

Subject Data

ID: ---  
Name:  
Date of Birth:21-Sep-1677  
Age: 340  
Gender: ---

Study & Visit Data

Protocol ID: ---  
Site ID: ---  
Investigator ID: ---  
Visit ID: ---  
Date & Time: 21-May-2018 15:34:35  
Duration: 15:13:46

Machine Data

Device: Savvy 1.0.2 hw=1.23MobECG 1.7.8  
Device ID: ---  
Software: ---  
Manufacturer : ---

Treatment

Referred by:

Analysis Data

Total QRS: 21332  
Analyzed Data: 05:43:01, Noise: 09:19:18 (61.2%)  
  
Atrial Fibrillation: -  
  
VPB  
Total Number: 8574 (40.19%)  
Isolated V: 286  
Ventricular Couplets: 96  
Ventricular Run: 370  
- Longest at 20:31:15, 307 beats, HR: 65 bpm  
- Fastest : -  
V Bigeminy: 4, Longest (139.55 s) at 17:57:09  
V Trigeminy: 1, Longest (5.91 s) at 05:19:14  
Ventricular Tachycardia: 0  
  
Bradycardia: 0  
Pauses: 30, Longest (132.17s) at 23:16:37  
  
HRV  
PNN50: 2.67 %  
SDNN: 135.13 ms  
RMSSD: 135.13 ms

|          | Min |            | Max  | Avr             |
|----------|-----|------------|------|-----------------|
| RR (ms)  | 609 | (16:34:28) | 9359 | (23:13:24) 1018 |
| HR (bpm) | 1   | (23:18:50) | 122  | (22:04:28) 62   |

SVPB  
Total Number: 386 (1.81%)  
Isolated S: 55  
Supraventricular Couplets: 73  
Supraventricular Run: 22  
- Longest at 16:33:38, 32 beats, HR: 95 bpm  
- Fastest at 18:07:55, 3 beats, HR: 176 bpm  
SV Bigeminy: 0  
SV Trigeminy: 0  
Supraventricular Tachycardia: 0  
  
Prolonged RR Interval: 9, Longest (2.13s) at 04:09:14

Analysis Settings

Analysis Software: CER-S v4.1.0SPRINT1\_BETA2 - Beat Detection (ABILE-Pancrazio v1.5.0) - Rhythm Analysis (ABILE-Pancrazio v1.5.0)

BEAT DETECTION

- Leads used for detection: Unknown1

- Noise sensitivity level: High

RHYTHM ANALYSIS

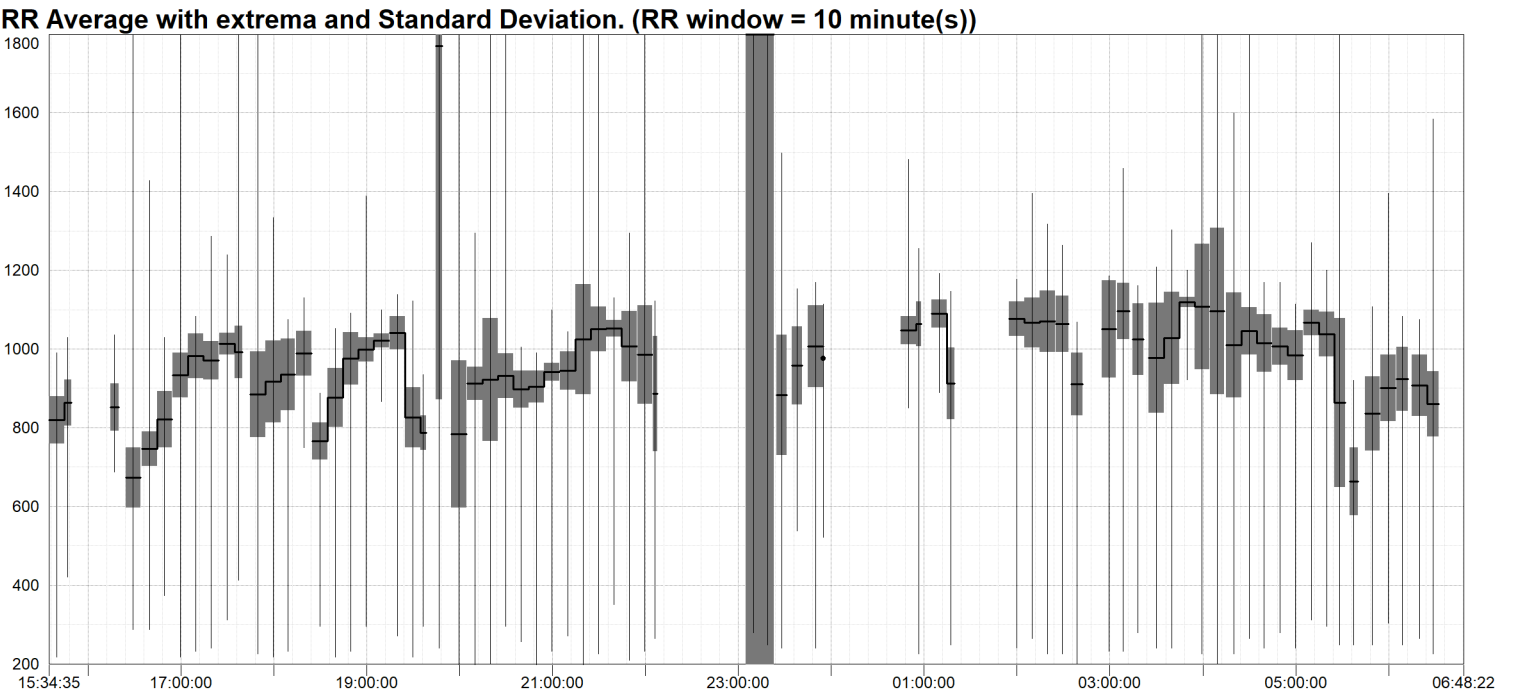
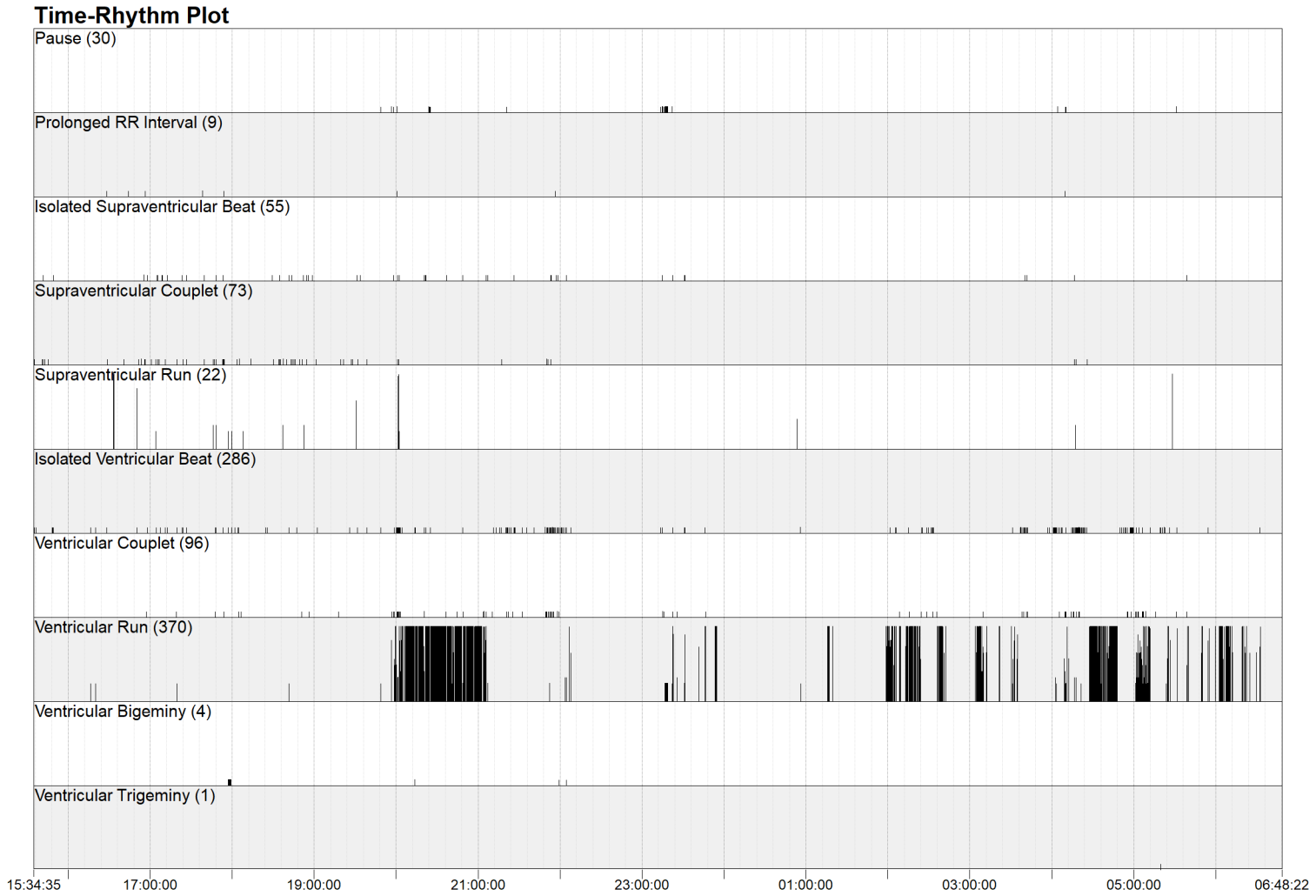
- Prematurity index: 75%  
- Prolonged RR Interval Threshold: 150%  
- Bradycardia Threshold: 45 bpm, Min. Len.: 10.0 s  
- Vent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s

- Average RR Window size: 8  
- Pause Threshold: 2.5 s  
  
- Supravent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s

Review

Date of Analysis

Reviewer:



Beats and Rhythm Table - Part 1 of 3

| Time                            | Analyzed Time    | RR Min | RR Max | RR Average | RR StDev | HR Min | HR Max | HR Average | HR StDev | Brady | Pauses        | Prolonged RR Intervals | SVPB Isolated | SV Couplet | SV Run | SV Bg | SV Tg |
|---------------------------------|------------------|--------|--------|------------|----------|--------|--------|------------|----------|-------|---------------|------------------------|---------------|------------|--------|-------|-------|
| 15:34:35 - 15:59:59             | 00:05:00 (19.7%) | 680    | 1031   | 856        | 81.33    | 61     | 87     | 73         | 12.19    | -     | -             | -                      | 3             | 6          | -      | -     | -     |
| 16:00:00 - 16:59:59             | 00:08:05 (13.5%) | 609    | 1969   | 859        | 146.58   | 60     | 104    | 75         | 16.57    | -     | -             | 4                      | 3             | 6          | 5      | -     | -     |
| 17:00:00 - 17:59:59             | 00:33:08 (55.2%) | 727    | 1938   | 996        | 62.03    | 55     | 99     | 62         | 10.12    | -     | -             | 2                      | 10            | 21         | 5      | -     | -     |
| 18:00:00 - 18:59:59             | 00:19:55 (33.2%) | 711    | 1391   | 960        | 93.65    | 56     | 92     | 64         | 8.99     | -     | -             | -                      | 8             | 21         | 3      | -     | -     |
| 19:00:00 - 19:59:59             | 00:30:13 (50.4%) | 648    | 1141   | 986        | 109.78   | 21     | 107    | 62         | 12.74    | -     | 4(L: 5.0s)    | -                      | 3             | 9          | 1      | -     | -     |
| 20:00:00 - 20:59:59             | 00:53:24 (89.0%) | 680    | 1578   | 829        | 207.72   | 16     | 111    | 67         | 8.76     | -     | 9(L: 4.8s)    | 1                      | 11            | 3          | 5      | -     | -     |
| 21:00:00 - 21:59:59             | 00:48:11 (80.3%) | 789    | 2102   | 1036       | 61.54    | 22     | 84     | 60         | 9.00     | -     | 3(L: 4.8s)    | 1                      | 7             | 4          | -      | -     | -     |
| 22:00:00 - 22:59:59             | 00:01:11 (2.0%)  | 898    | 1227   | 1071       | 59.15    | 54     | 122    | 64         | 16.15    | -     | -             | -                      | 1             | -          | -      | -     | -     |
| 23:00:00 - 23:59:59             | 00:06:41 (11.1%) | 1055   | 9359   | 3990       | 3915.61  | 1      | 85     | 57         | 13.45    | -     | 8(L: 132.2s)  | -                      | 4             | -          | -      | -     | -     |
| 00:00:00 - 00:59:59             | 00:03:47 (6.3%)  | 852    | 1484   | 1072       | 66.73    | 53     | 68     | 56         | 6.39     | -     | -             | -                      | -             | -          | 1      | -     | -     |
| 01:00:00 - 01:59:59             | 00:04:10 (7.0%)  | 891    | 1195   | 1064       | 69.45    | 51     | 90     | 61         | 11.46    | -     | -             | -                      | -             | -          | -      | -     | -     |
| 02:00:00 - 02:59:59             | 00:26:45 (44.6%) | 930    | 1227   | 1092       | 54.73    | 49     | 82     | 57         | 8.20     | -     | -             | -                      | -             | -          | -      | -     | -     |
| 03:00:00 - 03:59:59             | 00:27:12 (45.3%) | 922    | 1305   | 1121       | 37.32    | 50     | 85     | 55         | 9.98     | -     | -             | -                      | 2             | -          | -      | -     | -     |
| 04:00:00 - 04:59:59             | 00:42:38 (71.1%) | 797    | 2906   | 1079       | 104.75   | 14     | 105    | 59         | 9.85     | -     | 5(L: 7.5s)    | 1                      | 2             | 3          | 1      | -     | -     |
| 05:00:00 - 05:59:59             | 00:24:20 (40.6%) | 797    | 4234   | 1060       | 148.07   | 41     | 120    | 60         | 11.82    | -     | 1(L: 4.2s)    | -                      | 1             | -          | 1      | -     | -     |
| 06:00:00 - 06:48:21             | 00:08:15 (17.1%) | -      | -      | -          | -        | 58     | 95     | 65         | 10.75    | -     | -             | -                      | -             | -          | -      | -     | -     |
| All Days: 08:00:00 - 20:00:00   | 01:36:23 (36.3%) | 609    | 1969   | 966        | 110.16   | 21     | 107    | 64         | 13.90    | -     | 4(L: 5.0s)    | 6                      | 27            | 63         | 14     | -     | -     |
| All Nights: 23:00:00 - 06:00:00 | 02:15:35 (32.3%) | 797    | 9359   | 1092       | 182.27   | 1      | 120    | 58         | 11.35    | -     | 14(L: 132.2s) | 1                      | 9             | 3          | 3      | -     | -     |
| Entire Recording                | 05:43:01 (37.5%) | 609    | 9359   | 1018       | 141.50   | 1      | 122    | 62         | 11.80    | -     | 30(L: 132.2s) | 9                      | 55            | 73         | 22     | -     | -     |

Beats and Rhythm Table - Part 2 of 3

| Time                            | Analyzed Time    | SV Tachy | ATachy | AFib | AFlutter | V Isolated | V Couplet | V Run | V Bg | V Tg | V Tachy | VFib | VFlutter | Torsade de Pointes | AVB | N Beats | V Beats |
|---------------------------------|------------------|----------|--------|------|----------|------------|-----------|-------|------|------|---------|------|----------|--------------------|-----|---------|---------|
| 15:34:35 - 15:59:59             | 00:05:00 (19.7%) | -        | -      | -    | -        | 10         | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 346     | 10      |
| 16:00:00 - 16:59:59             | 00:08:05 (13.5%) | -        | -      | -    | -        | 7          | 1         | 2     | -    | -    | -       | -    | -        | -                  | -   | 508     | 15      |
| 17:00:00 - 17:59:59             | 00:33:08 (55.2%) | -        | -      | -    | -        | 18         | 4         | 1     | 1    | -    | -       | -    | -        | -                  | -   | 1991    | 29      |
| 18:00:00 - 18:59:59             | 00:19:55 (33.2%) | -        | -      | -    | -        | 9          | 4         | 1     | -    | -    | -       | -    | -        | -                  | -   | 1260    | 20      |
| 19:00:00 - 19:59:59             | 00:30:13 (50.4%) | -        | -      | -    | -        | 6          | 5         | 12    | -    | -    | -       | -    | -        | -                  | -   | 1756    | 116     |
| 20:00:00 - 20:59:59             | 00:53:24 (89.0%) | -        | -      | -    | -        | 30         | 13        | 68    | 1    | -    | -       | -    | -        | -                  | -   | 111     | 3423    |
| 21:00:00 - 21:59:59             | 00:48:11 (80.3%) | -        | -      | -    | -        | 47         | 19        | 16    | 1    | -    | -       | -    | -        | -                  | -   | 2524    | 371     |
| 22:00:00 - 22:59:59             | 00:01:11 (2.0%)  | -        | -      | -    | -        | 10         | -         | 5     | 1    | -    | -       | -    | -        | -                  | -   | 40      | 45      |
| 23:00:00 - 23:59:59             | 00:06:41 (11.1%) | -        | -      | -    | -        | 7          | 5         | 16    | -    | -    | -       | -    | -        | -                  | -   | 25      | 210     |
| 00:00:00 - 00:59:59             | 00:03:47 (6.3%)  | -        | -      | -    | -        | 1          | -         | 1     | -    | -    | -       | -    | -        | -                  | -   | 212     | 4       |
| 01:00:00 - 01:59:59             | 00:04:10 (7.0%)  | -        | -      | -    | -        | -          | -         | 10    | -    | -    | -       | -    | -        | -                  | -   | 76      | 183     |
| 02:00:00 - 02:59:59             | 00:26:45 (44.6%) | -        | -      | -    | -        | 18         | 7         | 49    | -    | -    | -       | -    | -        | -                  | -   | 417     | 1155    |
| 03:00:00 - 03:59:59             | 00:27:12 (45.3%) | -        | -      | -    | -        | 23         | 5         | 36    | -    | -    | -       | -    | -        | -                  | -   | 1066    | 464     |
| 04:00:00 - 04:59:59             | 00:42:38 (71.1%) | -        | -      | -    | -        | 85         | 17        | 38    | -    | -    | -       | -    | -        | -                  | -   | 1288    | 1242    |
| 05:00:00 - 05:59:59             | 00:24:20 (40.6%) | -        | -      | -    | -        | 14         | 16        | 91    | -    | 1    | -       | -    | -        | -                  | -   | 748     | 727     |
| 06:00:00 - 06:48:21             | 00:08:15 (17.1%) | -        | -      | -    | -        | 1          | -         | 26    | -    | -    | -       | -    | -        | -                  | -   | 4       | 560     |
| All Days: 08:00:00 - 20:00:00   | 01:36:23 (36.3%) | -        | -      | -    | -        | 50         | 14        | 16    | 1    | -    | -       | -    | -        | -                  | -   | 5861    | 190     |
| All Nights: 23:00:00 - 06:00:00 | 02:15:35 (32.3%) | -        | -      | -    | -        | 148        | 50        | 240   | -    | 1    | -       | -    | -        | -                  | -   | 3832    | 3985    |
| Entire Recording                | 05:43:01 (37.5%) | -        | -      | -    | -        | 286        | 96        | 370   | 4    | 1    | -       | -    | -        | -                  | -   | 12372   | 8574    |

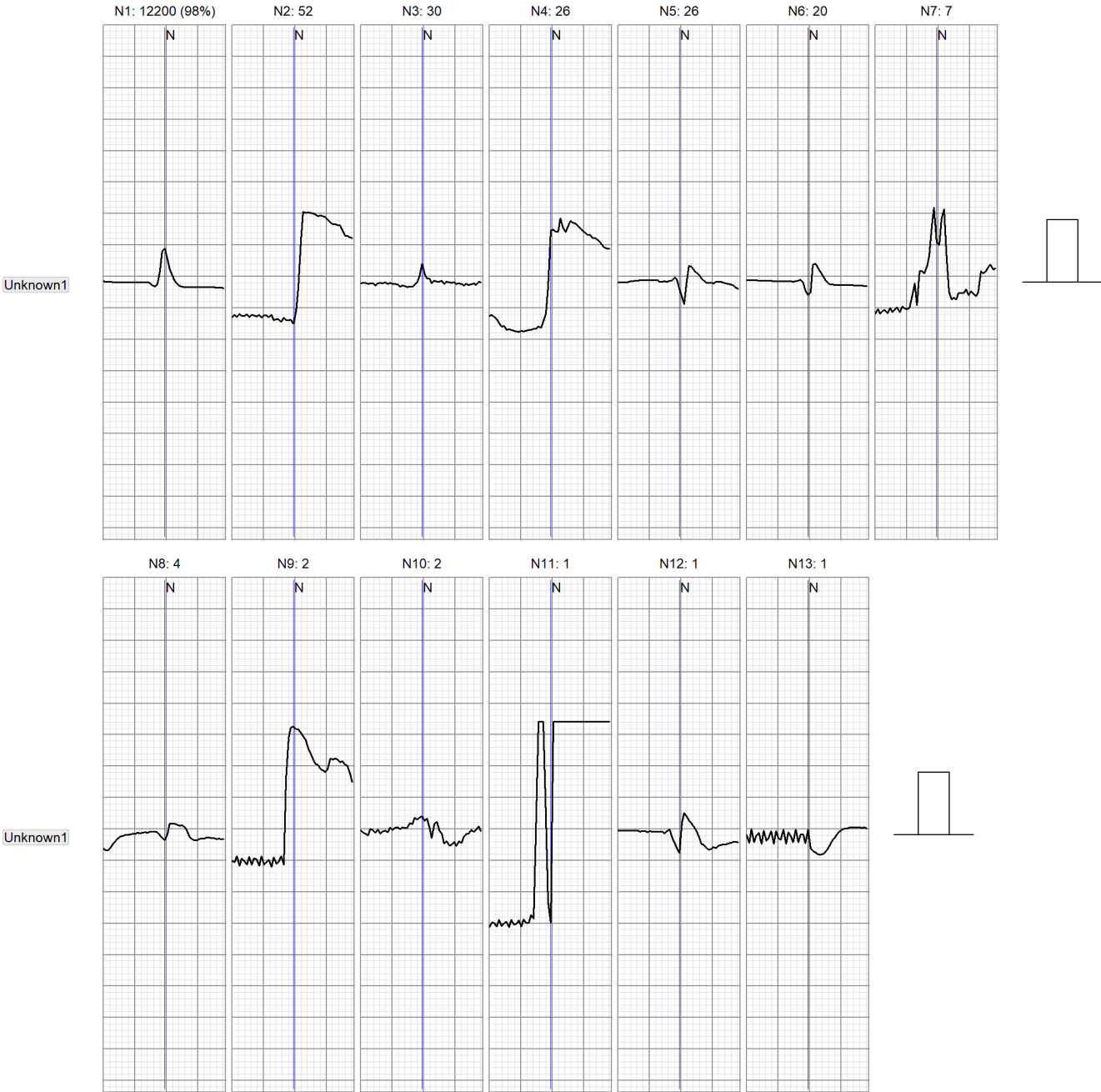
## Beats and Rhythm Table - Part 3 of 3

| Time                            | Analyzed Time    | S Beats |
|---------------------------------|------------------|---------|
| 15:34:35 - 15:59:59             | 00:05:00 (19.7%) | 15      |
| 16:00:00 - 16:59:59             | 00:08:05 (13.5%) | 97      |
| 17:00:00 - 17:59:59             | 00:33:08 (55.2%) | 69      |
| 18:00:00 - 18:59:59             | 00:19:55 (33.2%) | 61      |
| 19:00:00 - 19:59:59             | 00:30:13 (50.4%) | 29      |
| 20:00:00 - 20:59:59             | 00:53:24 (89.0%) | 58      |
| 21:00:00 - 21:59:59             | 00:48:11 (80.3%) | 15      |
| 22:00:00 - 22:59:59             | 00:01:11 (2.0%)  | 1       |
| 23:00:00 - 23:59:59             | 00:06:41 (11.1%) | 4       |
| 00:00:00 - 00:59:59             | 00:03:47 (6.3%)  | 5       |
| 01:00:00 - 01:59:59             | 00:04:10 (7.0%)  | -       |
| 02:00:00 - 02:59:59             | 00:26:45 (44.6%) | -       |
| 03:00:00 - 03:59:59             | 00:27:12 (45.3%) | 2       |
| 04:00:00 - 04:59:59             | 00:42:38 (71.1%) | 12      |
| 05:00:00 - 05:59:59             | 00:24:20 (40.6%) | 18      |
| 06:00:00 - 06:48:21             | 00:08:15 (17.1%) | -       |
| All Days: 08:00:00 - 20:00:00   | 01:36:23 (36.3%) | 271     |
| All Nights: 23:00:00 - 06:00:00 | 02:15:35 (32.3%) | 41      |
| Entire Recording                | 05:43:01 (37.5%) | 386     |

12372 Beats in 13 Templates [page 1 of 1]

Templates N

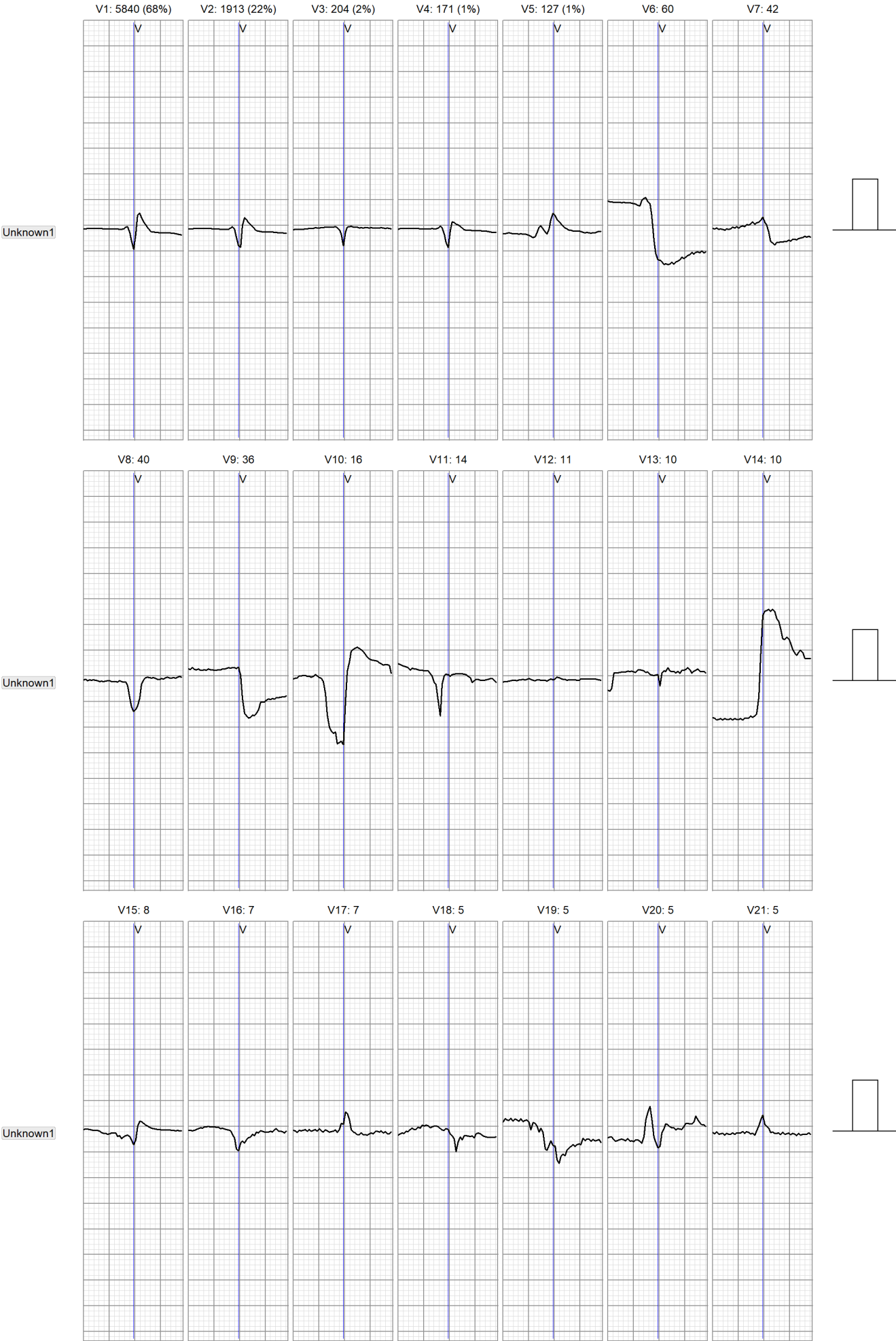
50 mm/s 10 mm/mV



8574 Beats in 38 Templates [page 1 of 2]

Templates V

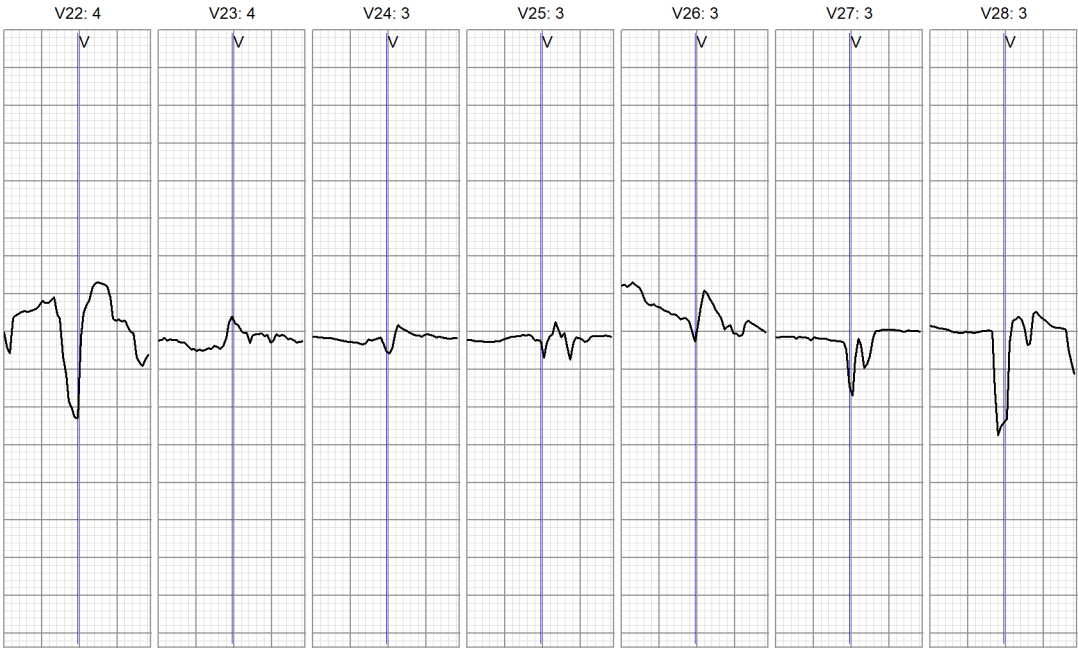
50 mm/s 10 mm/mV



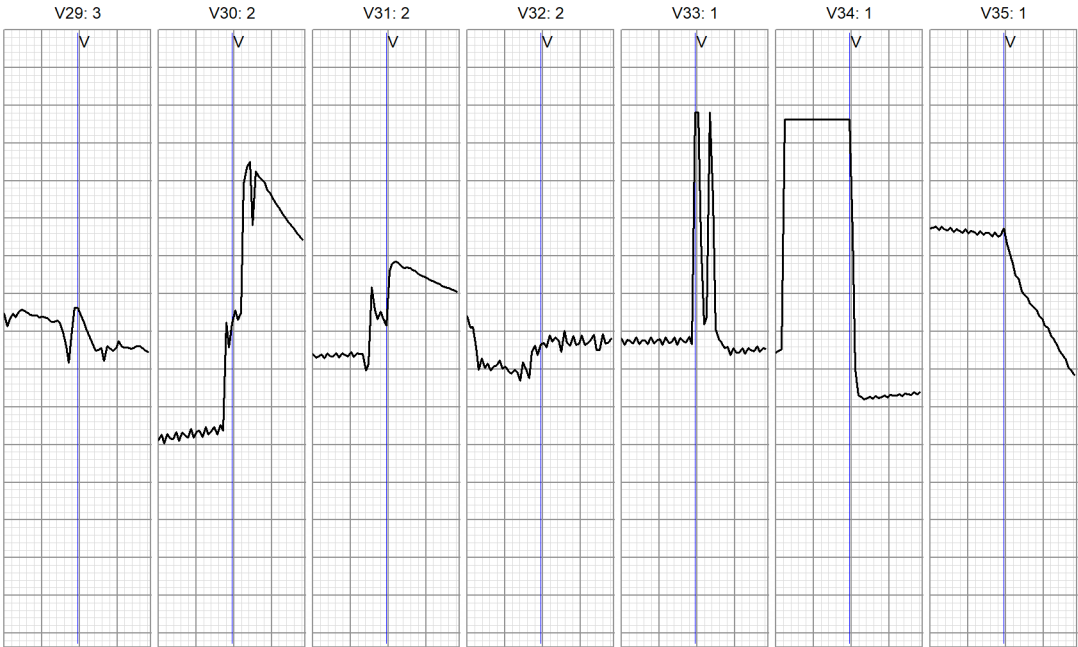
Templates V

50 mm/s 10 mm/mV

Unknown1



Unknown1



Unknown1

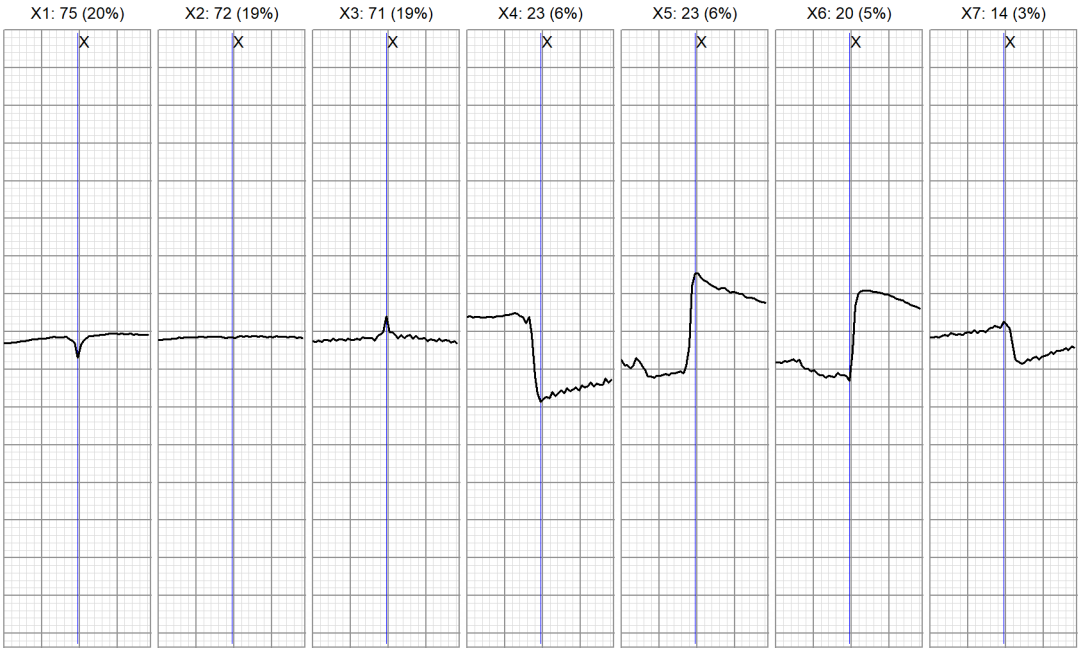


372 Beats in 32 Templates [page 1 of 2]

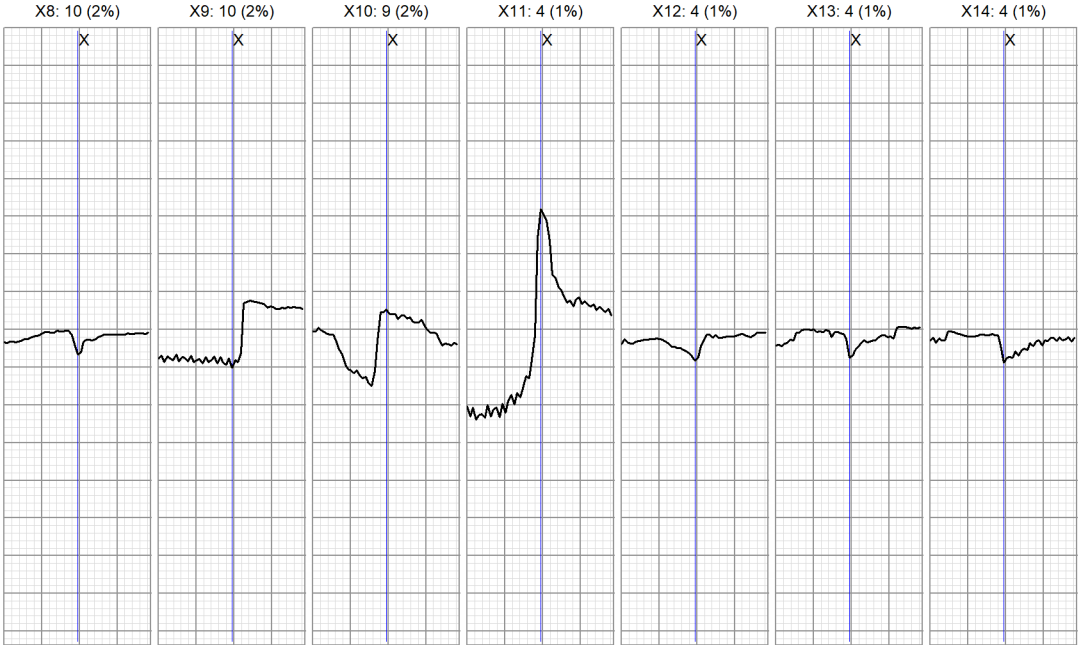
Templates X

50 mm/s 10 mm/mV

Unknown1



Unknown1



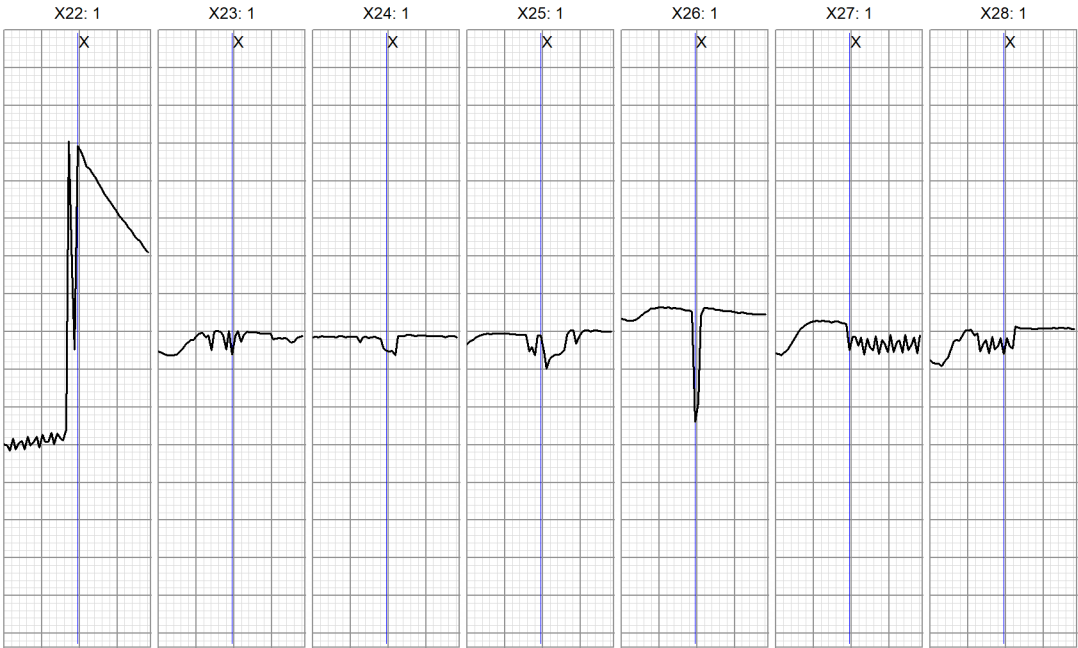
Unknown1



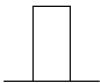
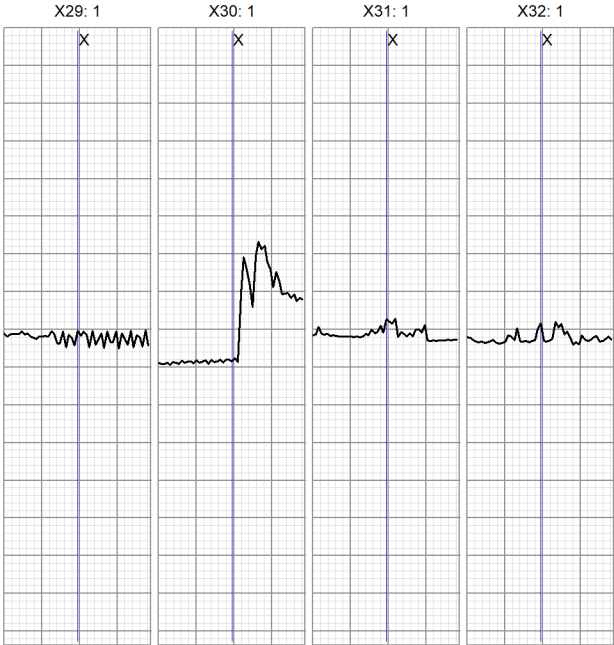
Templates X

50 mm/s 10 mm/mV

Unknown1

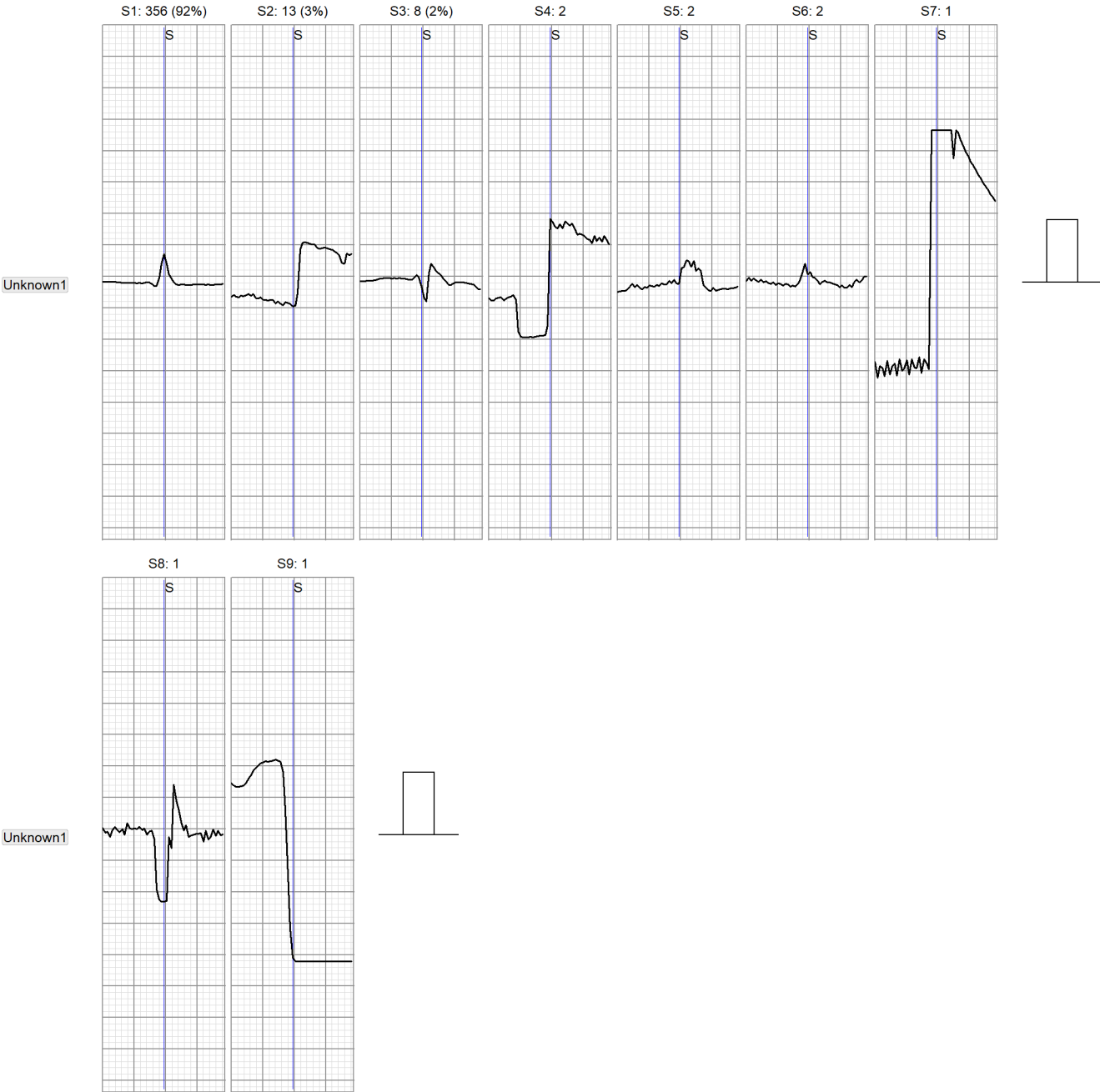


Unknown1



Templates S

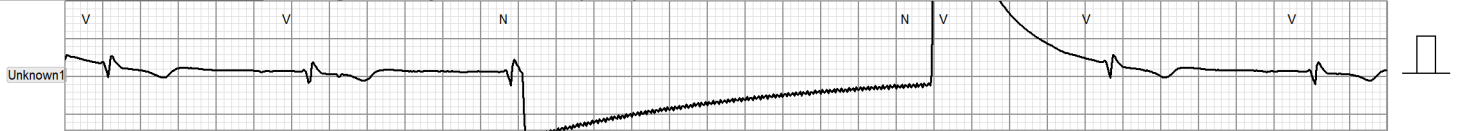
50 mm/s 10 mm/mV



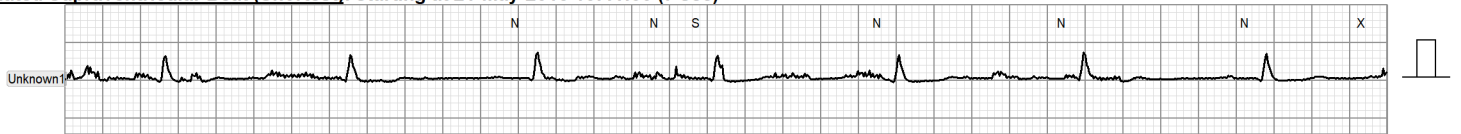
## Automatic Strips

**Prolonged RR Interval (Longest):** starting at 22-May-2018 04:09:12 (7 sec)

25 mm/s 5 mm/mV

**Isolated Supraventricular Beat (Shortest):** starting at 21-May-2018 15:41:50 (7 sec)

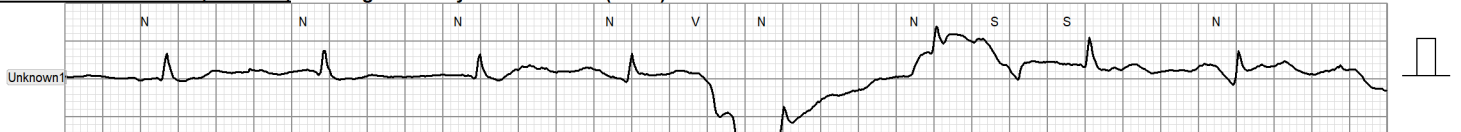
25 mm/s 5 mm/mV

**Supraventricular Couplet (Shortest):** starting at 21-May-2018 17:11:00 (7 sec)

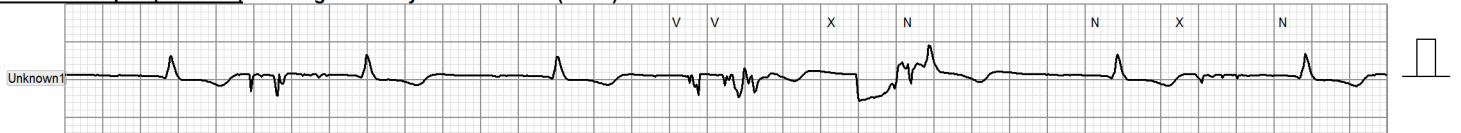
25 mm/s 5 mm/mV

**Isolated Ventricular Beat (Shortest):** starting at 21-May-2018 15:34:55 (7 sec)

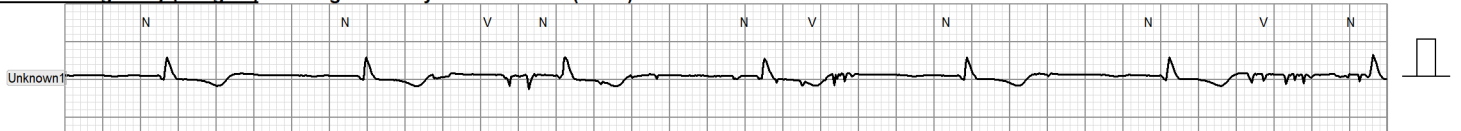
25 mm/s 5 mm/mV

**Ventricular Couplet (Shortest):** starting at 22-May-2018 02:35:32 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Trigeminy (Longest):** starting at 22-May-2018 05:19:13 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Beat of template V1:** starting at 21-May-2018 19:58:07 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Beat of template V2:** starting at 21-May-2018 19:58:06 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Beat of template V3:** starting at 21-May-2018 17:12:31 (7 sec)

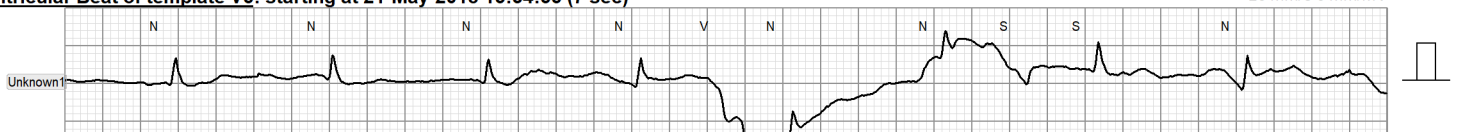
25 mm/s 5 mm/mV

**Ventricular Beat of template V4:** starting at 21-May-2018 20:01:26 (7 sec)

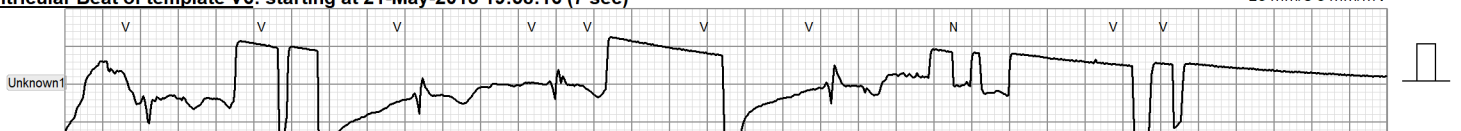
25 mm/s 5 mm/mV

**Ventricular Beat of template V5:** starting at 21-May-2018 15:34:55 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Beat of template V6:** starting at 21-May-2018 19:58:16 (7 sec)

25 mm/s 5 mm/mV



Automatic Strips

