

Nasiff Associates  
 Roger Nasiff PhD.  
 841-1 County Rte. 37  
 Central Square

Name: Holter, Johnny

Chart #:

Medications:

Patient ID# (ssn): 000003300  
 Sex: M Age: 45. Ht: . Wt:

Primary Channel Analyzed (1-3): 1  
 Referring Physician:

Supervising MD: Roger Nasiff PhD.

Indication/History:

Test Date: 11/10/2009 Time: 8:00 - (26) 2:23 Day2.

Total test time: 18 hr. 23 min.

**Total Beats:** 111912 (40026 Not Norm)

**Heart Rate** Avg: 98 bpm

**Ventricular ectopics (VE):** 714 (<1%)  
 VE Runs: 0 Couplets: 0  
 Bigeminys: 7 Trigeminy: 4

Min: 71 bpm at 8:21:32 Day1.  
 Max: 181 bpm at 18:15:44 Day1.

**Supraventricular ectopics (SVE):** 1295 (<2%)  
 SVE Runs: 8 AFib: 84%

**HRV:** SDANN:29, SDNN:83, SDNN Index:842.  
 pNN50:82, RMSSD:139.

Tachys (> 125 bpm): 30081 (<27%)  
 Bradys (< 50 bpm): 536 (<1%)

**Pauses (>2 sec):** 7  
 Tachy Runs: 2120 Brady Runs: 0

**Rhythm:**

**Scan quality:**

**ST40** Avg: 0.19  
 Min: -2.8 at 18:18: 5 Day1. Max: 1.4 at 8:43:52 Day1.  
 #Patient marks: 1

**STSlope** Avg: -2.37  
 Min: -7.1 at (26) 2: 8:44 Day2. Max: -0.2 at 9:16: 0 Day1.

Patient Event#	Time(hr:min:s)	Comments
1.	8:52:25	

The patient's average heart rate was 98. Tachycardia was detected <27% of the time. (4:27:9 total duration)  
 Bradycardia was detected <1% of the time. (0:5:32 total Brady duration)

714 Ventricular ectopics were detected, representing (<1%) of the time. (0:6:33 total ve duration)

1295 Supraventricular ectopics were detected, representing (<2%) of the time. (0:13:27 total ve duration)  
 The longest SVE Run lasted 2 seconds, and was 3 beats. at 10: 0:35. (0:0:23 total sve runs duration)

7 Pauses were detected. The longest Pause lasted 3 seconds and was at 22:16:35.

Avg ST40 was 0.19. Min: -2.8 at 18:18: 5. Max: 1.4 at 8:43:52.

Interpretation(Notes):

Date: Reviewed by: Roger Nasiff PhD. \*Signature\*:

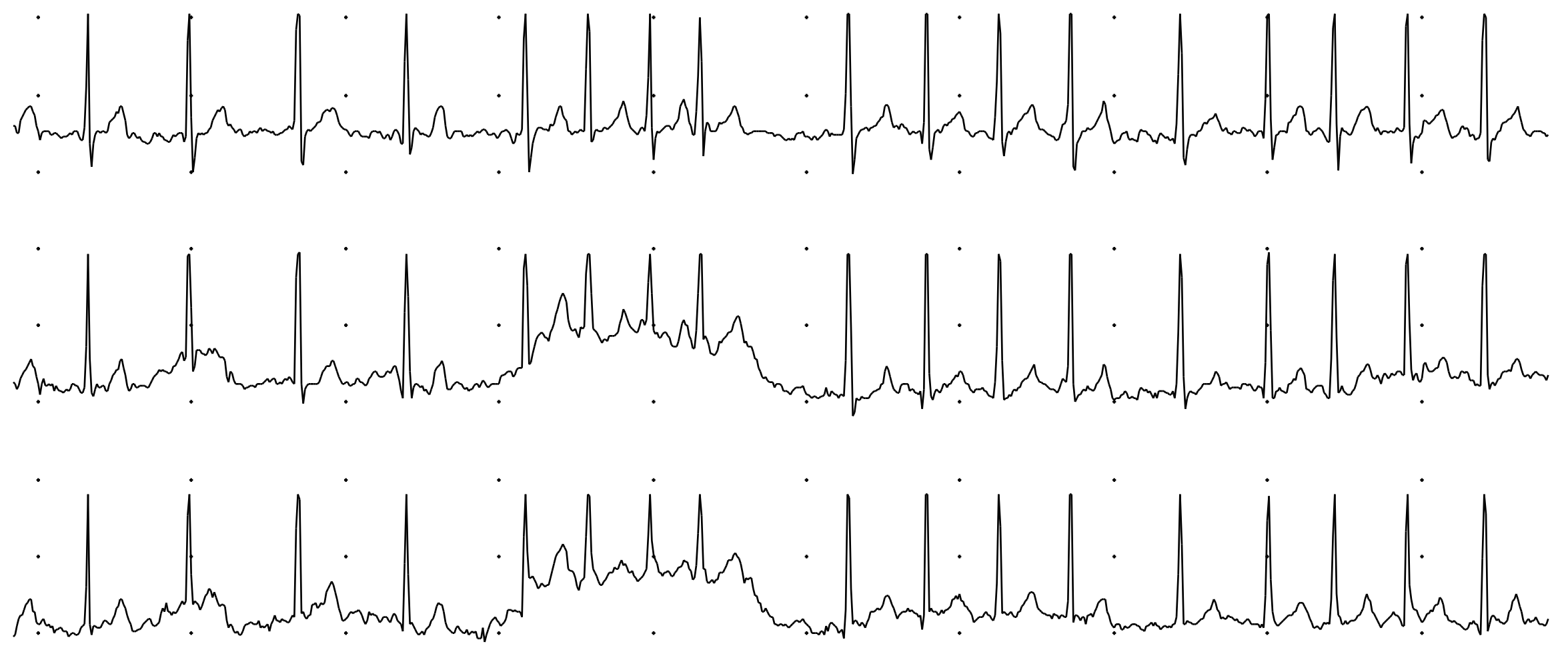
**Hourly Heart Rate / Arrhythmia Beat Table**

<b>Time</b>	<b>HR (BPM)</b>					
<b>HR:MIN</b>	<b>Min-Max(Avg)</b>	<b>#Norm Bt</b>	<b>#NNORM</b>	<b>Bi/Trig</b>	<b>Co/&gt;=3VE Rn(Trip)</b>	<b>ST40/STS</b>
8:00	71-134( 93)	3853	2160	1/0	0/0	0.6/-1.7
9:00	72-127(100)	4113	2569	0/0	0/0	0.6/-1.6
10:00	80-146(113)	4875	2331	0/0	0/0	-0.2/-2.4
11:00	82-162(112)	4631	2421	1/0	0/0	-0.3/-3.2
12:00	76-143( 94)	3858	2426	0/0	0/0	0.2/-3.0
13:00	82-133( 93)	3929	2189	1/1	0/0	0.3/-2.1
14:00	76-148( 88)	3757	1996	0/1	0/0	0.3/-1.9
15:00	79-149(103)	4303	2347	0/0	0/0	-0.2/-2.7
16:00	83-138( 98)	4193	2221	1/0	0/0	-0.2/-3.6
17:00	74-102( 90)	3774	2272	1/0	0/0	0.0/-2.5
18:00	86-181(107)	4449	2301	0/1	0/0	-0.5/-3.4
19:00	84-116( 94)	3969	2331	1/0	0/0	0.4/-1.8
20:00	74-146( 93)	3963	2102	1/0	0/0	0.5/-1.8
21:00	78-126( 92)	3960	2099	0/0	0/0	0.5/-2.1
22:00	79-175(100)	4092	2340	0/1	0/0	0.0/-2.4
23:00	74-118( 84)	975	650	0/0	0/0	0.9/-1.6
24:00	74-137( 89)	3615	2203	0/0	0/0	0.8/-1.8
1:00	75-127( 87)	3646	2141	0/0	0/0	0.8/-1.8
2:00	81-171(114)	1908	934	0/0	0/0	0.0/-2.9

**Hourly Heart Rate / Arrhythmia Beat Table**

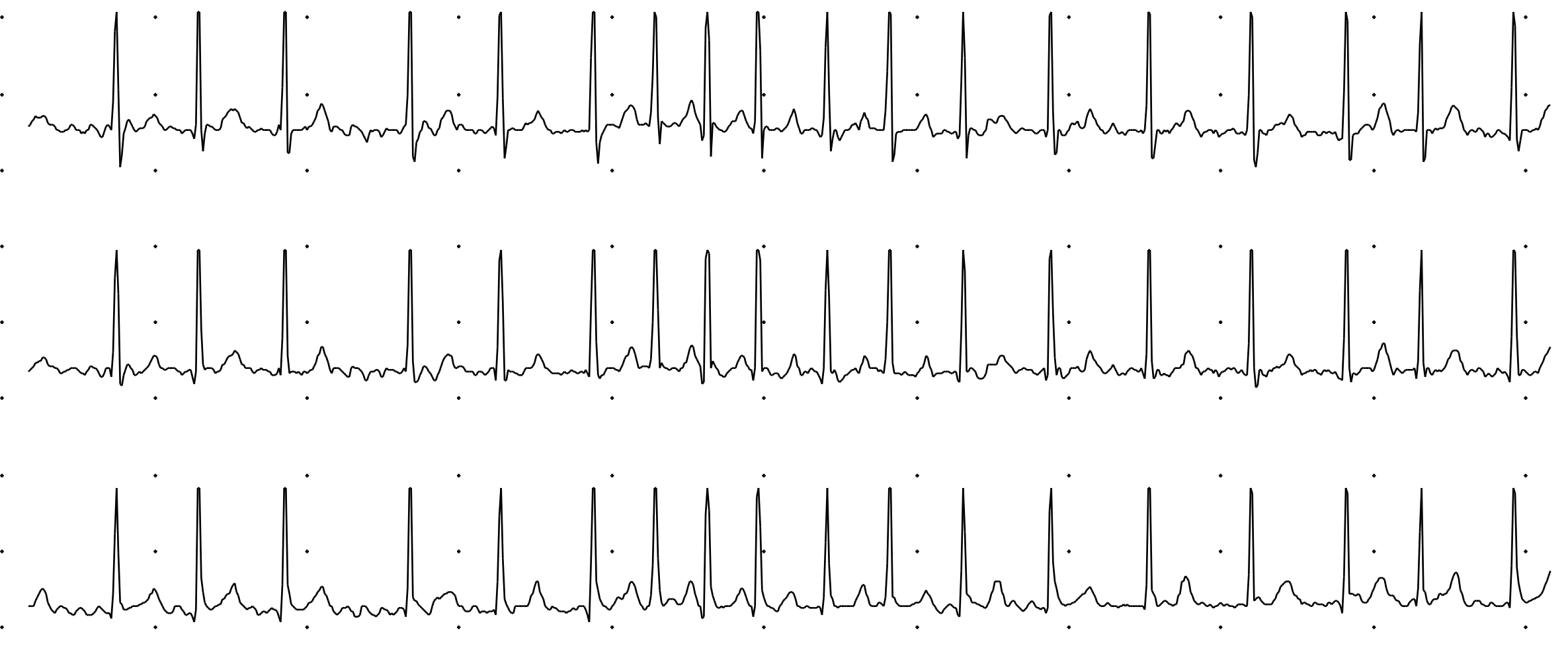
<b>Time</b>							
<b>HR:MIN</b>	<b>Tachy</b>	<b>Brady</b>	<b>SVE</b>	<b>Pause</b>	<b>R-on-T</b>	<b>PVC</b>	<b>&gt;=3 SVE Run</b>
8:00	1347	50	91	3	0	2065	0
9:00	2295	9	41	0	0	2528	0
10:00	3290	9	24	0	0	2306	1
11:00	3032	13	24	0	0	2396	0
12:00	1473	20	76	0	0	2350	0
13:00	1165	24	91	0	0	2096	0
14:00	765	62	121	0	0	1872	2
15:00	2193	25	43	0	0	2304	0
16:00	1668	19	59	1	0	2160	0
17:00	1093	23	92	0	0	2179	0
18:00	2425	14	44	0	0	2256	0
19:00	1415	13	83	0	0	2246	1
20:00	1231	33	89	0	0	2012	0
21:00	1230	22	88	0	0	2011	0
22:00	1949	26	58	2	0	2277	2
23:00	227	29	40	0	0	610	0
24:00	1144	57	97	0	0	2105	1
1:00	1009	72	111	1	0	2029	0
2:00	1130	16	15	0	0	918	1

>=3SVE Run. Hr: 125



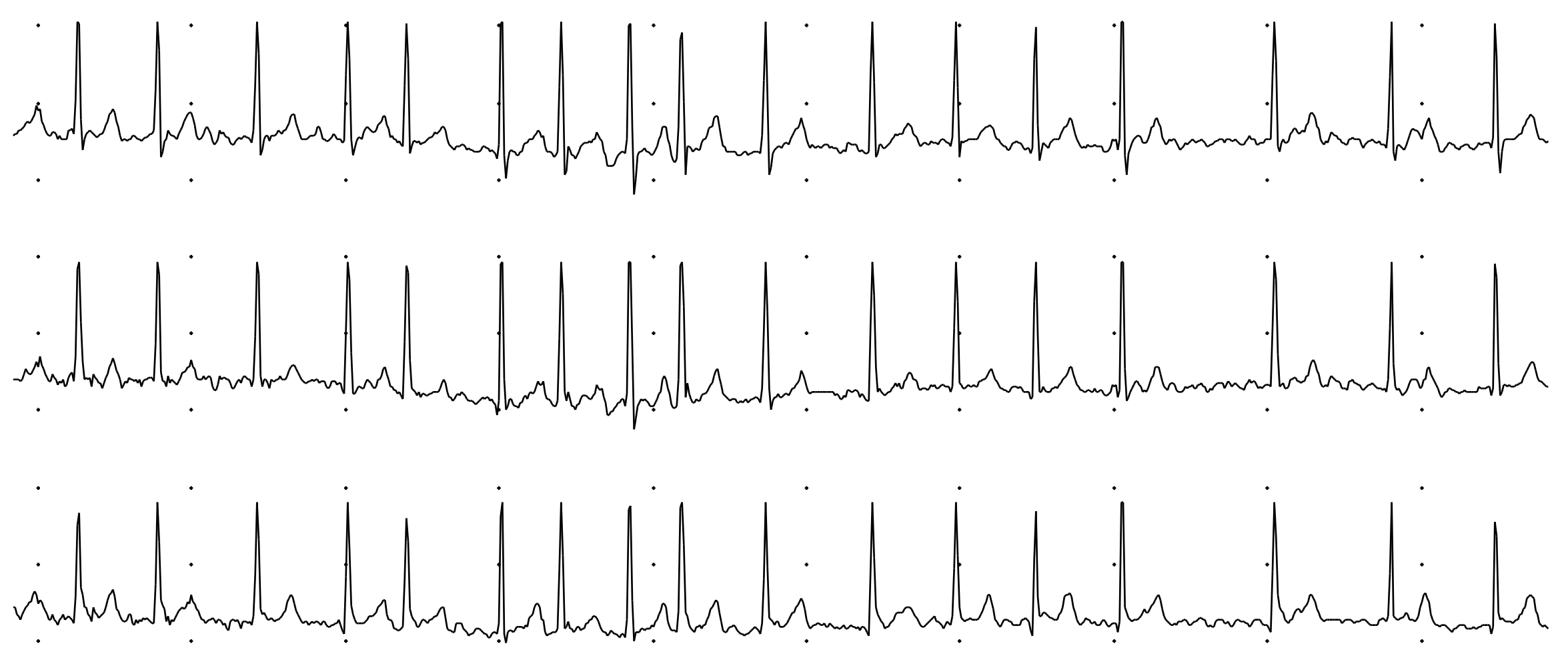
Ampl: 1mV/mark, Time: 1 sec/mark

10:00:37A

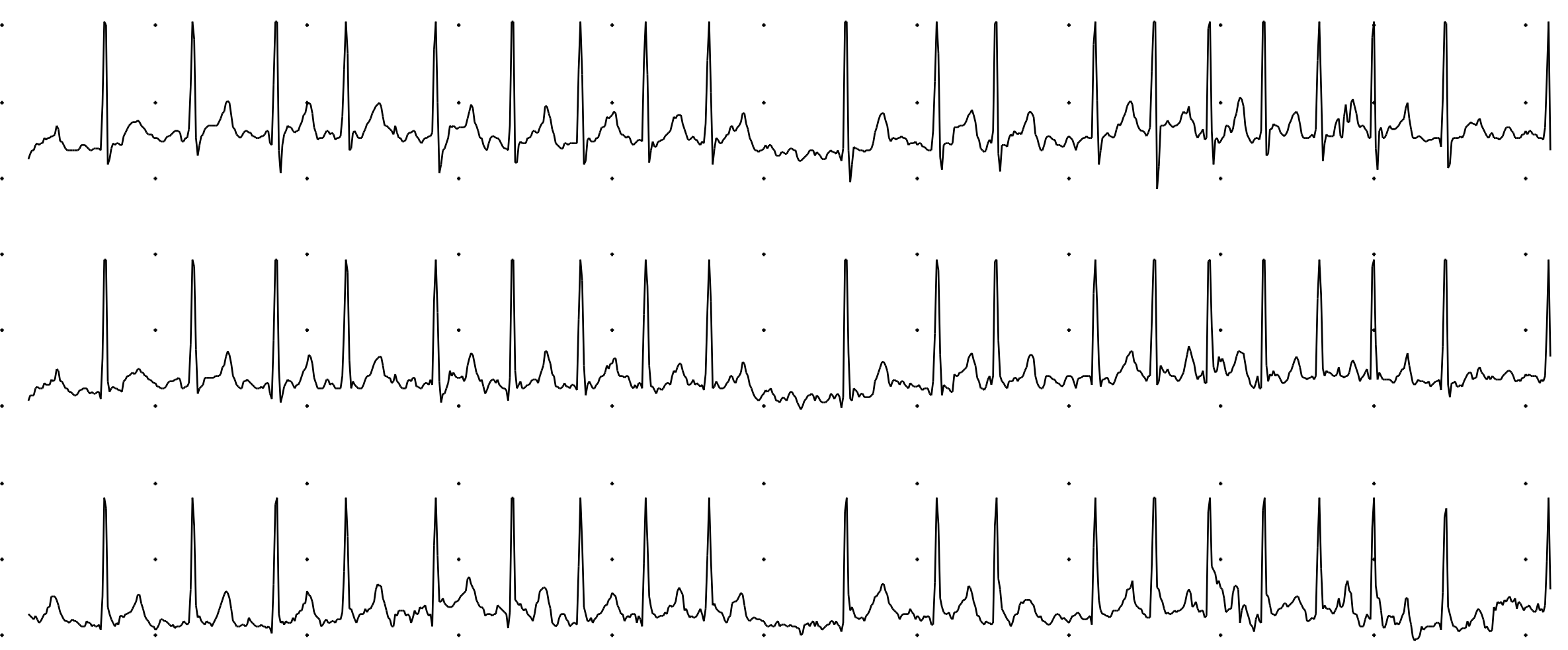


2:36:10P

>=3Tachy Run. Hr: 134



8:12:12A



8:16:40A

Bigeminy. Hr: 102

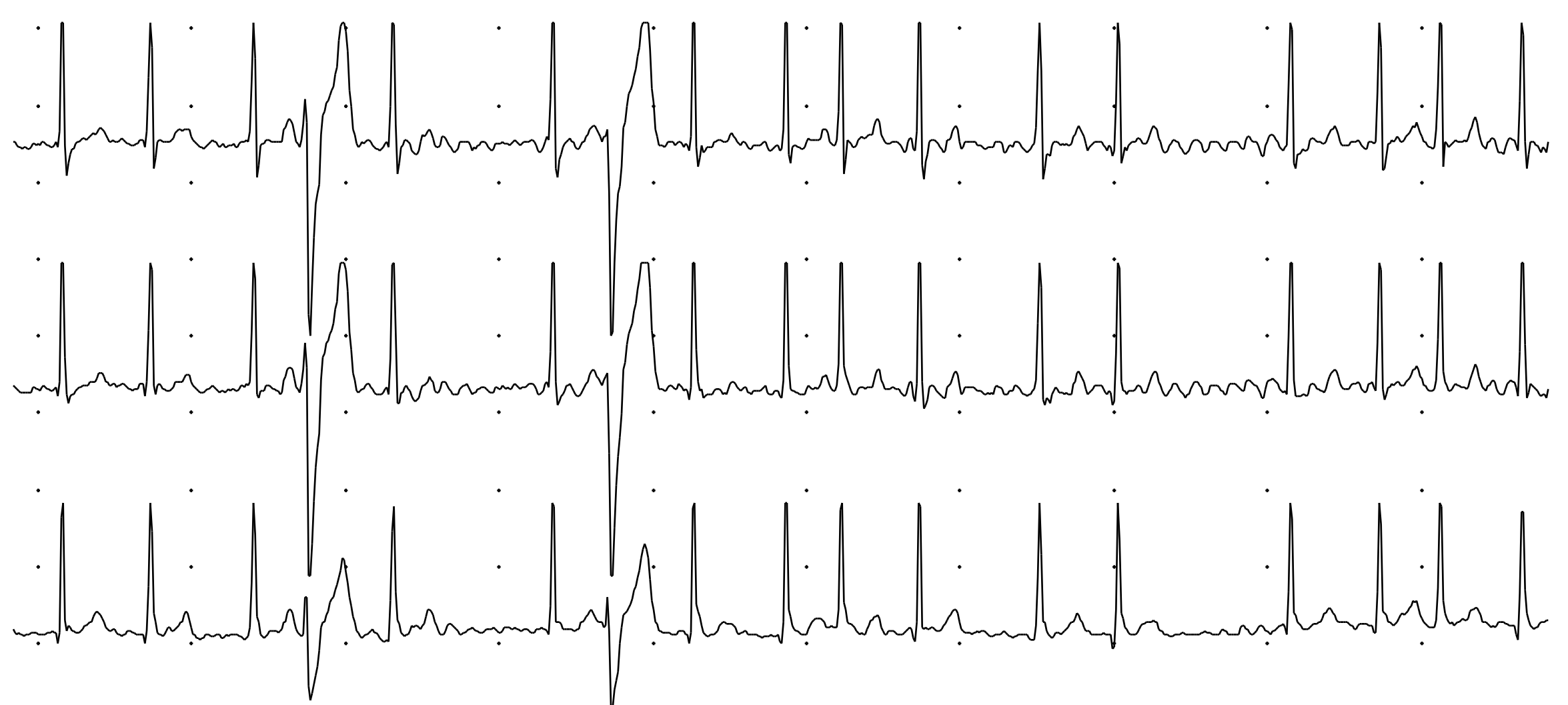


8:28:23A



11:32:9A

Trigeminy. Hr: 97



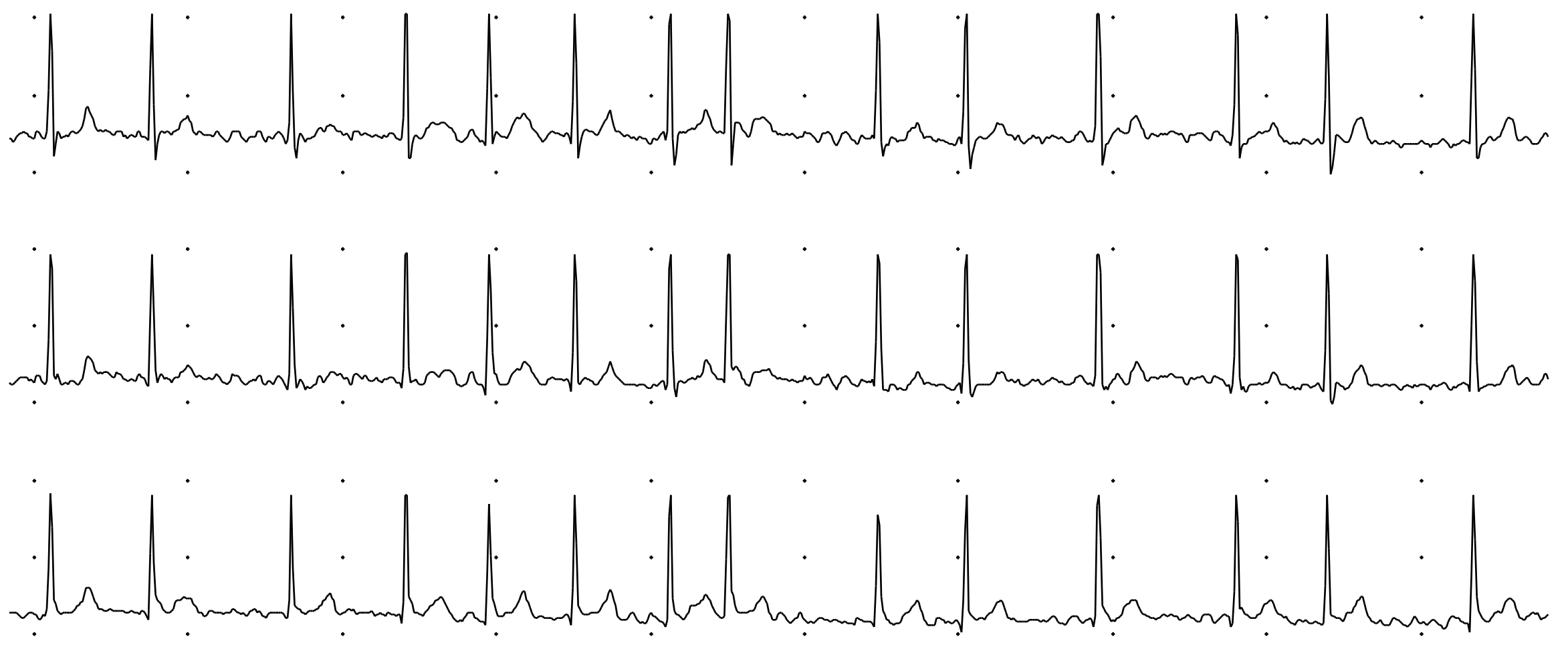
1:6:26P



2:46:13P

CH1 - 60sec. Gain: 1

Tachycardia. Hr: 114



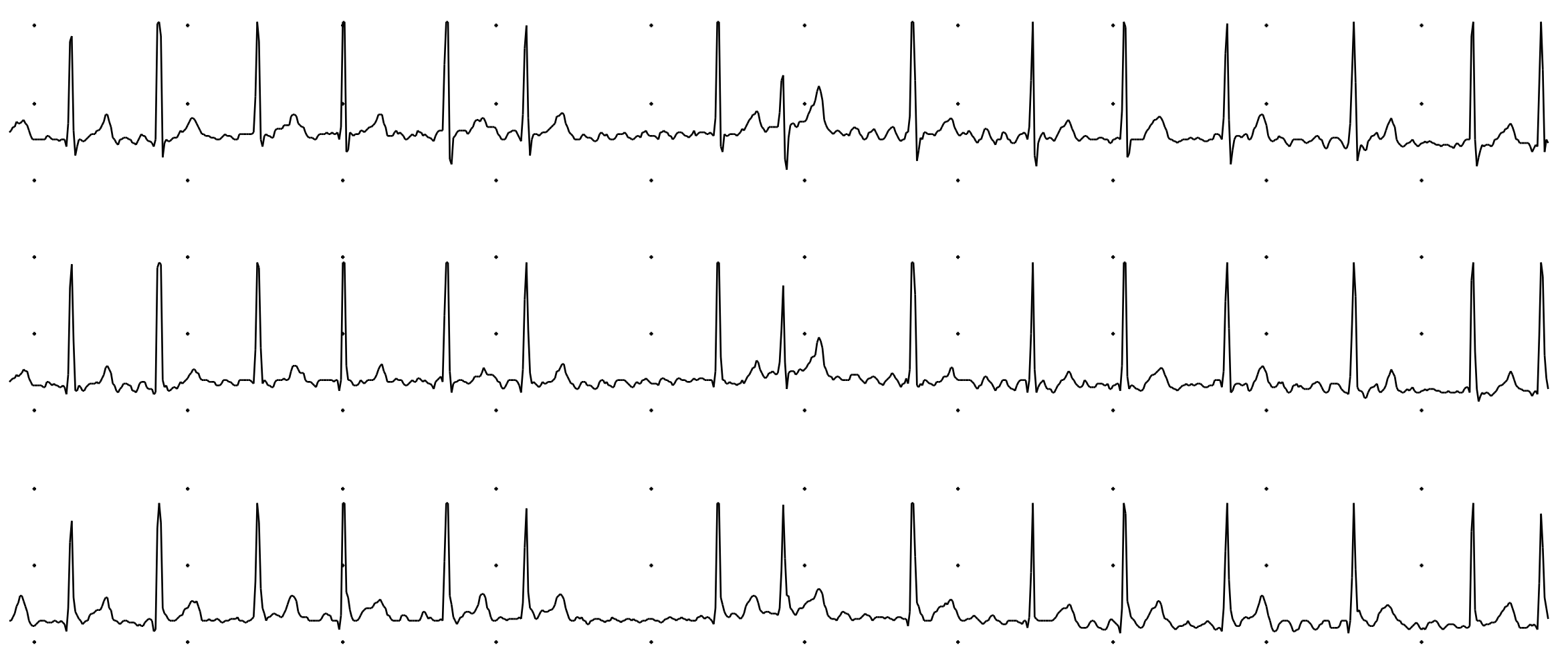
Ampl: 1mV/mark, Time: 1 sec/mark

8:00:7A

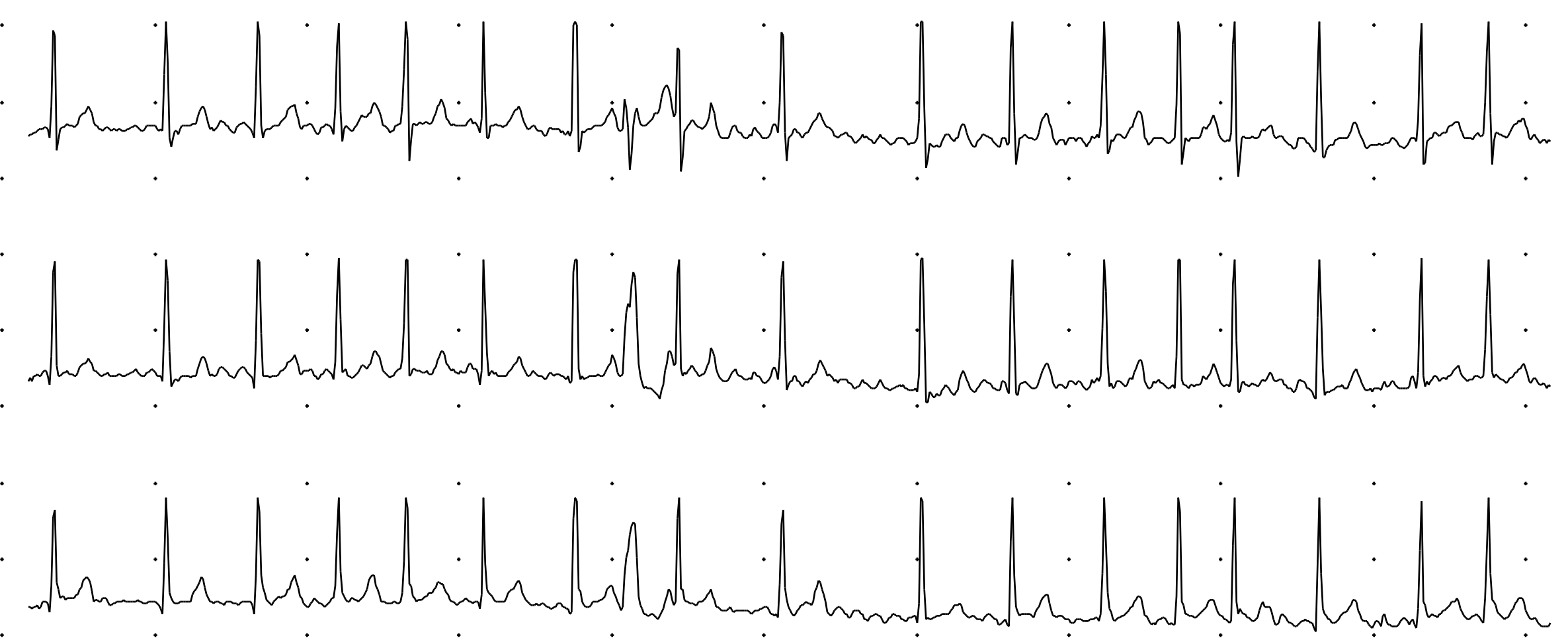


8:00:16A

Bradycardia. Hr: 80

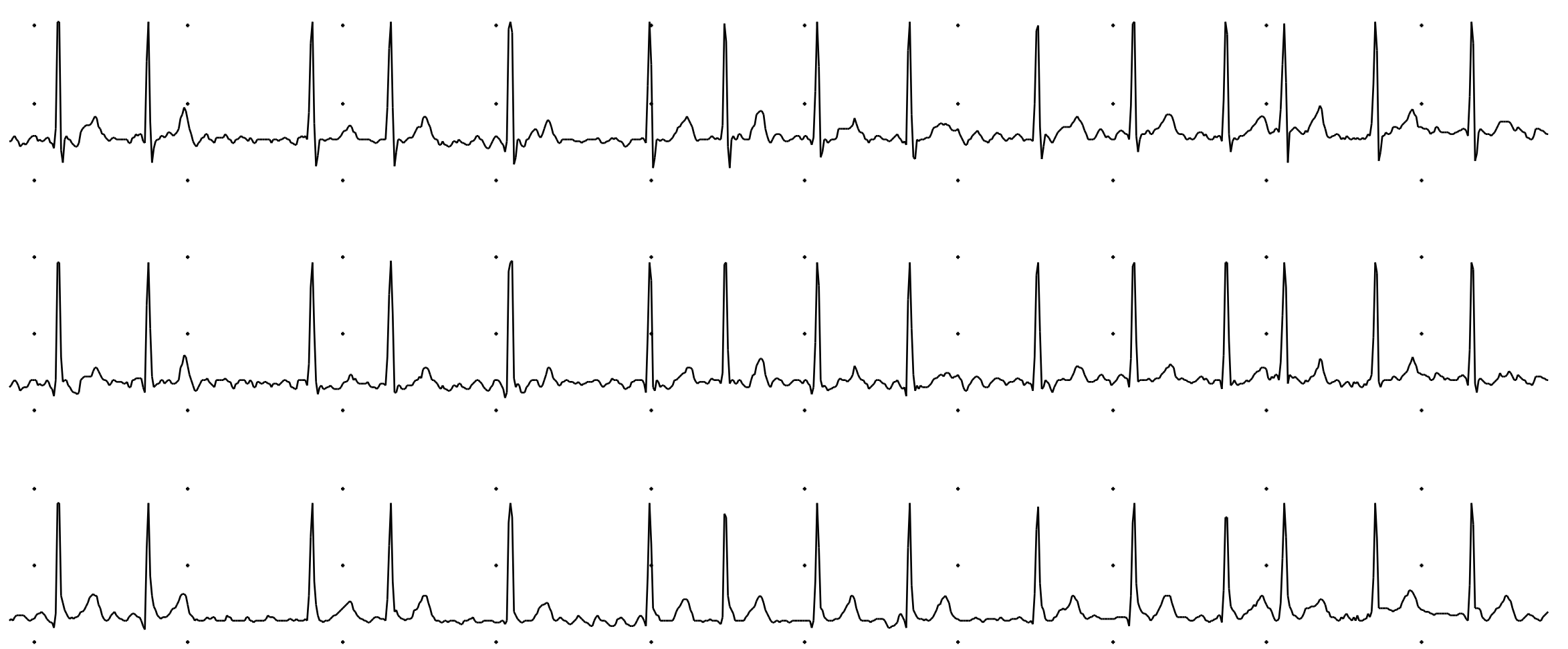


8:2:36A



8:2:58A

SVE. Hr: 89



8:00:35A

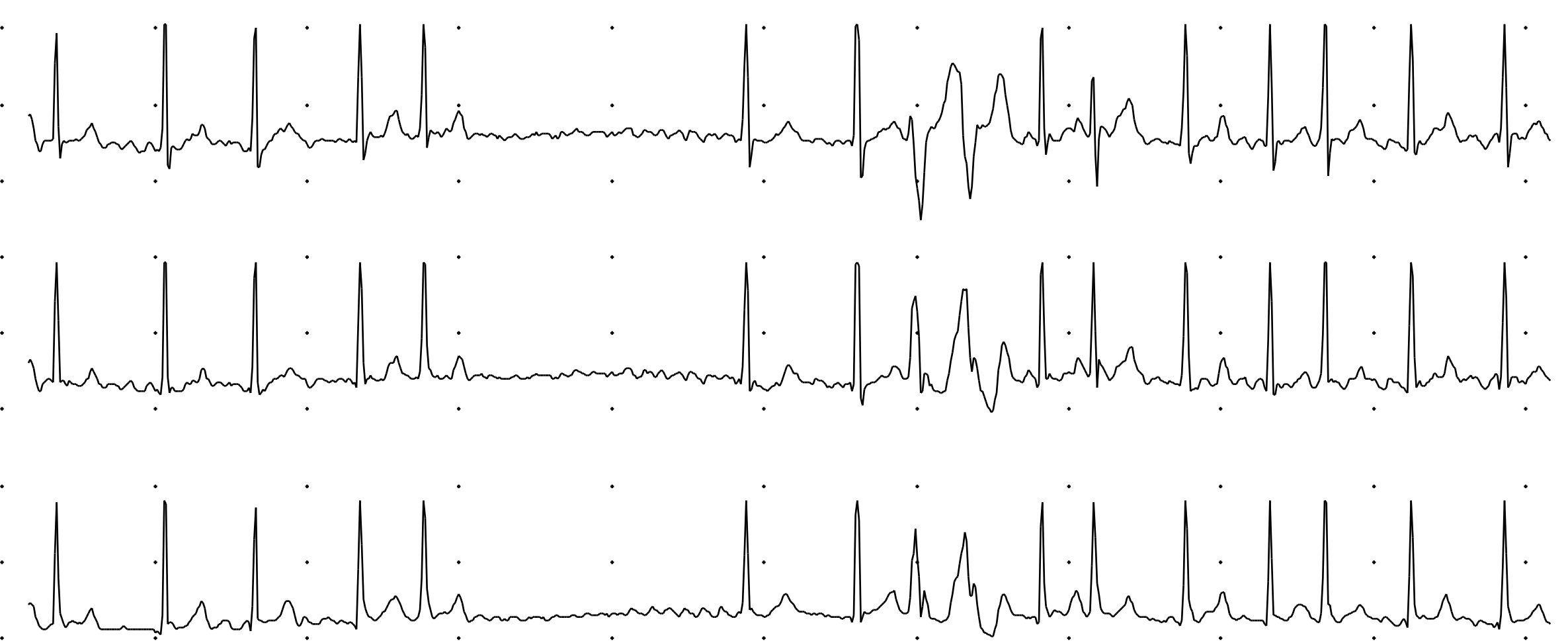


8:00:39A

Pause/Skip. Hr: 71



8:20:37A



8:30:48A

CH1 - 60sec. Gain: 1

Isolated PVC. Hr: 86



Ampl: 1mV/mark, Time: 1 sec/mark

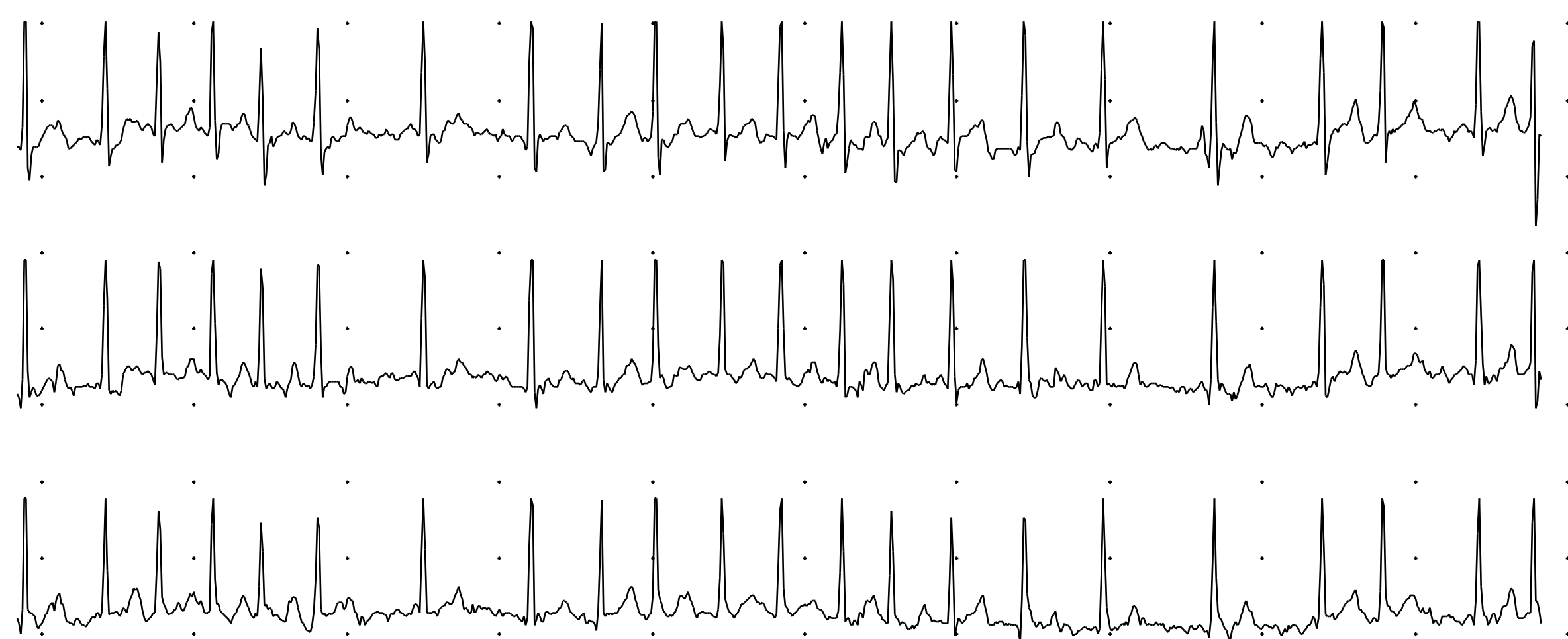
8:00:44A



8:1:41A

CH1 - 60sec. Gain: 1

Patient Event



Ampl: 1mV/mark, Time: 1 sec/mark

8:52:25A

CH1 - 60sec. Gain: 1

>=3SVE Run. Hr: 125



Ampl: 0.1mV/mark, Time: 40 msec/mark 10:00:37 Day1.

>=3Tachy Run. Hr: 134



8:12:12 Day1.

Bigeminy. Hr: 102



8:28:23 Day1.

Trigeminy. Hr: 97



13: 6:26 Day1.

CH1 - 10sec. Gain: 1



Tachycardia. Hr: 114



Ampl: 0.1mV/mark, Time: 40 msec/mark

8:00: 7 Day1.

Bradycardia. Hr: 80



8: 2:36 Day1.

SVE. Hr: 89



8:00:35 Day1.

Pause/Skip. Hr: 71



8:20:37 Day1.

CH1 - 10sec. Gain: 1

Isolated PVC. Hr: 86



Ampl: 0.1mV/mark, Time: 40 msec/mark

8:00:44 Day1.

CH1 - 10sec. Gain: 1

Patient Event



Ampl: 0.1mV/mark, Time: 40 msec/mark

8:52:25 Day1.

CH1 - 10sec. Gain: 1

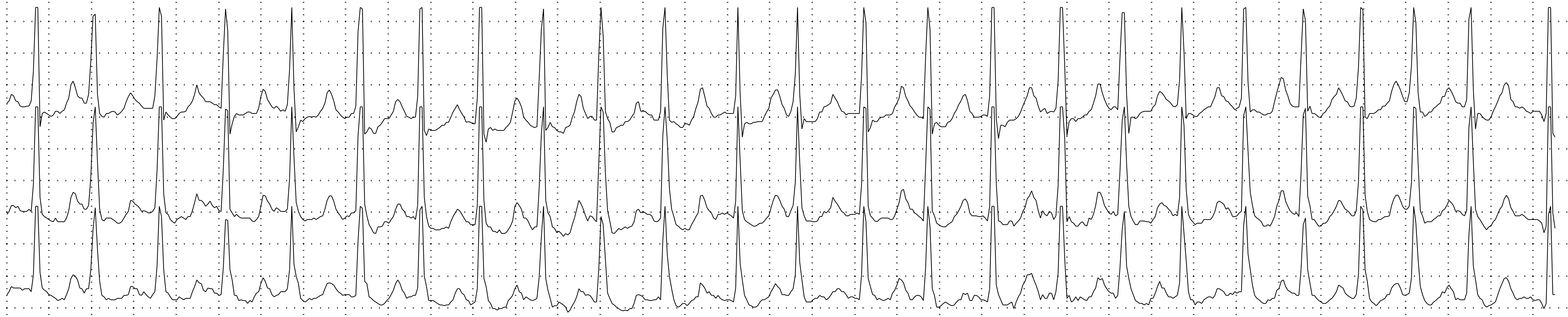
Min Hr: 71



Ampl: 0.1mV/mark, Time: 40 msec/mark

8:21:32 Day1.

Max Hr: 181



18:15:44 Day1.

Min ST40: -2.8



18:18: 5 Day1.

Max ST40: 1.4



8:43:52 Day1.

CH1 - 10sec. Gain: 1

Min STS: -7.1



Ampl: 0.1mV/mark, Time: 40 msec/mark (26) 2: 8:44 Day2.

Max STS: -0.2



9:16:00 Day1.

CH1 - 10sec. Gain: 1