

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: 10-Jun-2018 11:32:44  
Duration: 19:31:01

Machine Data

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

Treatment

Referred by:

Analysis Data

Total QRS: 65438  
Analyzed Data: 13:46:39, Noise: 05:32:02 (28.4%)  
  
Atrial Fibrillation: 1, total duration: 00:00:03 (0.00%)  
  
VPB  
Total Number: 365 (0.56%)  
Isolated V: 359  
Ventricular Couplets: 3  
Ventricular Run: 0  
V Bigeminy: 2, Longest (3.73 s) at 23:29:32  
V Trigeminy: 0  
Ventricular Tachycardia: 0  
  
Bradycardia: 0  
Pauses: 0  
  
HRV  
PNN50: 5.14 %  
SDNN: 49.5 ms  
RMSSD: 54.8 ms

|          | Min |            | Max  | Avr            |
|----------|-----|------------|------|----------------|
| RR (ms)  | 539 | (13:08:49) | 2359 | (20:14:21) 766 |
| HR (bpm) | 48  | (20:14:27) | 97   | (17:12:15) 78  |

SVPB  
Total Number: 20 (0.03%)  
Isolated S: 14  
Supraventricular Couplets: 3  
Supraventricular Run: 0  
SV Bigeminy: 0  
SV Trigeminy: 0  
Supraventricular Tachycardia: 0

Prolonged RR Interval: 117, Longest (2.36s) at 20:14:19

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%

- Average RR Window size: 8

- Prolonged RR Interval Threshold: 150%

- Pause Threshold: 2.5 s

- Bradycardia Threshold: 45 bpm, Min. Len.: 10.0 s

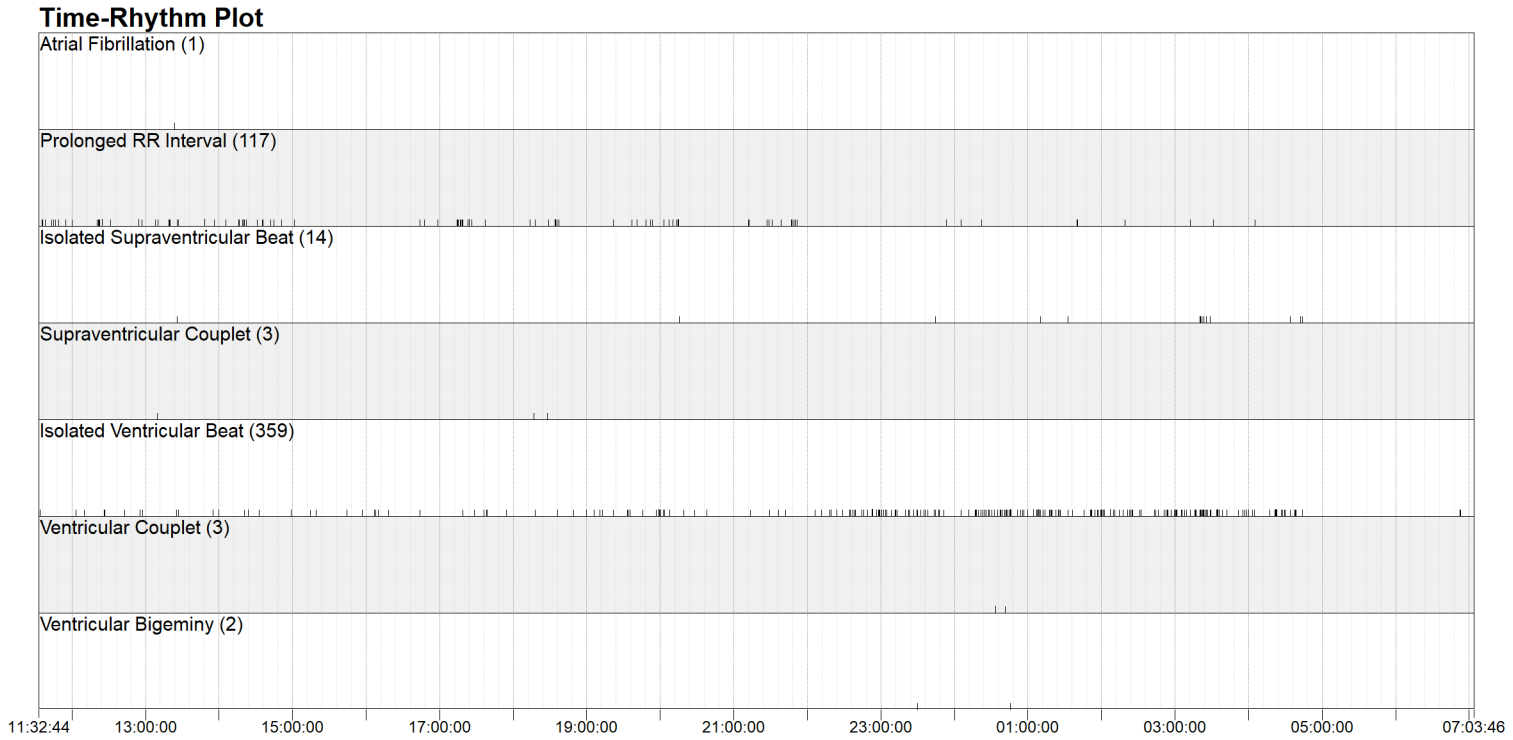
- Supravent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s

- Vent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s

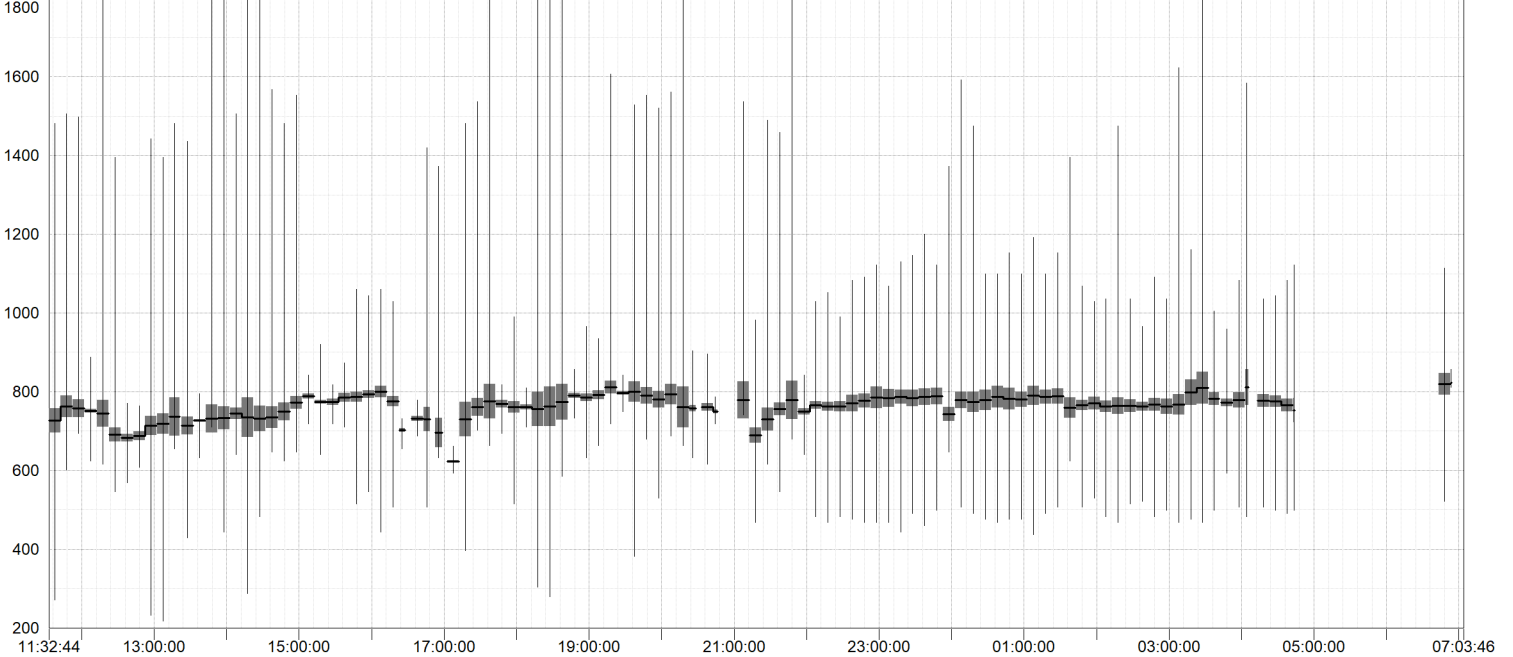
Review

Date of Analysis

Reviewer:



**RR Average with extrema and Standard Deviation. (RR window = 10 minute(s))**



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 |
|---------------------------------|------------------|--------|--------|------------|----------|--------|--------|------------|----------|-------|--------|------------------------|---------------|------------|--------|-------|-------|
| 11:32:44 - 11:59:59             | 00:21:32 (79.0%) | 555    | 1508   | 750        | 58.49    | 67     | 96     | 80         | 12.70    | -     | -      | 9                      | -             | -          | -      | -     | -     |
| 12:00:00 - 12:59:59             | 00:49:10 (82.0%) | 547    | 2094   | 717        | 61.95    | 63     | 92     | 84         | 11.16    | -     | -      | 9                      | -             | -          | -      | -     | -     |
| 13:00:00 - 13:59:59             | 00:49:15 (82.1%) | 539    | 2234   | 727        | 62.96    | 59     | 92     | 82         | 9.34     | -     | -      | 16                     | 1             | 1          | -      | -     | -     |
| 14:00:00 - 14:59:59             | 00:49:05 (81.8%) | 539    | 2180   | 745        | 65.53    | 64     | 88     | 81         | 10.26    | -     | -      | 16                     | -             | -          | -      | -     | -     |
| 15:00:00 - 15:59:59             | 00:56:59 (95.0%) | 711    | 1555   | 784        | 23.79    | 70     | 81     | 77         | 9.36     | -     | -      | 1                      | -             | -          | -      | -     | -     |
| 16:00:00 - 16:59:59             | 00:29:15 (48.8%) | 633    | 1422   | 772        | 57.86    | 65     | 90     | 78         | 10.36    | -     | -      | 3                      | -             | -          | -      | -     | -     |
| 17:00:00 - 17:59:59             | 00:38:26 (64.1%) | 594    | 2328   | 759        | 67.97    | 56     | 97     | 79         | 13.04    | -     | -      | 13                     | -             | -          | -      | -     | -     |
| 18:00:00 - 18:59:59             | 00:45:41 (76.2%) | 586    | 2242   | 773        | 73.46    | 49     | 91     | 78         | 10.76    | -     | -      | 10                     | -             | 2          | -      | -     | -     |
| 19:00:00 - 19:59:59             | 00:53:47 (89.7%) | 703    | 1609   | 797        | 46.79    | 65     | 80     | 75         | 7.87     | -     | -      | 6                      | -             | -          | -      | -     | -     |
| 20:00:00 - 20:59:59             | 00:34:38 (57.7%) | 617    | 2359   | 771        | 68.91    | 48     | 85     | 78         | 4.15     | -     | -      | 10                     | 1             | -          | -      | -     | -     |
| 21:00:00 - 21:59:59             | 00:37:03 (61.8%) | 578    | 2305   | 750        | 72.87    | 64     | 91     | 80         | 4.16     | -     | -      | 14                     | -             | -          | -      | -     | -     |
| 22:00:00 - 22:59:59             | 00:57:27 (95.8%) | 656    | 1125   | 771        | 23.58    | 72     | 83     | 78         | 11.55    | -     | -      | -                      | -             | -          | -      | -     | -     |
| 23:00:00 - 23:59:59             | 00:56:06 (93.5%) | 648    | 1375   | 782        | 44.55    | 71     | 87     | 77         | 11.16    | -     | -      | 1                      | 1             | -          | -      | -     | -     |
| 00:00:00 - 00:59:59             | 00:57:21 (95.6%) | 664    | 1594   | 780        | 30.56    | 62     | 82     | 77         | 11.99    | -     | -      | 3                      | -             | -          | -      | -     | -     |
| 01:00:00 - 01:59:59             | 00:55:09 (91.9%) | 625    | 1398   | 780        | 39.49    | 71     | 88     | 77         | 2.11     | -     | -      | 2                      | 2             | -          | -      | -     | -     |
| 02:00:00 - 02:59:59             | 00:51:47 (86.3%) | 602    | 1477   | 765        | 24.27    | 73     | 82     | 78         | 8.18     | -     | -      | 1                      | -             | -          | -      | -     | -     |
| 03:00:00 - 03:59:59             | 00:49:21 (82.3%) | 609    | 2258   | 788        | 48.82    | 65     | 86     | 76         | 7.21     | -     | -      | 2                      | 6             | -          | -      | -     | -     |
| 04:00:00 - 04:59:59             | 00:31:25 (52.4%) | 672    | 1586   | 777        | 45.35    | 68     | 82     | 77         | 7.66     | -     | -      | 1                      | 3             | -          | -      | -     | -     |
| 05:00:00 - 05:59:59             | 00:00:00 (0%)    | -      | -      | -          | -        | -      | -      | -          | -        | -     | -      | -                      | -             | -          | -      | -     | -     |
| 06:00:00 - 06:59:59             | 00:03:04 (5.1%)  | 766    | 867    | 822        | 42.79    | 69     | 76     | 73         | 0.99     | -     | -      | -                      | -             | -          | -      | -     | -     |
| 07:00:00 - 07:03:45             | 00:00:00 (0%)    | -      | -      | -          | -        | -      | -      | -          | -        | -     | -      | -                      | -             | -          | -      | -     | -     |
| All Days: 08:00:00 - 20:00:00   | 06:33:14 (77.5%) | 539    | 2328   | 758        | 68.73    | 49     | 97     | 79         | 7.41     | -     | -      | 83                     | 1             | 3          | -      | -     | -     |
| All Nights: 23:00:00 - 06:00:00 | 05:01:11 (71.7%) | 602    | 2258   | 779        | 41.26    | 62     | 88     | 77         | 4.78     | -     | -      | 10                     | 12            | -          | -      | -     | -     |
| Entire Recording                | 13:46:39 (70.6%) | 539    | 2359   | 766        | 56.58    | 48     | 97     | 78         | 7.94     | -     | -      | 117                    | 14            | 3          | -      | -     | -     |

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 |
|---------------------------------|------------------|----------|--------|-----------|----------|------------|-----------|-------|------|------|---------|------|----------|--------------------|-----|---------|---------|
| 11:32:44 - 11:59:59             | 00:21:32 (79.0%) | -        | -      | -         | -        | 1          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 1768    | 1       |
| 12:00:00 - 12:59:59             | 00:49:10 (82.0%) | -        | -      | -         | -        | 7          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 4183    | 7       |
| 13:00:00 - 13:59:59             | 00:49:15 (82.1%) | -        | -      | 1 (0.09%) | -        | 5          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 4106    | 5       |
| 14:00:00 - 14:59:59             | 00:49:05 (81.8%) | -        | -      | -         | -        | 4          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 4014    | 4       |
| 15:00:00 - 15:59:59             | 00:56:59 (95.0%) | -        | -      | -         | -        | 6          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 4384    | 6       |
| 16:00:00 - 16:59:59             | 00:29:15 (48.8%) | -        | -      | -         | -        | 8          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 2304    | 8       |
| 17:00:00 - 17:59:59             | 00:38:26 (64.1%) | -        | -      | -         | -        | 7          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 3090    | 7       |
| 18:00:00 - 18:59:59             | 00:45:41 (76.2%) | -        | -      | -         | -        | 4          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 3611    | 4       |
| 19:00:00 - 19:59:59             | 00:53:47 (89.7%) | -        | -      | -         | -        | 13         | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 4081    | 13      |
| 20:00:00 - 20:59:59             | 00:34:38 (57.7%) | -        | -      | -         | -        | 8          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 2715    | 8       |
| 21:00:00 - 21:59:59             | 00:37:03 (61.8%) | -        | -      | -         | -        | 6          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 3008    | 6       |
| 22:00:00 - 22:59:59             | 00:57:27 (95.8%) | -        | -      | -         | -        | 35         | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 4464    | 35      |
| 23:00:00 - 23:59:59             | 00:56:06 (93.5%) | -        | -      | -         | -        | 41         | -         | -     | 1    | -    | -       | -    | -        | -                  | -   | 4293    | 41      |
| 00:00:00 - 00:59:59             | 00:57:21 (95.6%) | -        | -      | -         | -        | 57         | 3         | -     | 1    | -    | -       | -    | -        | -                  | -   | 4374    | 63      |
| 01:00:00 - 01:59:59             | 00:55:09 (91.9%) | -        | -      | -         | -        | 39         | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 4234    | 39      |
| 02:00:00 - 02:59:59             | 00:51:47 (86.3%) | -        | -      | -         | -        | 39         | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 4046    | 39      |
| 03:00:00 - 03:59:59             | 00:49:21 (82.3%) | -        | -      | -         | -        | 50         | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 3738    | 50      |
| 04:00:00 - 04:59:59             | 00:31:25 (52.4%) | -        | -      | -         | -        | 25         | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 2418    | 25      |
| 05:00:00 - 05:59:59             | 00:00:00 (0%)    | -        | -      | -         | -        | -          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | -       | -       |
| 06:00:00 - 06:59:59             | 00:03:04 (5.1%)  | -        | -      | -         | -        | 4          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 222     | 4       |
| 07:00:00 - 07:03:45             | 00:00:00 (0%)    | -        | -      | -         | -        | -          | -         | -     | -    | -    | -       | -    | -        | -                  | -   | -       | -       |
| All Days: 08:00:00 - 20:00:00   | 06:33:14 (77.5%) | -        | -      | 1 (0.01%) | -        | 55         | -         | -     | -    | -    | -       | -    | -        | -                  | -   | 31541   | 55      |
| All Nights: 23:00:00 - 06:00:00 | 05:01:11 (71.7%) | -        | -      | -         | -        | 251        | 3         | -     | 2    | -    | -       | -    | -        | -                  | -   | 23103   | 257     |
| Entire Recording                | 13:46:39 (70.6%) | -        | -      | 1 (0.00%) | -        | 359        | 3         | -     | 2    | -    | -       | -    | -        | -                  | -   | 65053   | 365     |

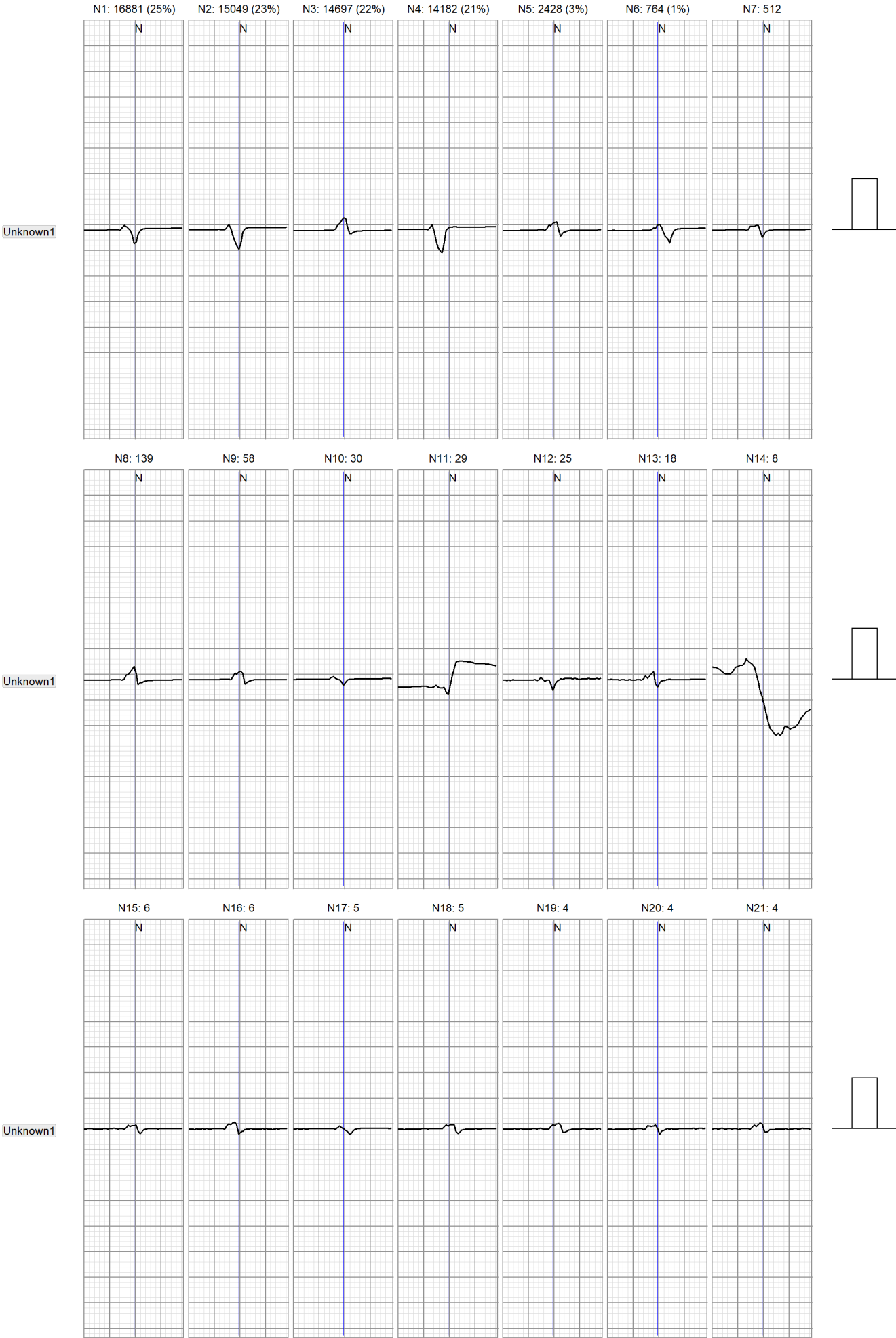
## Beats and Rhythm Table - Part 3 of 3

| Time                            | Analyzed Time    | S Beats |
|---------------------------------|------------------|---------|
| 11:32:44 - 11:59:59             | 00:21:32 (79.0%) | -       |
| 12:00:00 - 12:59:59             | 00:49:10 (82.0%) | -       |
| 13:00:00 - 13:59:59             | 00:49:15 (82.1%) | 3       |
| 14:00:00 - 14:59:59             | 00:49:05 (81.8%) | -       |
| 15:00:00 - 15:59:59             | 00:56:59 (95.0%) | -       |
| 16:00:00 - 16:59:59             | 00:29:15 (48.8%) | -       |
| 17:00:00 - 17:59:59             | 00:38:26 (64.1%) | -       |
| 18:00:00 - 18:59:59             | 00:45:41 (76.2%) | 4       |
| 19:00:00 - 19:59:59             | 00:53:47 (89.7%) | -       |
| 20:00:00 - 20:59:59             | 00:34:38 (57.7%) | 1       |
| 21:00:00 - 21:59:59             | 00:37:03 (61.8%) | -       |
| 22:00:00 - 22:59:59             | 00:57:27 (95.8%) | -       |
| 23:00:00 - 23:59:59             | 00:56:06 (93.5%) | 1       |
| 00:00:00 - 00:59:59             | 00:57:21 (95.6%) | -       |
| 01:00:00 - 01:59:59             | 00:55:09 (91.9%) | 2       |
| 02:00:00 - 02:59:59             | 00:51:47 (86.3%) | -       |
| 03:00:00 - 03:59:59             | 00:49:21 (82.3%) | 6       |
| 04:00:00 - 04:59:59             | 00:31:25 (52.4%) | 3       |
| 05:00:00 - 05:59:59             | 00:00:00 (0%)    | -       |
| 06:00:00 - 06:59:59             | 00:03:04 (5.1%)  | -       |
| 07:00:00 - 07:03:45             | 00:00:00 (0%)    | -       |
| All Days: 08:00:00 - 20:00:00   | 06:33:14 (77.5%) | 7       |
| All Nights: 23:00:00 - 06:00:00 | 05:01:11 (71.7%) | 12      |
| Entire Recording                | 13:46:39 (70.6%) | 20      |

65053 Beats in 193 Templates [page 1 of 10 ]

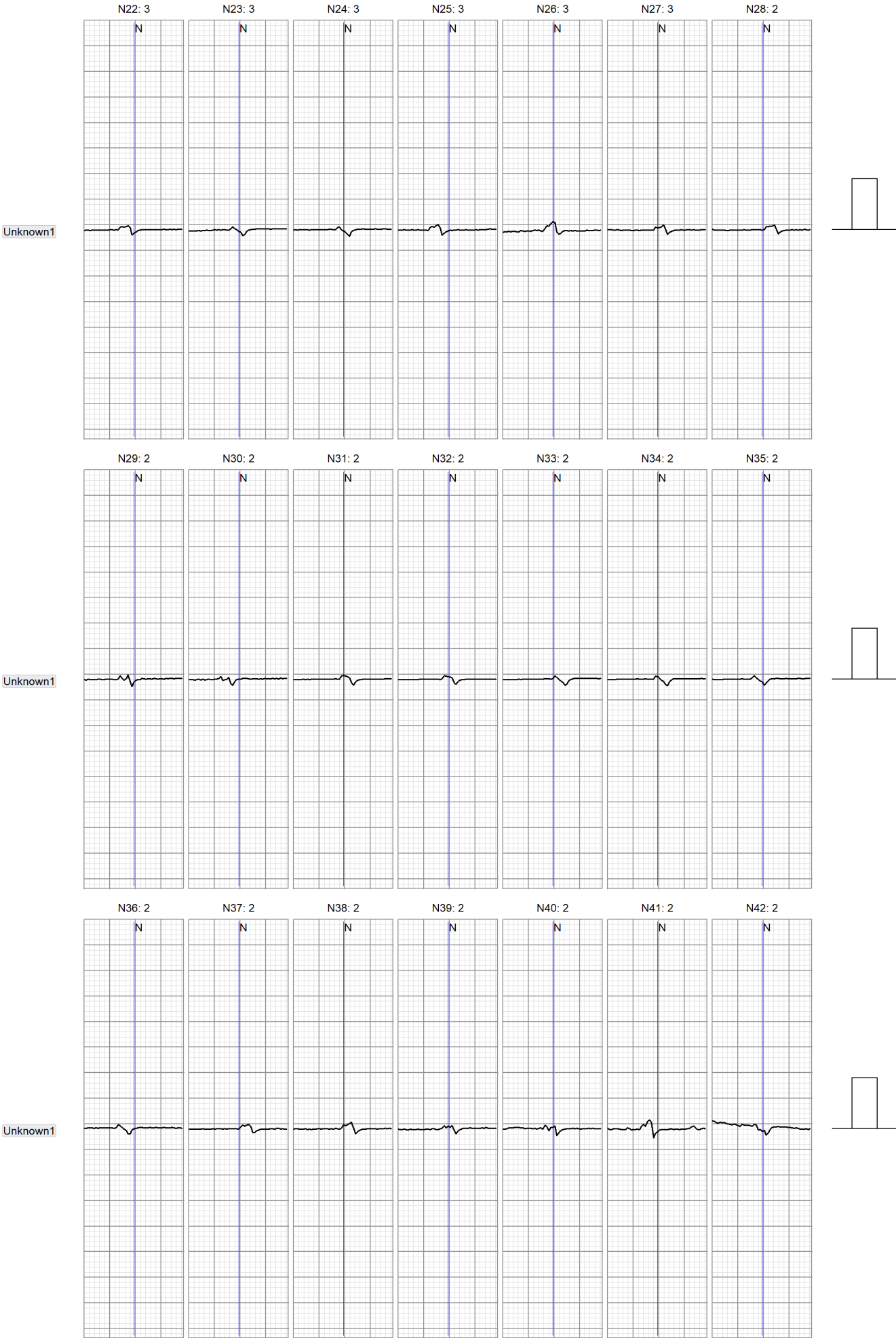
Templates N

50 mm/s 10 mm/mV



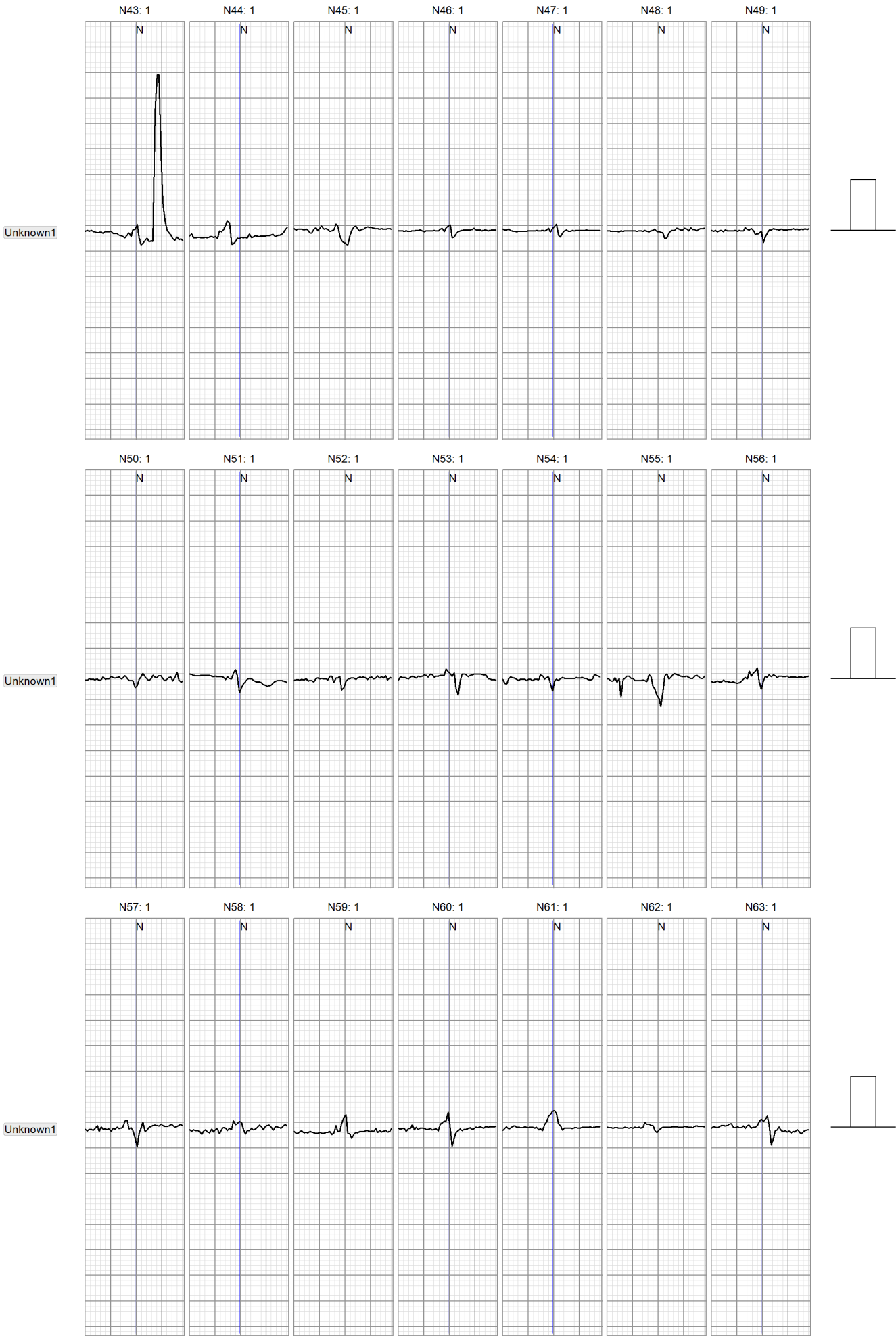
Templates N

50 mm/s 10 mm/mV



Templates N

50 mm/s 10 mm/mV



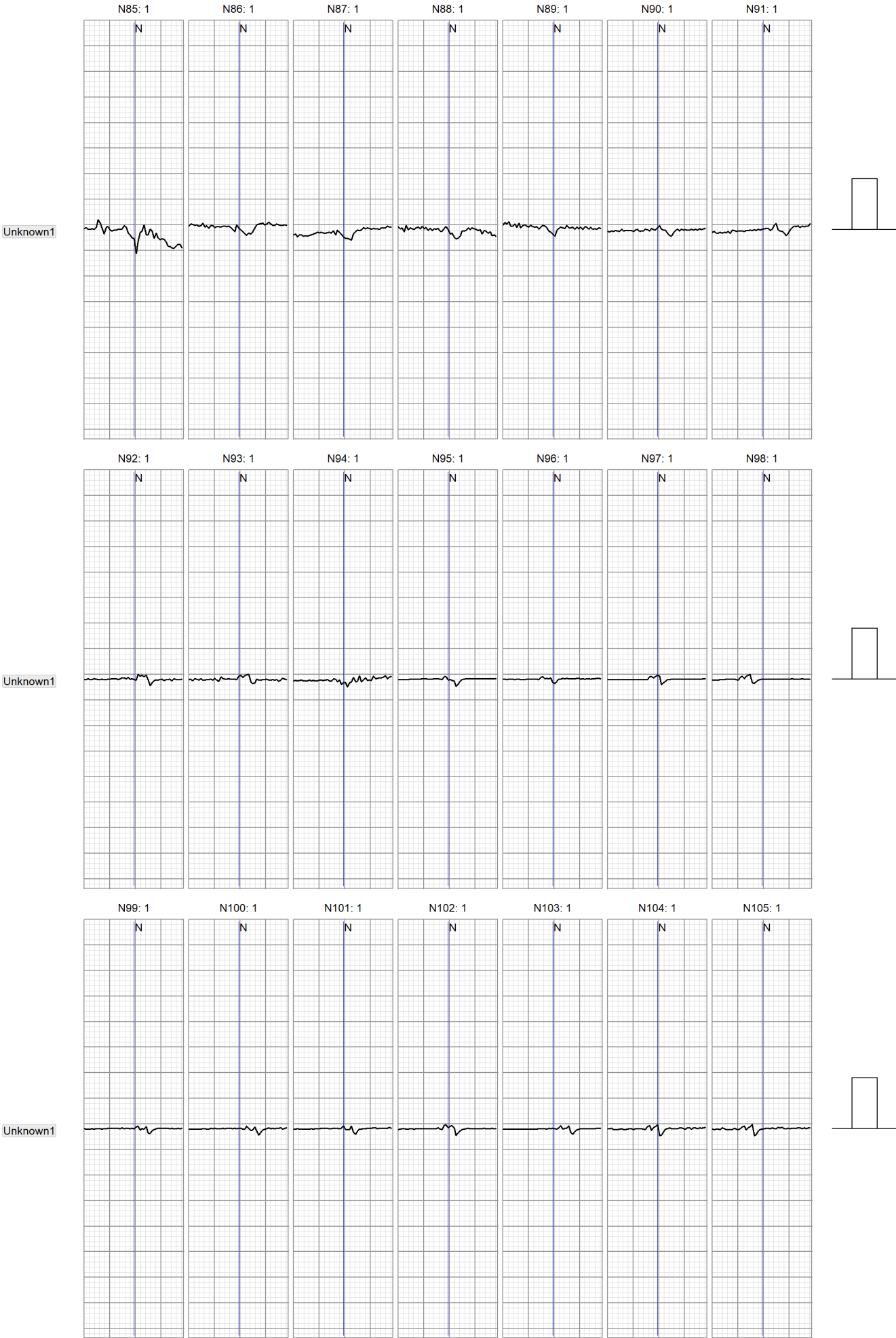
Templates N

50 mm/s 10 mm/mV



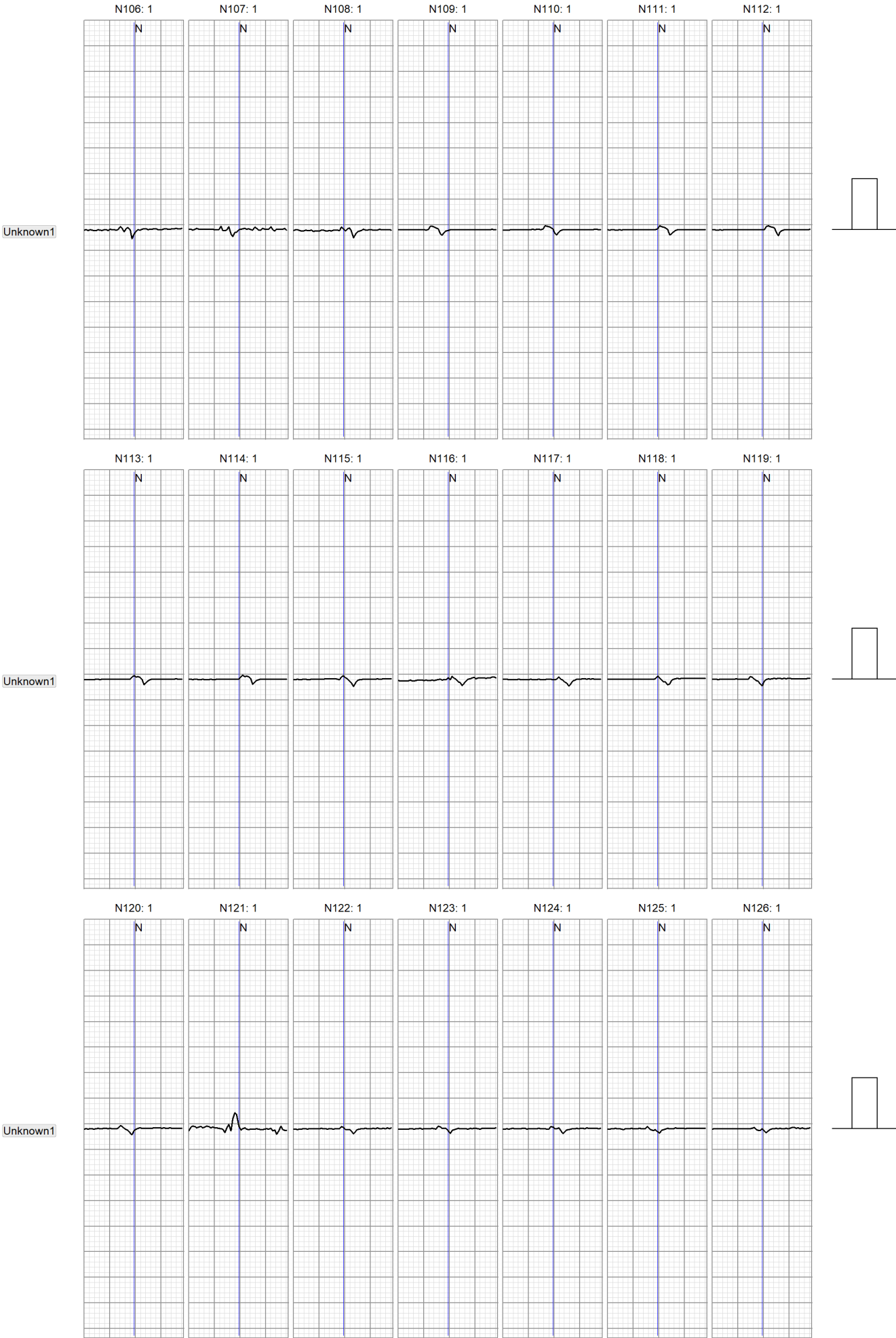
Templates N

50 mm/s 10 mm/mV



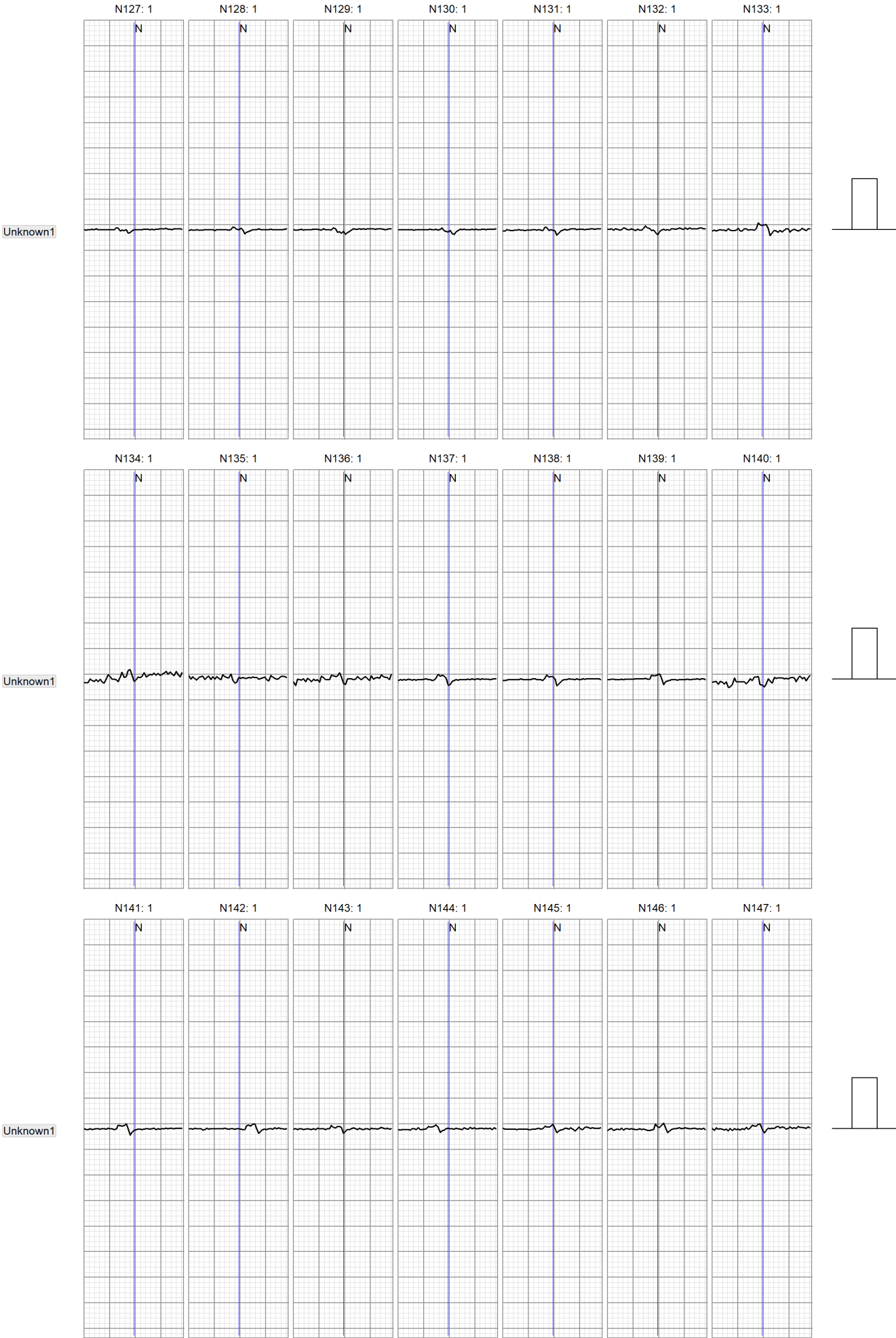
Templates N

50 mm/s 10 mm/mV



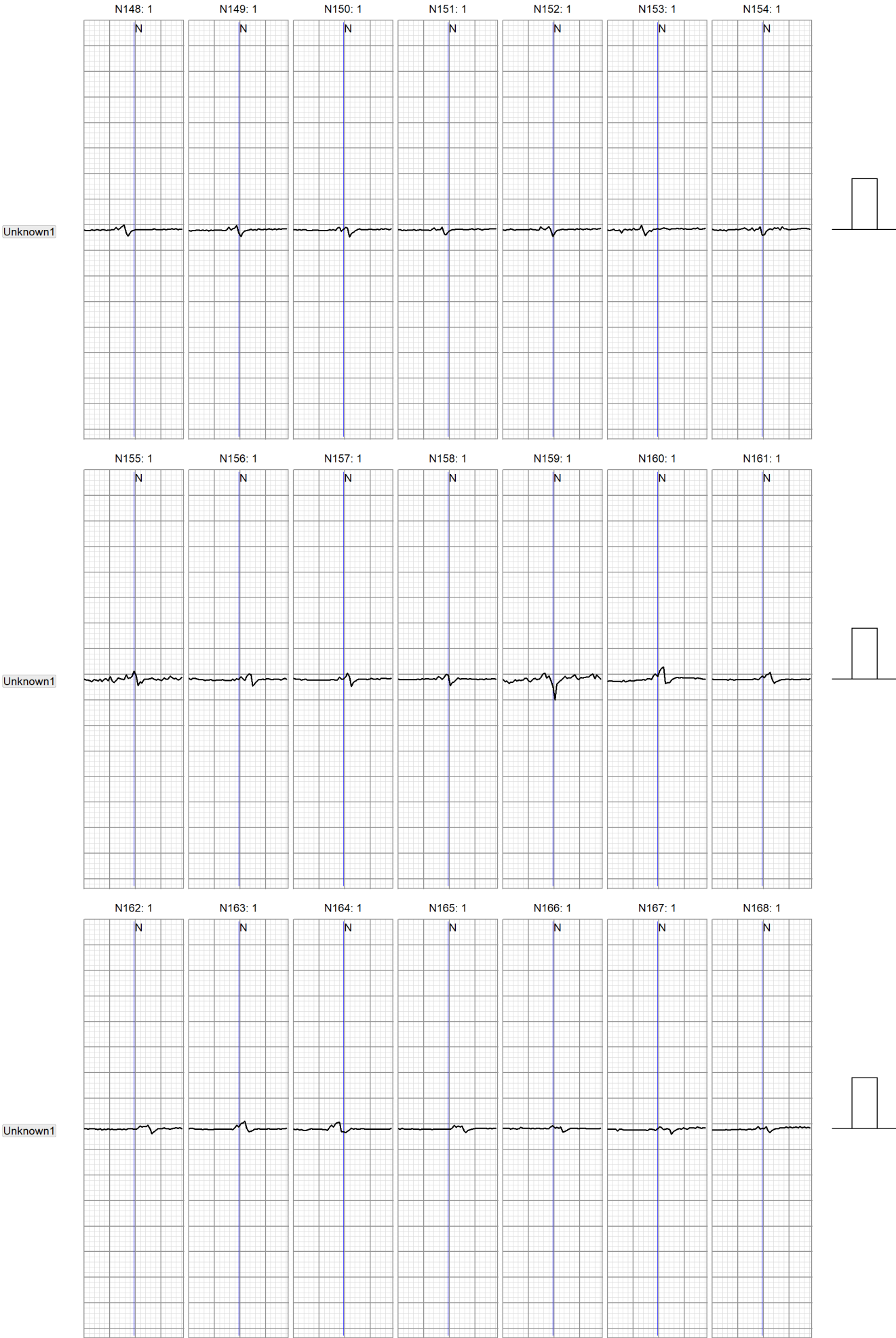
Templates N

50 mm/s 10 mm/mV



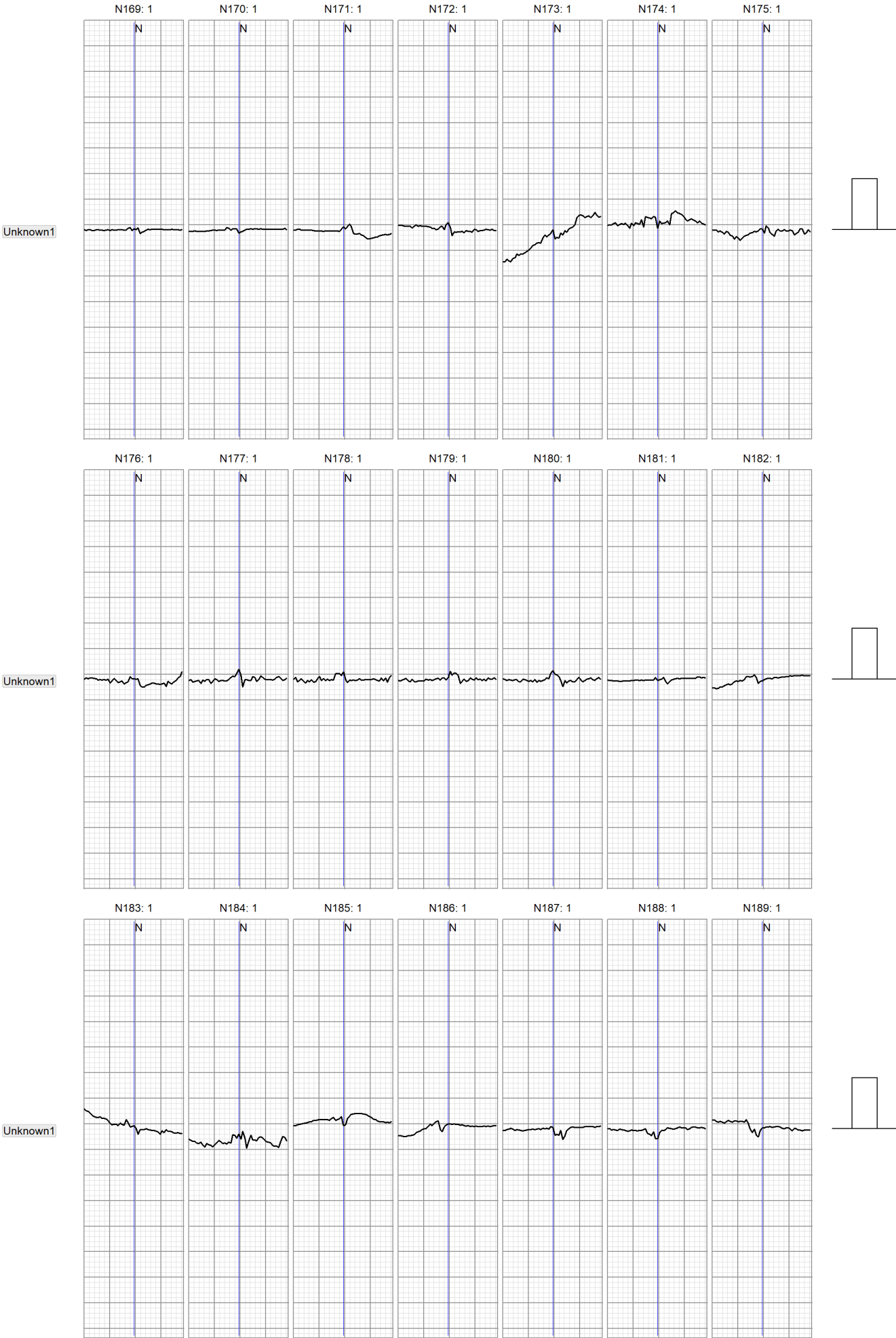
Templates N

50 mm/s 10 mm/mV

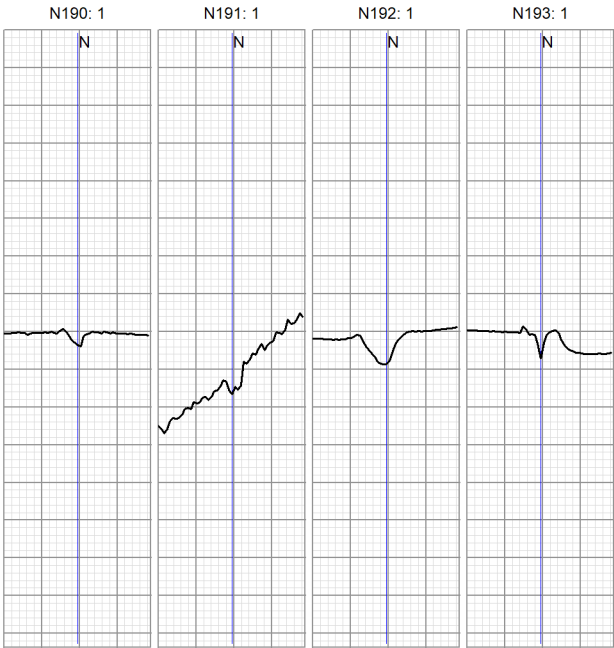


Templates N

50 mm/s 10 mm/mV



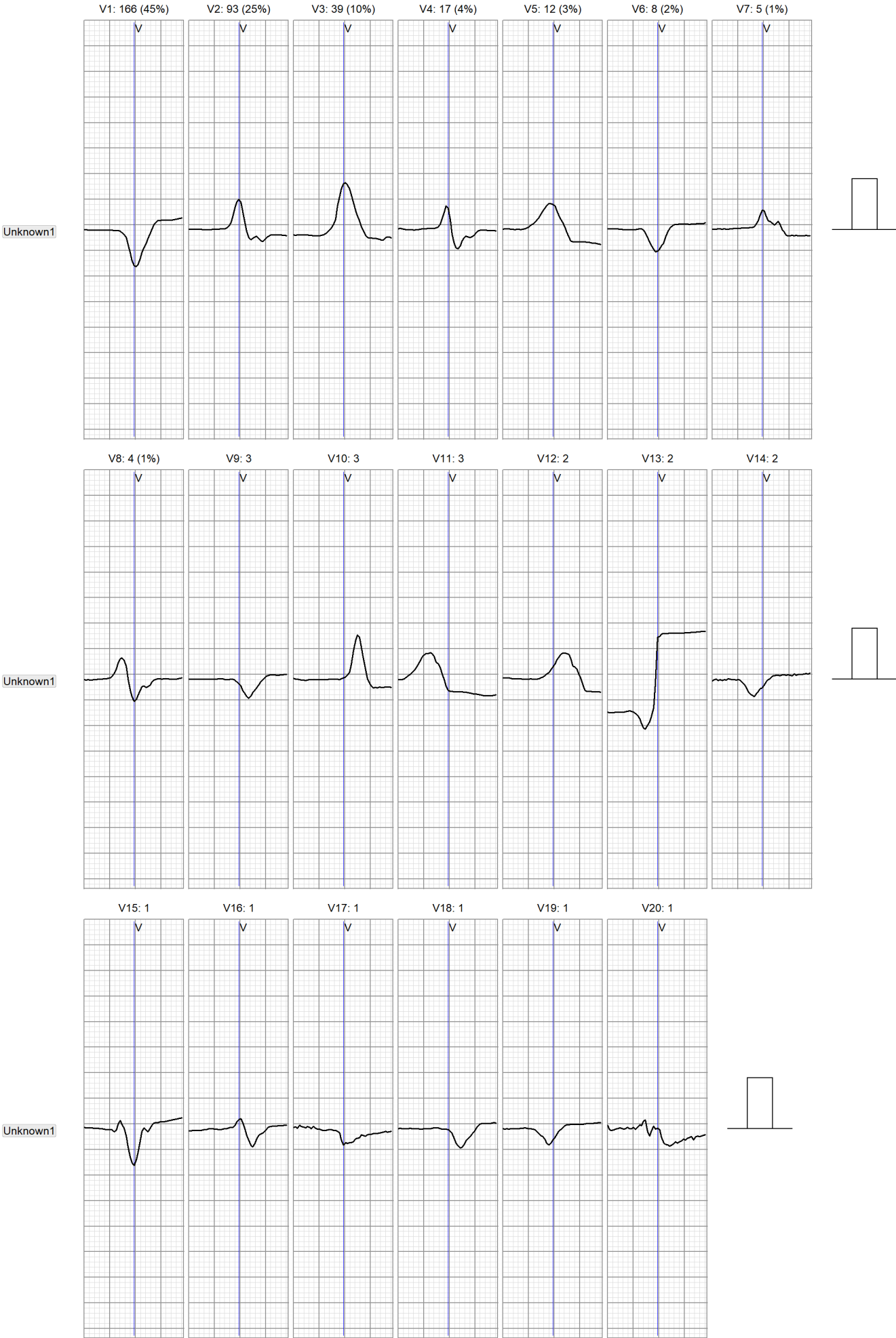
Unknown1



365 Beats in 20 Templates [page 1 of 1]

Templates V

50 mm/s 10 mm/mV



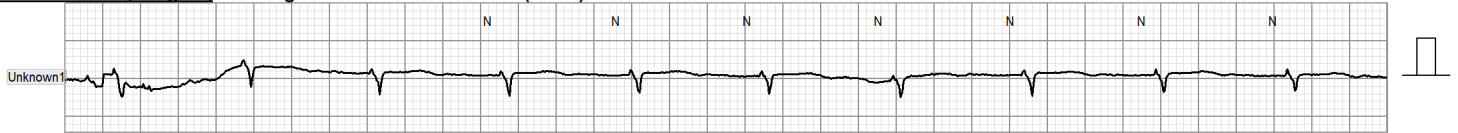
Unknown1



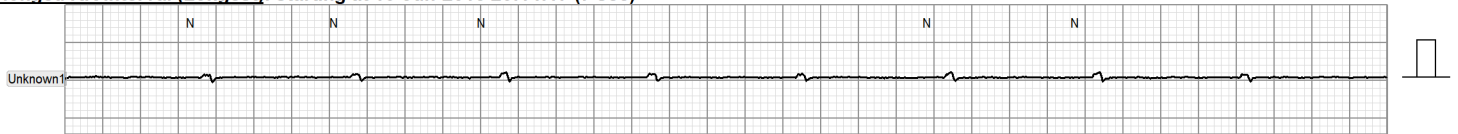
## Automatic Strips

**Atrial Fibrillation (Longest):** starting at 10-Jun-2018 13:23:45 (7 sec)

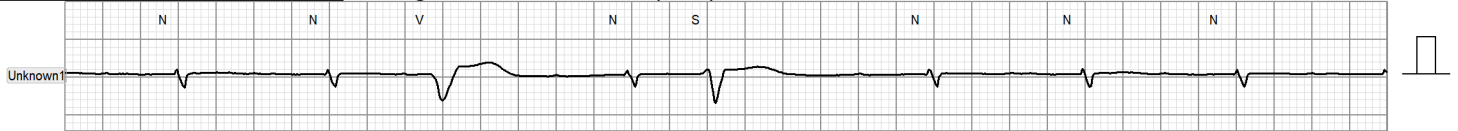
25 mm/s 5 mm/mV

**Prolonged RR Interval (Longest):** starting at 10-Jun-2018 20:14:17 (7 sec)

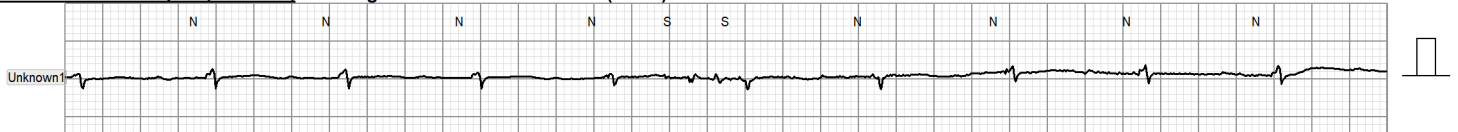
25 mm/s 5 mm/mV

**Isolated Supraventricular Beat (Shortest):** starting at 11-Jun-2018 01:09:52 (7 sec)

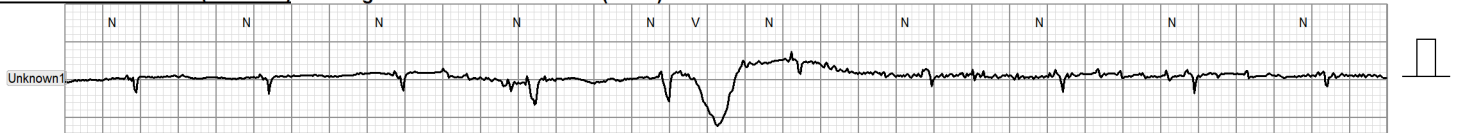
25 mm/s 5 mm/mV

**Supraventricular Couplet (Shortest):** starting at 10-Jun-2018 18:16:54 (7 sec)

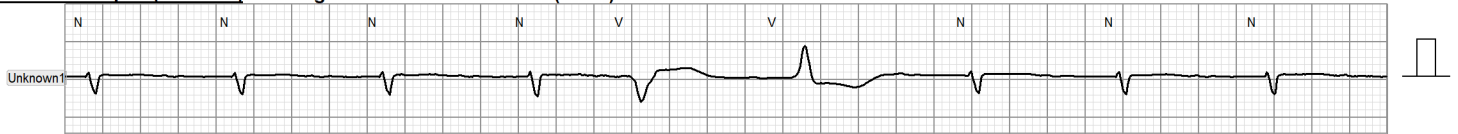
25 mm/s 5 mm/mV

**Isolated Ventricular Beat (Shortest):** starting at 10-Jun-2018 12:57:22 (7 sec)

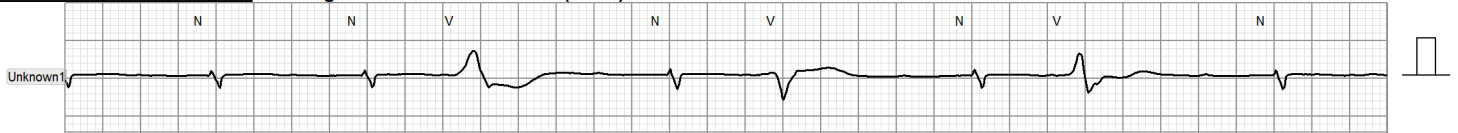
25 mm/s 5 mm/mV

**Ventricular Couplet (Shortest):** starting at 11-Jun-2018 00:33:32 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Bigeminy (Longest):** starting at 10-Jun-2018 23:29:30 (7 sec)

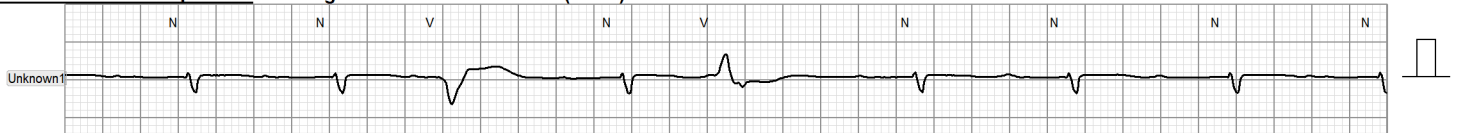
25 mm/s 5 mm/mV

**Ventricular Beat of template V1:** starting at 10-Jun-2018 12:03:19 (7 sec)

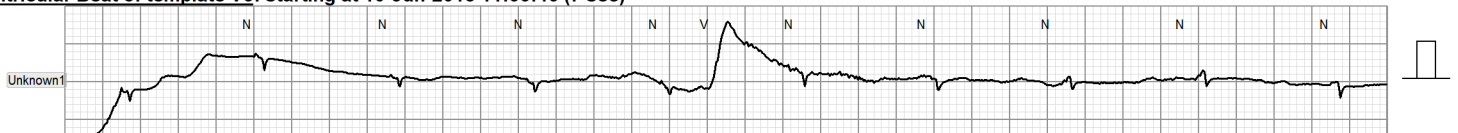
25 mm/s 5 mm/mV

**Ventricular Beat of template V2:** starting at 10-Jun-2018 15:44:03 (7 sec)

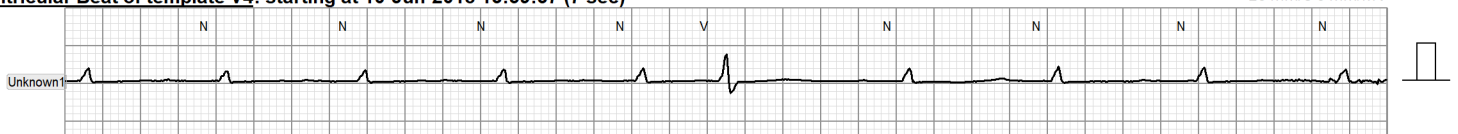
25 mm/s 5 mm/mV

**Ventricular Beat of template V3:** starting at 10-Jun-2018 11:33:46 (7 sec)

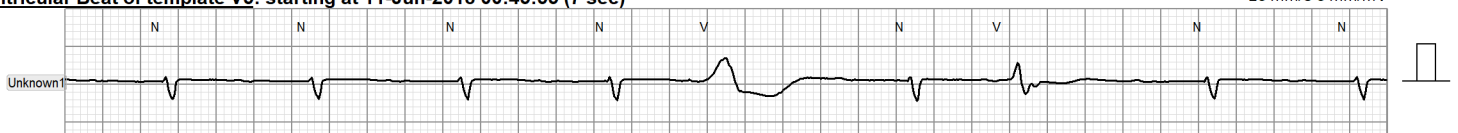
25 mm/s 5 mm/mV

**Ventricular Beat of template V4:** starting at 10-Jun-2018 13:59:37 (7 sec)

25 mm/s 5 mm/mV

**Ventricular Beat of template V5:** starting at 11-Jun-2018 00:45:55 (7 sec)

25 mm/s 5 mm/mV



Automatic Strips

Ventricular Beat of template V6: starting at 11-Jun-2018 01:59:21 (7 sec)

25 mm/s 5 mm/mV

