinus Rhythm

18/06/2024, 06:28:28 Duration: 30s Beats: 34 Median HR: 66 bpm



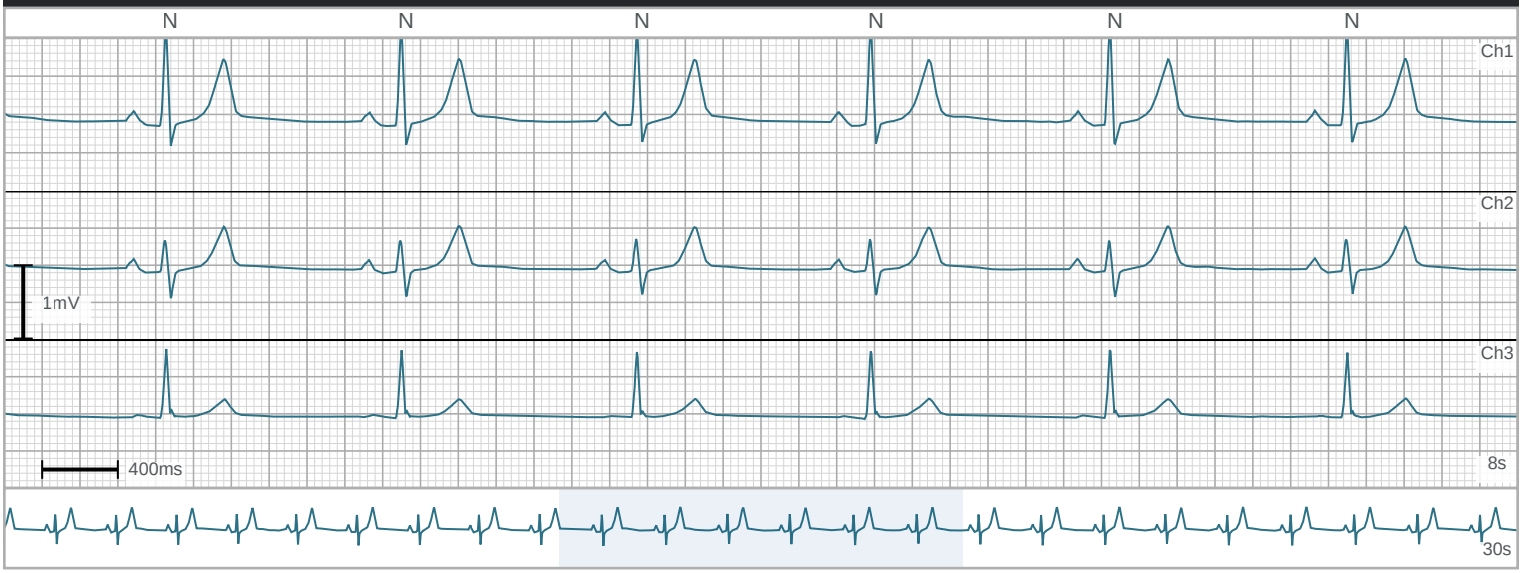
Maximum Heart Rate

17/06/2024, 08:35:13 Duration: 8s Beats: 13 Median HR: 98 bpm



Minimum Heart Rate

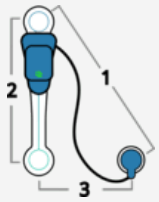
17/06/2024, 14:48:17 Duration: 8s Beats: 6 Median HR: 48 bpm

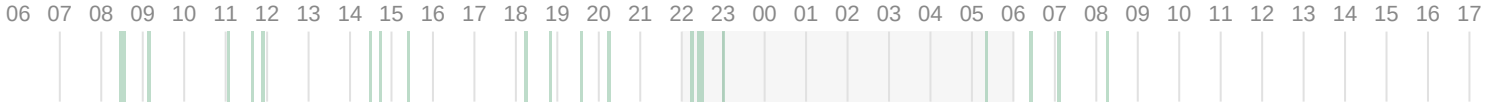


Supraventricular events

SVES **26 (0.03%)**

Couplets	**0**
Runs	**0**
SVT (>100 BPM)	**1**
Longest SVT	**1.4s, 148.5 bpm**
Fastest SVT	**1.4s, 148.5 bpm**





SVT (longest)

17/06/2024, 15:26:18 Duration: 1.4s Beats: 4 Median HR: 148.5 bpm



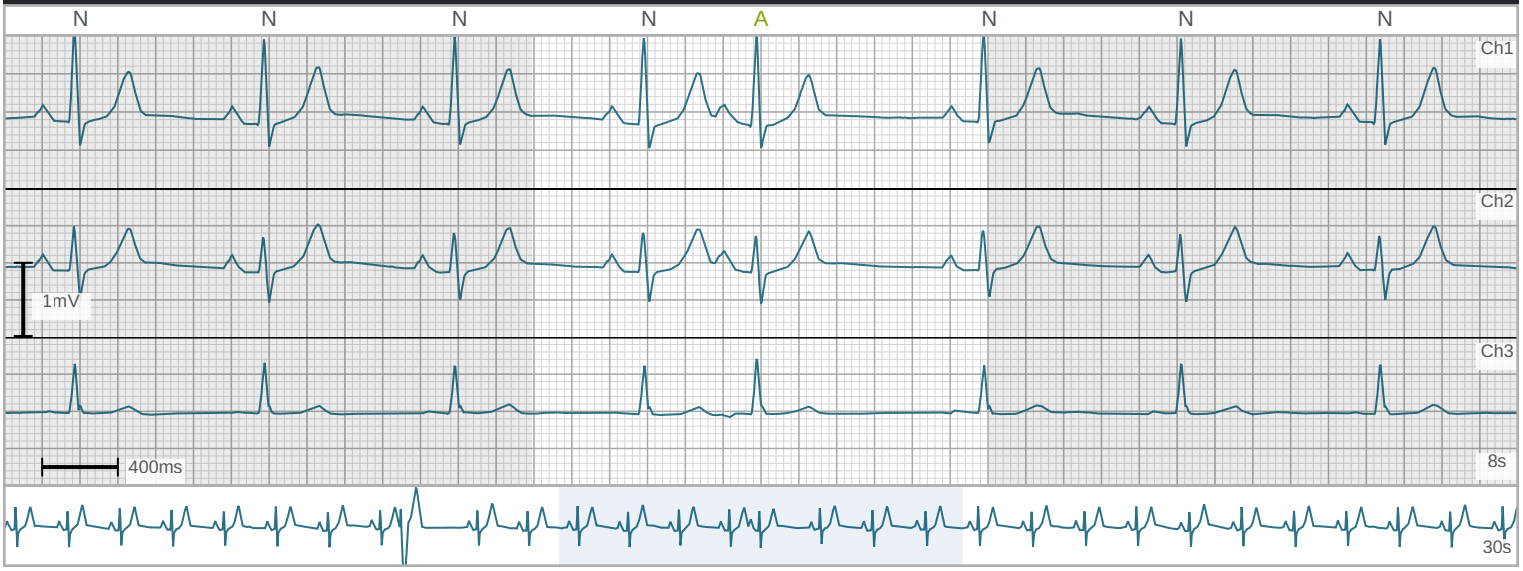
SVT (highest median BPM)

17/06/2024, 15:26:18 Duration: 1.4s Beats: 4 Median HR: 148.5 bpm

Same ECG strip as SVT with the longest duration.

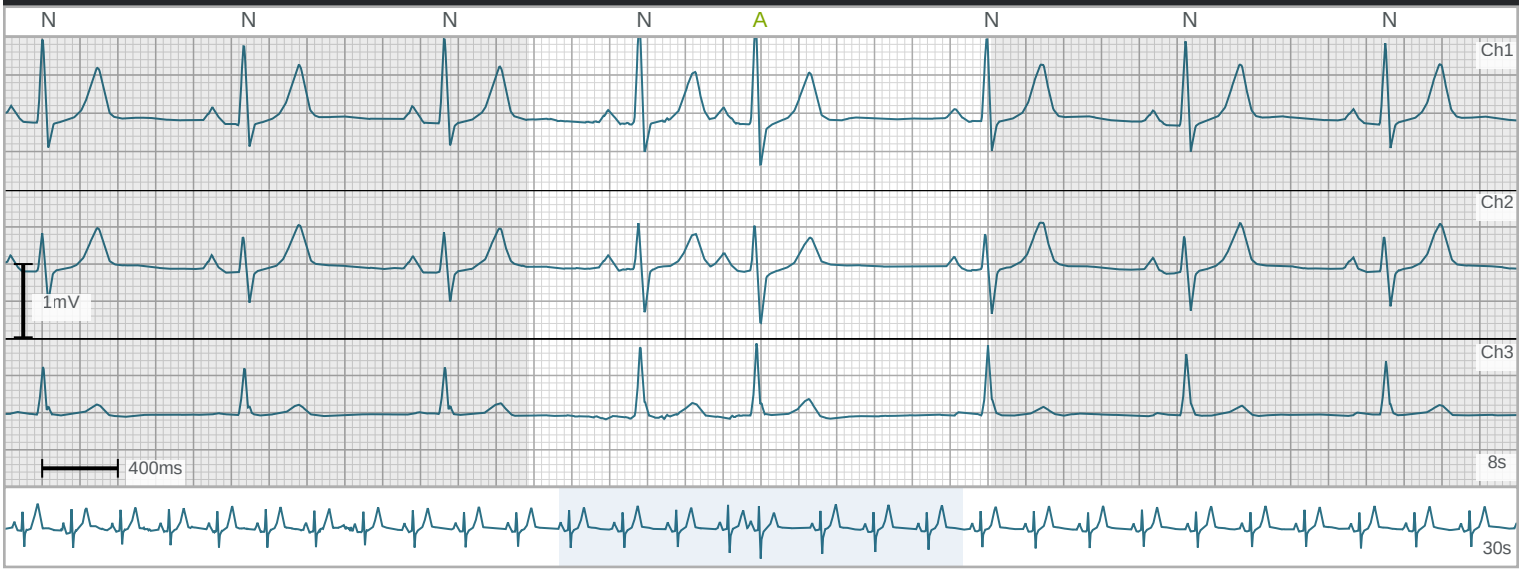
Supraventricular Extrasystole

17/06/2024, 20:17:01



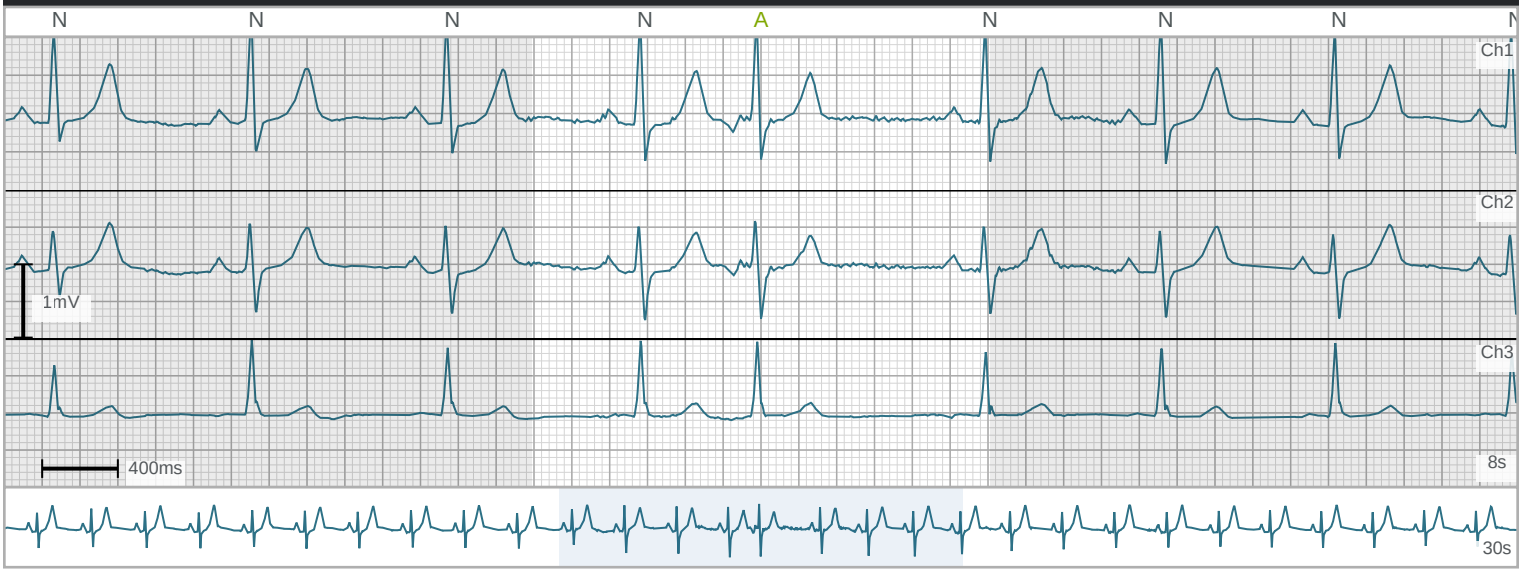
Supraventricular Extrasystole

17/06/2024, 22:18:08



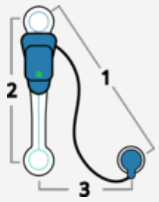
Supraventricular Extrasystole

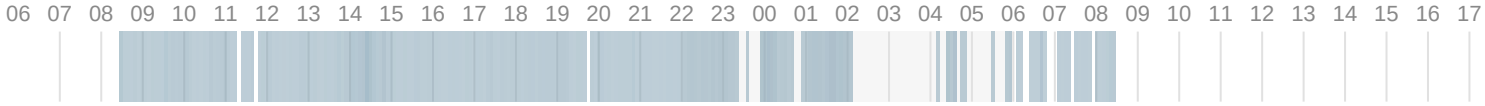
17/06/2024, 22:25:39



Ventricular events

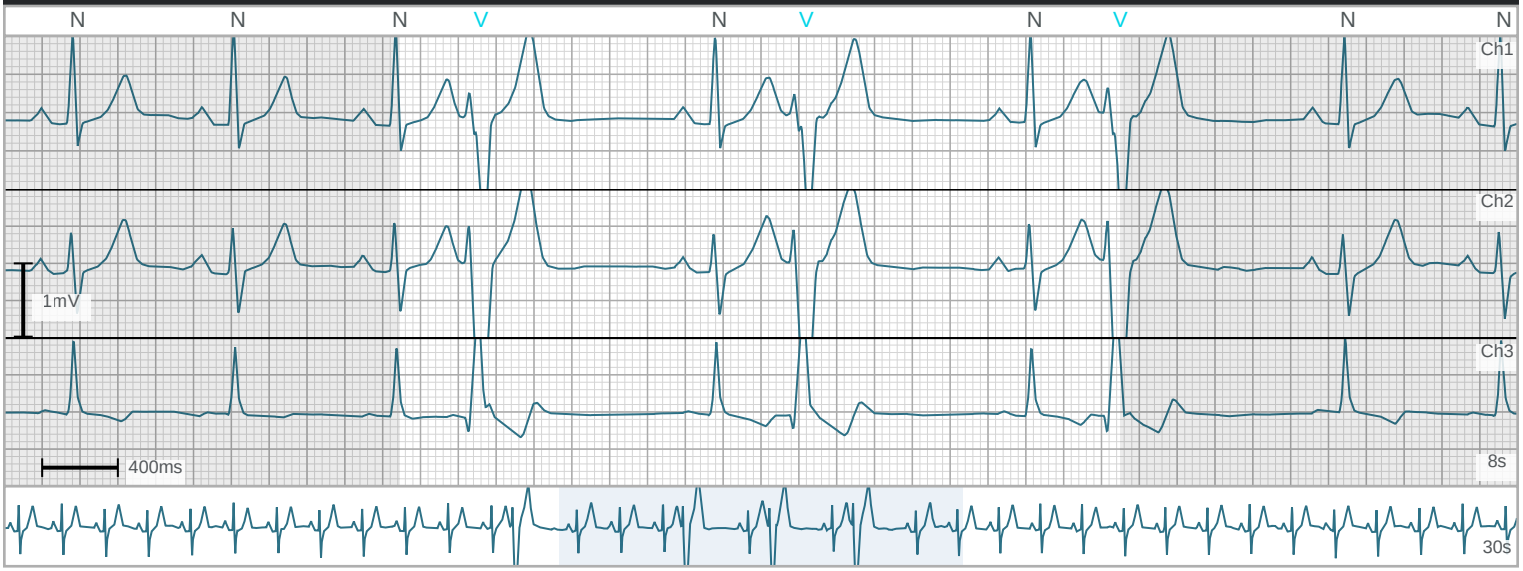
VES	**1 577**	**(1.9%)**	Couplets	**7**
☼	**1 073**	**(68%)**	Triplets	**1**
☾	**504**	**(32%)**	Bigeminies	**5**
			Trigeminies	**13**
			Runs	**0**
			VT (>100 BPM)	**0**
			Longest VT	**N/A**
			Fastest VT	**N/A**





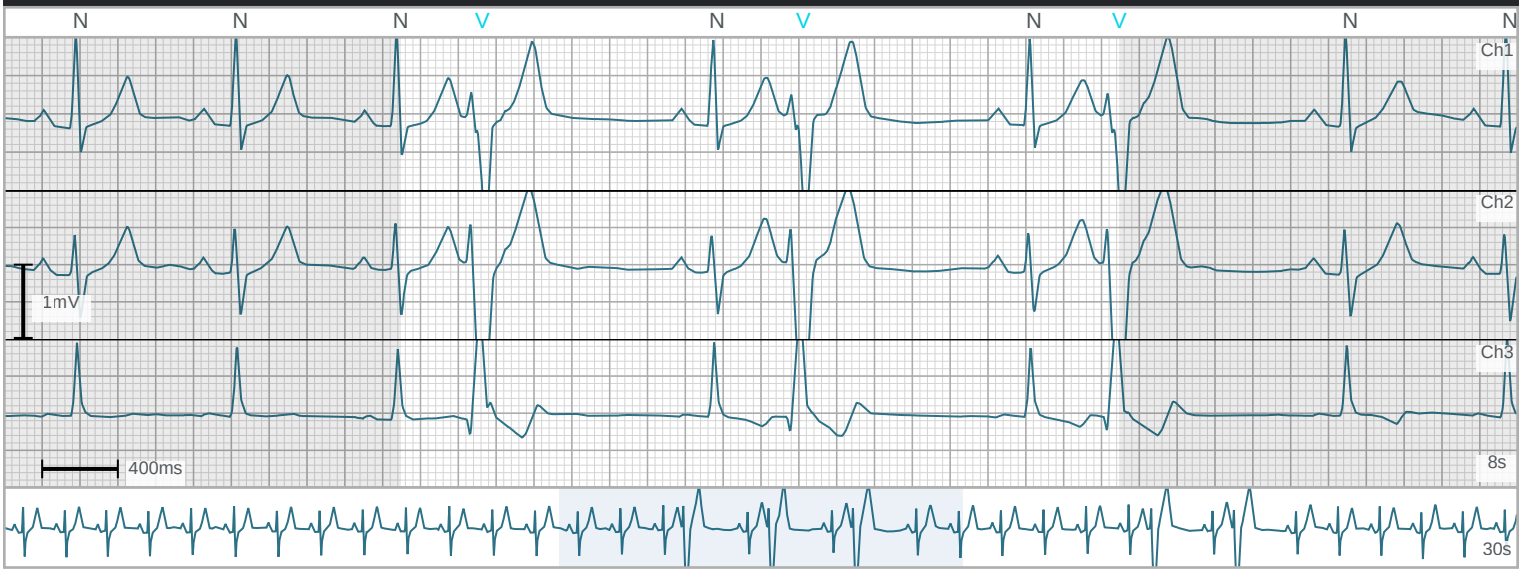
Ventricular Bigeminy (longest)

18/06/2024, 01:16:28 Duration: 3.8s Beats: 6 Median HR: 90 bpm



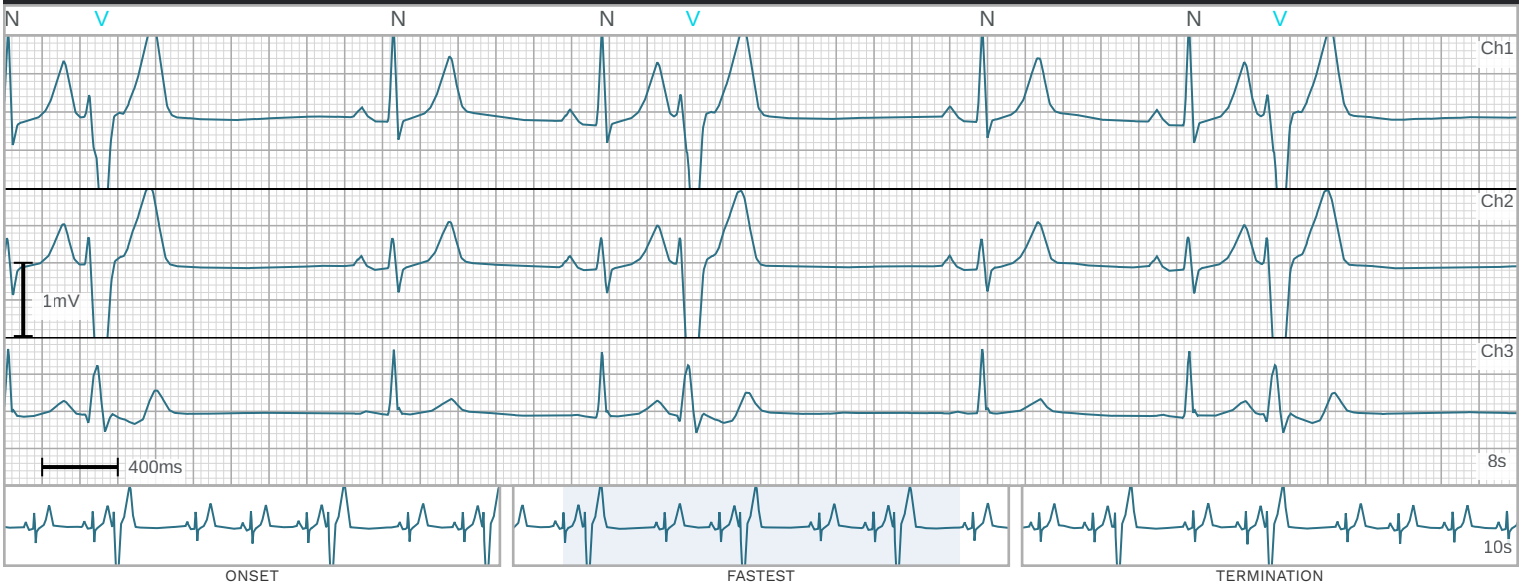
Ventricular Bigeminy (2nd longest)

18/06/2024, 01:05:51 Duration: 3.8s Beats: 6 Median HR: 90.5 bpm



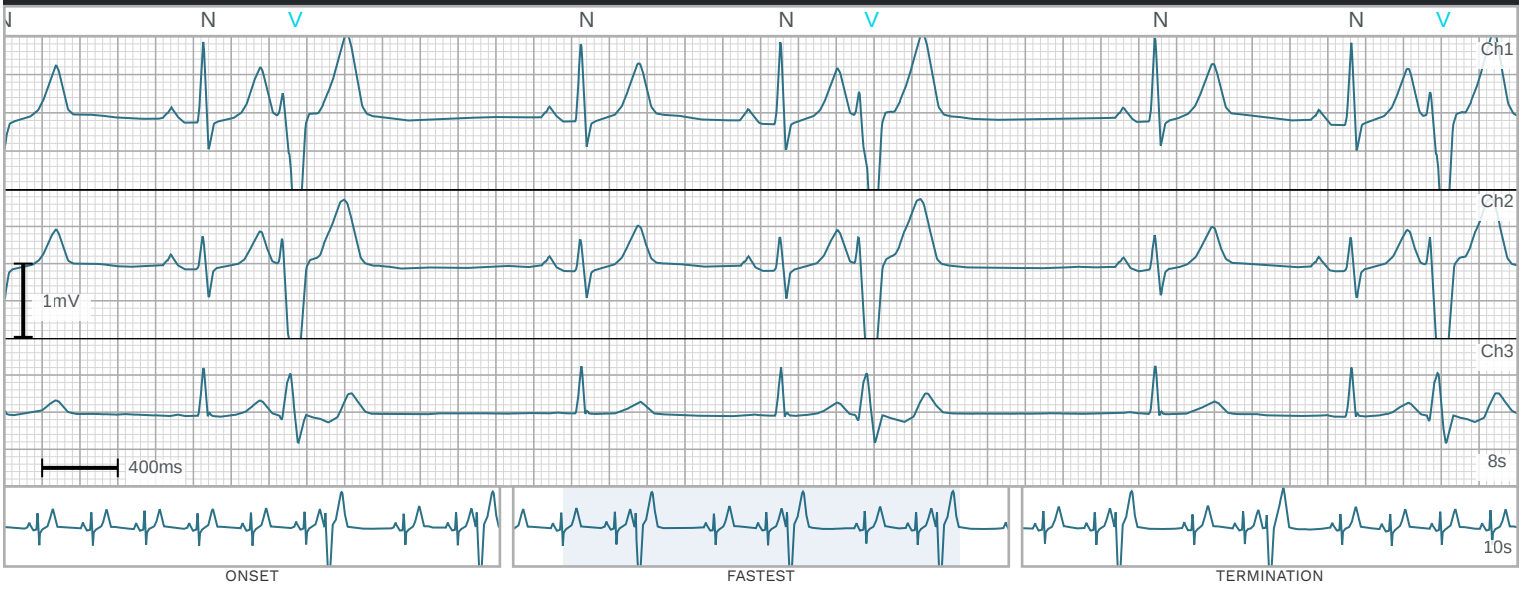
Ventricular Trigeminy (longest)

17/06/2024, 14:27:47 Duration: 17.1s Beats: 18 Median HR: 55.5 bpm



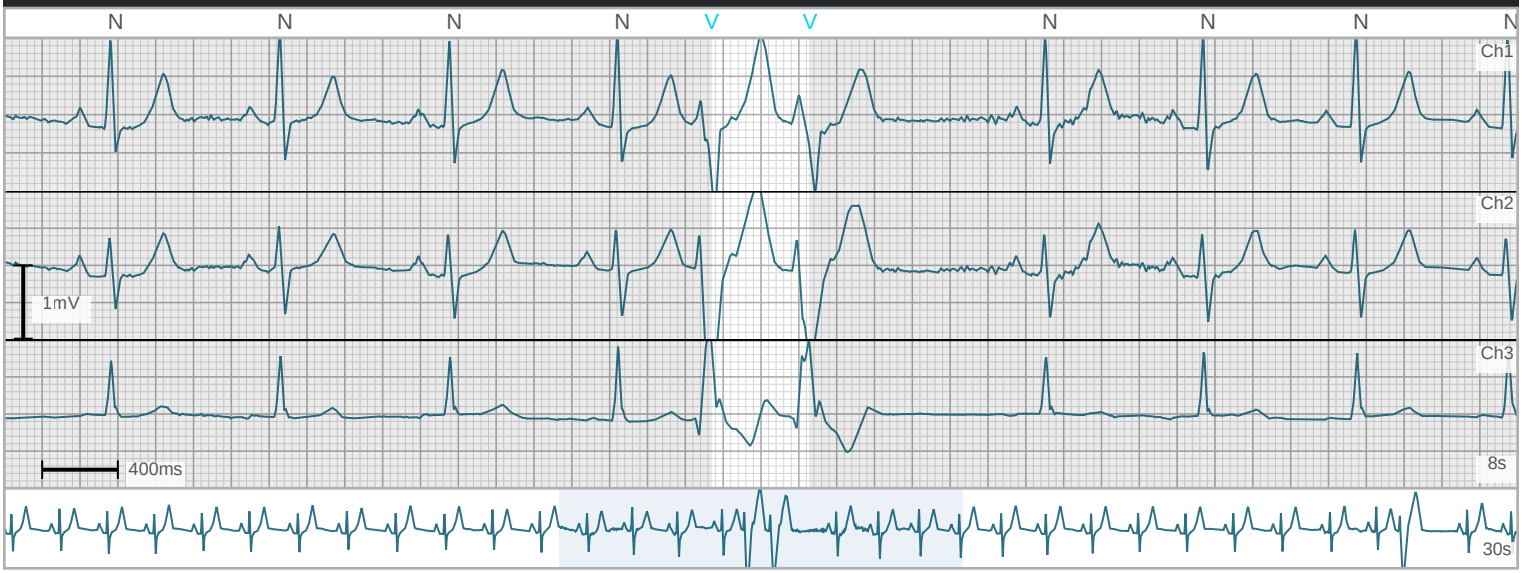
Ventricular Trigeminy (2nd longest)

18/06/2024, 00:13:45 Duration: 10.7s Beats: 12 Median HR: 57.5 bpm



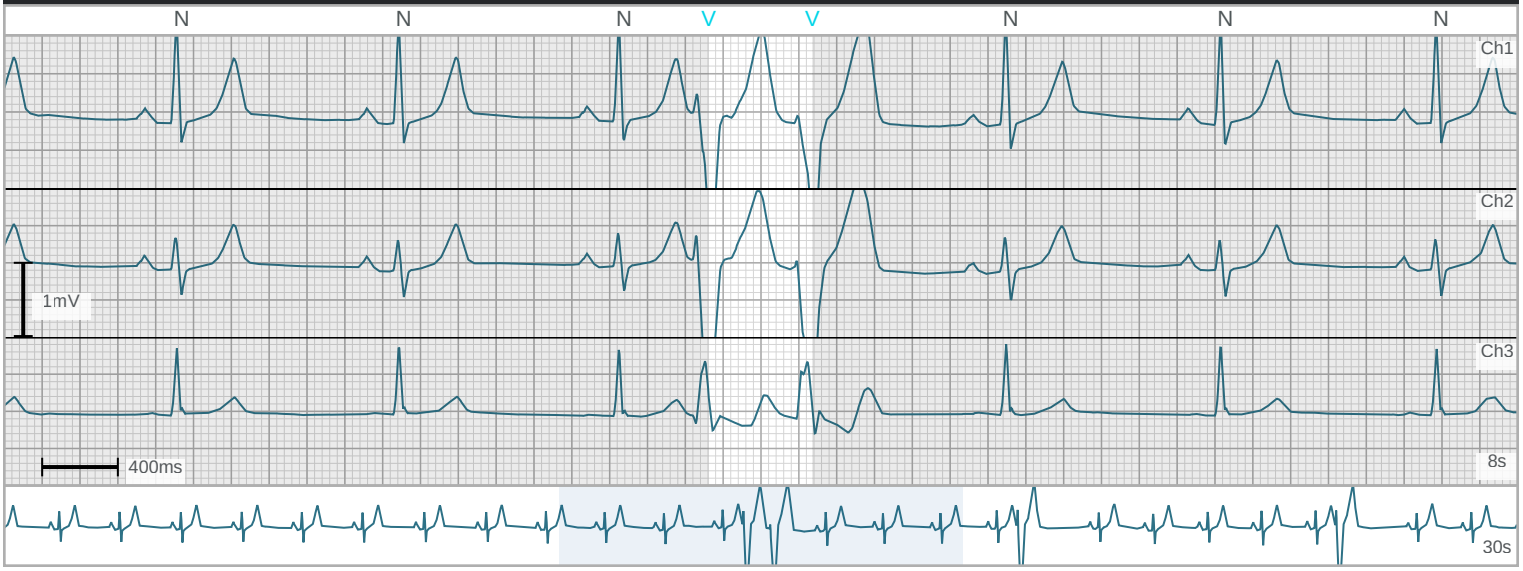
Ventricular Couplet

17/06/2024, 13:29:07 Duration: 0.5s Beats: 2 Median HR: 81 bpm



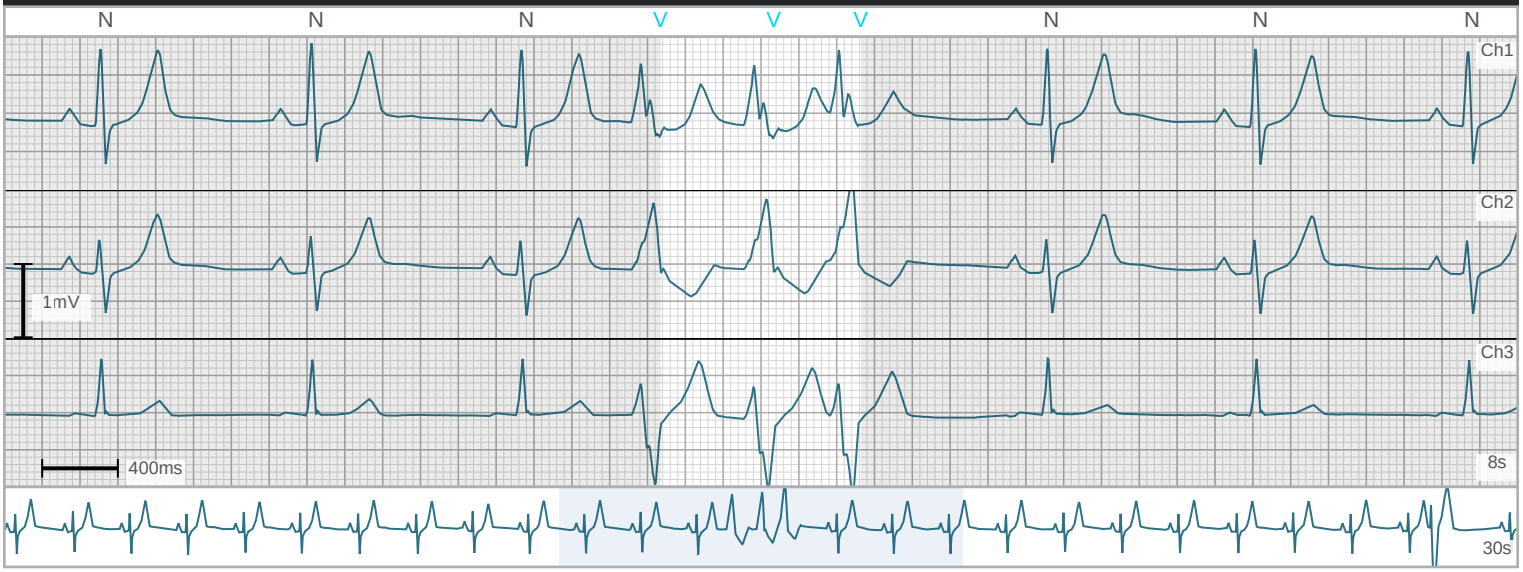
Ventricular Couplet

17/06/2024, 14:38:45 Duration: 0.5s Beats: 2 Median HR: 83.5 bpm



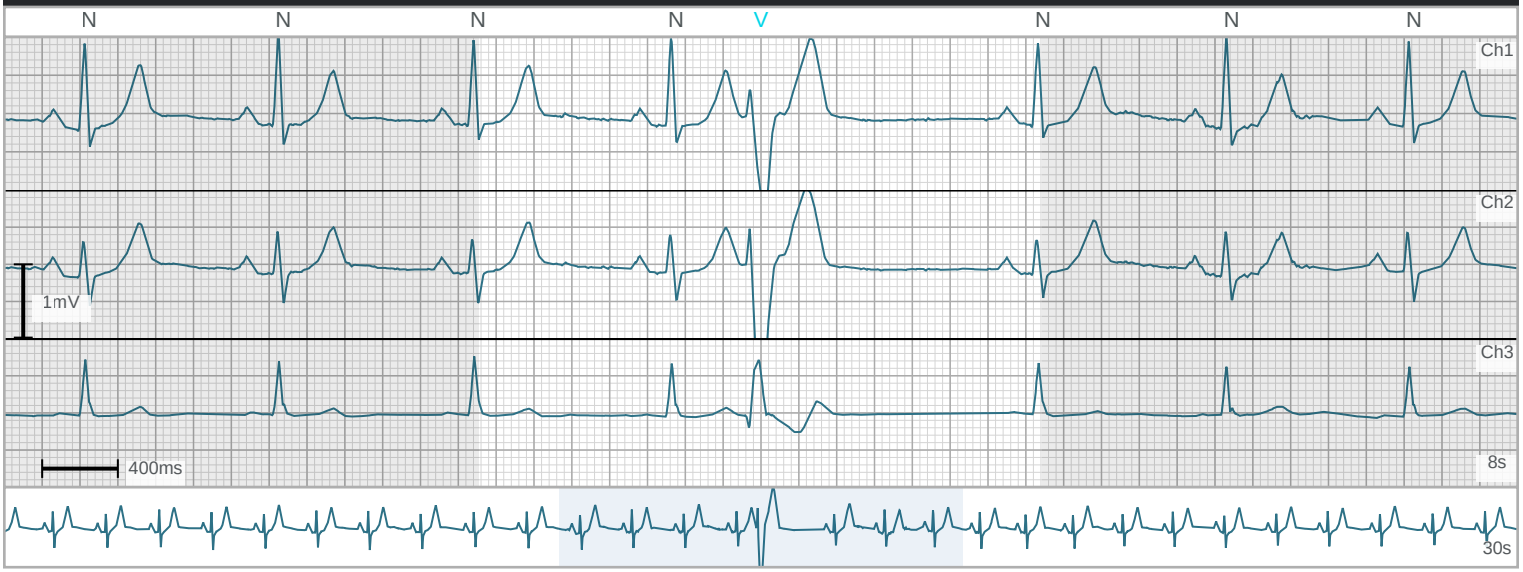
Ventricular Triplet

17/06/2024, 11:04:44 Duration: 1.1s Beats: 3 Median HR: 100 bpm



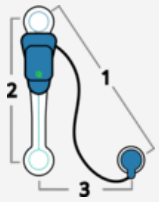
Ventricular Extrasystole

17/06/2024, 18:27:07



Other manual annotations

Number of episodes **1**



Other - RSN

17/06/2024, 20:24:56 Duration: 8s Beats: 7 Median HR: 58 bpm

