



Dr Alfred Oringo
Cumberland St Clinic
45 Cumberland Street
CESSNOCK NSW 2325

O3622
CES/---/CES/CES/---

24 Hour Holter Monitor

PATIENT DETAILS

Height 183 cm
Weight 96 kg
Medications ATORVASTATIN METOPROLOL

Clinical Notes HT 183 WT 96 AF ? BRADYCARIDA OVER NIGHT

INTERPRETATION

Sinus rhythm 38-92 with an average rate of 65 bpm with LBBB pattern.
No significant pauses.
Frequent ventricular ectopics including bigeminy and 17 couplets.
Ventricular ectopic burden was 3.1%.
Few atrial ectopics 246 and 6 couplets/triplets and a two second run
of atrial tachycardia at 118 bpm.
No change in background arrhythmia evident when breathlessness was
reported.
If clinically indicated consider further evaluation including
echocardiogram.

Dr. Logan Kanagaratnam Cardiologist

Reported by Dr. Logan Kanagaratnam

RECORDING DETAILS

Start Date 06/01/2025 08:47
Duration of recording 21:31

A copy of the full disclosure report is available at:

<https://sdrvviewer.apps.sonichealthcare.com/prod/#/viewreport?GUID=DF19BEE2-CD42-11EF-B173-850EF9F7D490&hostCode=DHM>

using the PIN: 0513



NAME: RIGGS, KEVIN RONALD

Patient Details

| | |
|--------------------------|---------------------------------|
| Name RIGGS, KEVIN RONALD | Rec. start 6/01/2025 8:47:27 AM |
| ID 891894150 | Length 21:31:28 valid: 21:31:11 |
| DoB 14/07/1945 | Recorder AR[p] |
| Age 79 | Ref.Doc. DR ALFRED ORINGO |
| Gender male | |

Reason for. Rec AF ? BRADYCARIDA OVER NIGHT

General

| |
|-----------------------------|
| Beats 83985 |
| V beats 2581 (3.07%) |
| Normal beats 81404 (96.93%) |
| Paced beats 0 (0.00%) |
| BBB 0 (0.00%) |
| Junction 0 (0.00%) |
| AFib 0 |
| AFL 0 |
| T Artefacts}% 0.02% |

Heartrate and HRV

| |
|-----------------------------------|
| Min. HR 38 bpm @ 05:04:05 |
| Max. HR 92 bpm @ 19:50:27 |
| Min. SinHR 6.7 bpm |
| Mean HR 65 bpm |
| Mean HR Day 65 bpm |
| Mean HR Night --- bpm |
| Beats in Tachy 0 (100 bpm) 0% |
| Beats in Brady 3572 (60 bpm) 4.8% |
| Longest Pause 1.9 sec @ 12:42 PM |

Ventricular Events

| |
|---------------------------|
| V ectopic beats 2050 |
| Couplets Mono: 17 Poly: 0 |
| Triplets 0 |
| Isolated V 0 |
| Bigeminy 91 |
| Trigeminy 0 |
| VT 0 |
| Most severe VT |
| NSVT 0 |
| Salvo 0 |
| IVR 0 |

Supraventricular Events

| |
|---|
| Pause 2 |
| Tachycardia 0 |
| Most severe Tachy --- sec |
| Bradycardia 161 |
| Most severe Brady 235.2 sec (defined by length) with 51 bpm @ 2:13 AM |
| SV Couplet 5 |
| SV Triplet 1 |
| PSVT 1 max 118 bpm @ 4:28 PM |
| Irreg. Rhythm 0 |
| SVES 246 (0.29%) |
| N-SVES 81145 (99.68%) |

Summary



Ventricular Events

| Time | Min HR | Mean HR | Max HR | Mono. Couplet | Bigeminy | VES | SV beats | N - SV beats | total N | total V | Validity [%] | Total beats |
|-------------|--------|---------|--------|---------------|----------|------|----------|--------------|---------|---------|--------------|-------------|
| Entire rec. | 38 | 65 | <102> | 17 | 91 | 2050 | 261 | 81143 | 81404 | 2581 | 100 | 83985 |
| Night | --- | --- | --- | --- | --- | --- | 0 | 0 | 0 | 0 | --- | 0 |
| Day | 38 | 65 | <102> | 17 | 91 | 2050 | 261 | 81143 | 81404 | 2581 | 100 | 83985 |
| 08:47 | 49 | 68 | <93> | --- | --- | 11 | 2 | 829 | 831 | 11 | 100 | 842 |
| 09:00 | 46 | 71 | <96> | --- | --- | 75 | 6 | 4163 | 4169 | 75 | 100 | 4244 |
| 10:00 | 42 | 69 | 92 | --- | 1 | 84 | 16 | 4066 | 4082 | 87 | 100 | 4169 |
| 11:00 | 48 | 65 | 91 | 10 | 39 | 138 | 7 | 3512 | 3519 | 419 | 100 | 3938 |
| 12:00 | 46 | 63 | 92 | 1 | 3 | 86 | 4 | 3688 | 3692 | 104 | 100 | 3796 |
| 13:00 | 46 | 67 | <95> | --- | 4 | 102 | 14 | 3901 | 3915 | 121 | 100 | 4036 |
| 14:00 | 41 | 66 | 90 | --- | 8 | 97 | 27 | 3805 | 3832 | 136 | 100 | 3968 |
| 15:00 | 45 | 70 | 91 | 2 | 16 | 174 | 40 | 3929 | 3969 | 250 | 100 | 4219 |
| 16:00 | 58 | 71 | <97> | 4 | 8 | 152 | 28 | 3997 | 4025 | 192 | 100 | 4217 |
| 17:00 | 52 | 69 | <102> | --- | 2 | 211 | 14 | 3921 | 3935 | 218 | 100 | 4153 |
| 18:00 | 52 | 68 | 85 | --- | 8 | 102 | 9 | 3922 | 3931 | 144 | 100 | 4075 |
| 19:00 | 59 | 69 | 92 | --- | --- | 63 | 10 | 4069 | 4079 | 63 | 100 | 4142 |
| 20:00 | 59 | 67 | 86 | --- | --- | 38 | 1 | 3972 | 3973 | 38 | 100 | 4011 |
| 21:00 | 54 | 66 | 89 | --- | --- | 99 | 2 | 3832 | 3834 | 99 | 100 | 3933 |
| 22:00 | 50 | 60 | 75 | --- | --- | 105 | 4 | 3504 | 3508 | 105 | 100 | 3613 |
| 23:00 | 51 | 61 | 75 | --- | --- | 84 | 6 | 3554 | 3560 | 84 | 100 | 3644 |
| 00:00 | 51 | 60 | 84 | --- | 2 | 104 | 5 | 3497 | 3502 | 110 | 100 | 3612 |
| 01:00 | 43 | 56 | 70 | --- | --- | 39 | 5 | 3314 | 3319 | 39 | 100 | 3358 |
| 02:00 | 50 | 57 | 83 | --- | --- | 65 | 9 | 3384 | 3393 | 65 | 100 | 3458 |
| 03:00 | 50 | 60 | 81 | --- | --- | 70 | 2 | 3510 | 3512 | 70 | 100 | 3582 |
| 04:00 | 54 | 65 | <92> | --- | --- | 76 | 0 | 3837 | 3837 | 76 | 100 | 3913 |
| 05:00 | 38 | 64 | 91 | --- | --- | 60 | 38 | 3734 | 3772 | 60 | 100 | 3832 |
| 06:00 | 42 | 65 | 86 | --- | --- | 15 | 12 | 1203 | 1215 | 15 | 100 | 1230 |



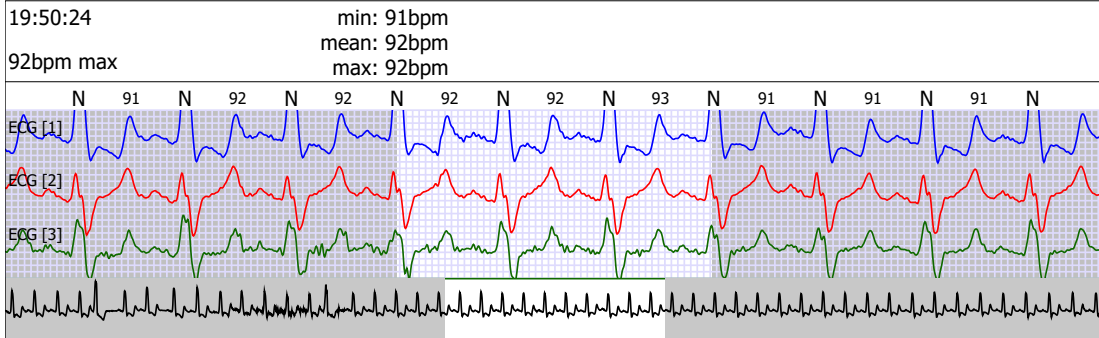
Supraventricular Events

max HR: 92b/min @ 19:50:27

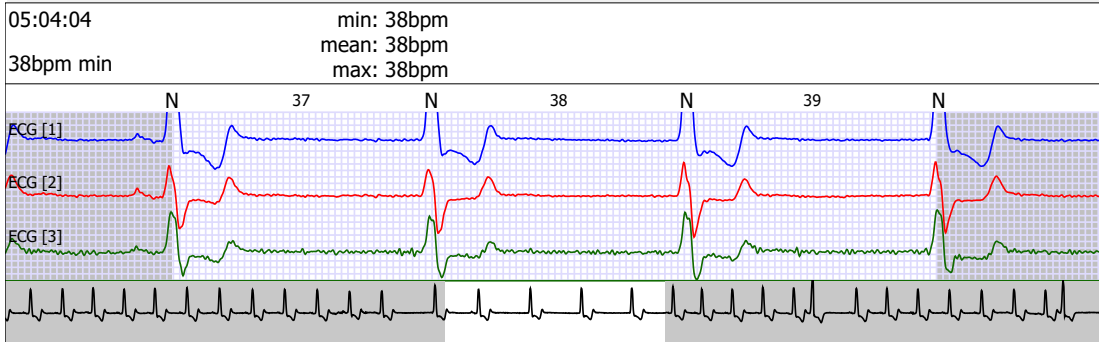
| Time | Min HR | Mean HR | Max HR | Pause | PSVT | Bradycardia | SVES | SV Couplet | SV Triplet | SV beats | N - SV beats | total N | total V | Validity [%] | Total beats |
|-------------|--------|---------|--------|-------|------|-------------|------|------------|------------|----------|--------------|---------|---------|--------------|-------------|
| Entire rec. | 38 | 65 | <102> | 2 | 1 | 161 | 246 | 5 | 1 | 261 | 81143 | 81404 | 2581 | 100 | 83985 |
| Night | --- | --- | --- | --- | --- | --- | --- | --- | --- | 0 | 0 | 0 | 0 | --- | 0 |
| Day | 38 | 65 | <102> | 2 | 1 | 161 | 246 | 5 | 1 | 261 | 81143 | 81404 | 2581 | 100 | 83985 |
| 08:47 | 49 | 68 | <93> | --- | --- | --- | 2 | --- | --- | 2 | 829 | 831 | 11 | 100 | 842 |
| 09:00 | 46 | 71 | <96> | --- | --- | 1 | 6 | --- | --- | 6 | 4163 | 4169 | 75 | 100 | 4244 |
| 10:00 | 42 | 69 | 92 | --- | --- | 4 | 15 | 1 | --- | 16 | 4066 | 4082 | 87 | 100 | 4169 |
| 11:00 | 48 | 65 | 91 | 1 | --- | 2 | 3 | 2 | --- | 7 | 3512 | 3519 | 419 | 100 | 3938 |
| 12:00 | 46 | 63 | 92 | 1 | --- | 14 | 4 | --- | --- | 4 | 3688 | 3692 | 104 | 100 | 3796 |
| 13:00 | 46 | 67 | <95> | --- | --- | 2 | 14 | --- | --- | 14 | 3901 | 3915 | 121 | 100 | 4036 |
| 14:00 | 41 | 66 | 90 | --- | --- | 17 | 27 | --- | --- | 27 | 3805 | 3832 | 136 | 100 | 3968 |
| 15:00 | 45 | 70 | 91 | --- | --- | 7 | 40 | --- | --- | 40 | 3929 | 3969 | 250 | 100 | 4219 |
| 16:00 | 58 | 71 | <97> | --- | 1 | --- | 23 | --- | --- | 28 | 3997 | 4025 | 192 | 100 | 4217 |
| 17:00 | 52 | 69 | <102> | --- | --- | --- | 14 | --- | --- | 14 | 3921 | 3935 | 218 | 100 | 4153 |
| 18:00 | 52 | 68 | 85 | --- | --- | --- | 9 | --- | --- | 9 | 3922 | 3931 | 144 | 100 | 4075 |
| 19:00 | 59 | 69 | 92 | --- | --- | --- | 8 | 1 | --- | 10 | 4069 | 4079 | 63 | 100 | 4142 |
| 20:00 | 59 | 67 | 86 | --- | --- | --- | 1 | --- | --- | 1 | 3972 | 3973 | 38 | 100 | 4011 |
| 21:00 | 54 | 66 | 89 | --- | --- | 1 | 2 | --- | --- | 2 | 3832 | 3834 | 99 | 100 | 3933 |
| 22:00 | 50 | 60 | 75 | --- | --- | 7 | 4 | --- | --- | 4 | 3504 | 3508 | 105 | 100 | 3613 |
| 23:00 | 51 | 61 | 75 | --- | --- | 10 | 6 | --- | --- | 6 | 3554 | 3560 | 84 | 100 | 3644 |
| 00:00 | 51 | 60 | 84 | --- | --- | 10 | 4 | 1 | --- | 5 | 3497 | 3502 | 110 | 100 | 3612 |
| 01:00 | 43 | 56 | 70 | --- | --- | 16 | 5 | --- | --- | 5 | 3314 | 3319 | 39 | 100 | 3358 |
| 02:00 | 50 | 57 | 83 | --- | --- | 16 | 9 | --- | --- | 9 | 3384 | 3393 | 65 | 100 | 3458 |
| 03:00 | 50 | 60 | 81 | --- | --- | 20 | 2 | --- | --- | 2 | 3510 | 3512 | 70 | 100 | 3582 |
| 04:00 | 54 | 65 | <92> | --- | --- | 2 | --- | --- | --- | 0 | 3837 | 3837 | 76 | 100 | 3913 |
| 05:00 | 38 | 64 | 91 | --- | --- | 24 | 36 | --- | 1 | 38 | 3734 | 3772 | 60 | 100 | 3832 |
| 06:00 | 42 | 65 | 86 | --- | --- | 8 | 12 | --- | --- | 12 | 1203 | 1215 | 15 | 100 | 1230 |



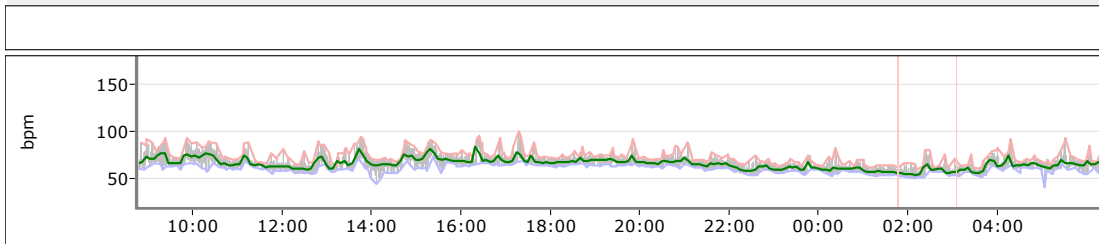
Maximum Heart Rate [25 mm/sec 10 mm/mV] max HR: 92b/min @ 19:50:27



Minimum Heart Rate [25 mm/sec 10 mm/mV] max HR: 38b/min @ --unknown: Misc.

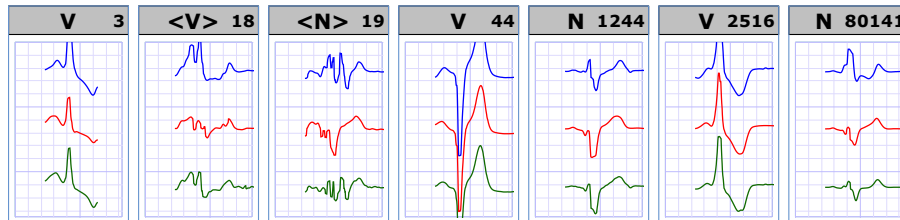


Heart Rate Trend max HR: 92b/min @ 19:50:27



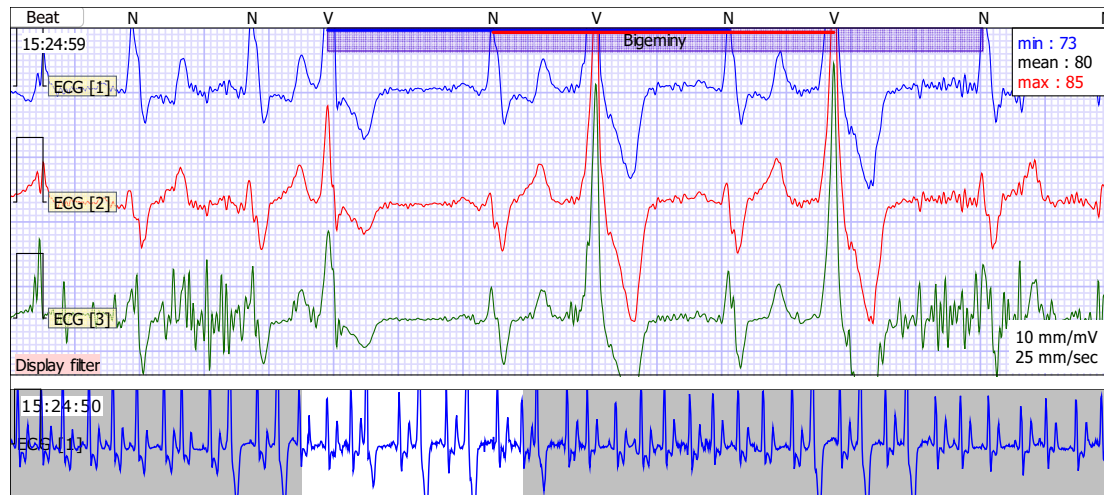


Template Shapes

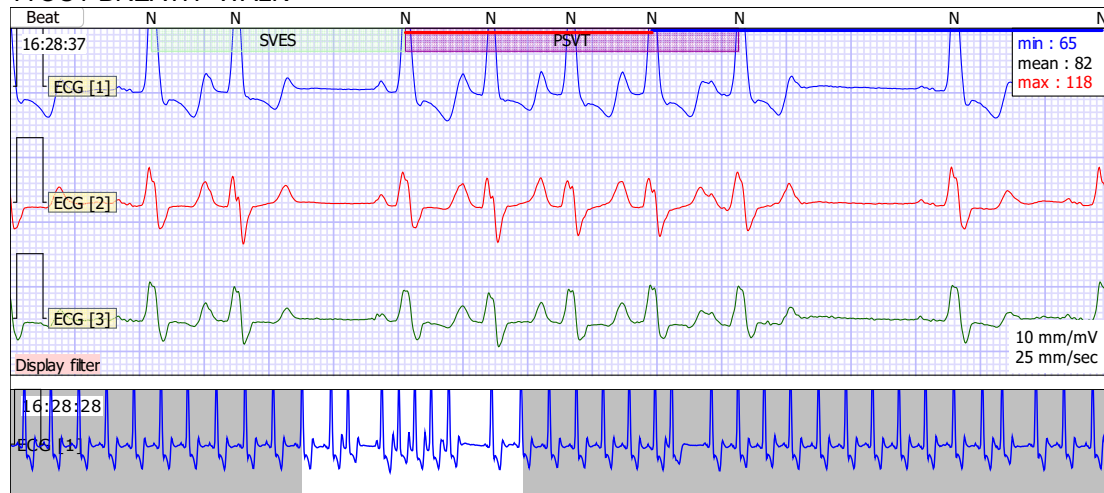


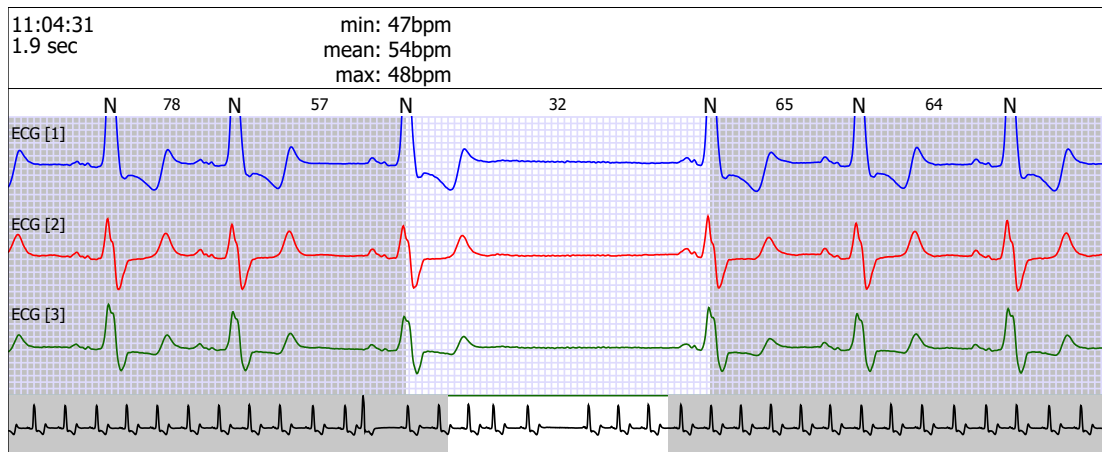
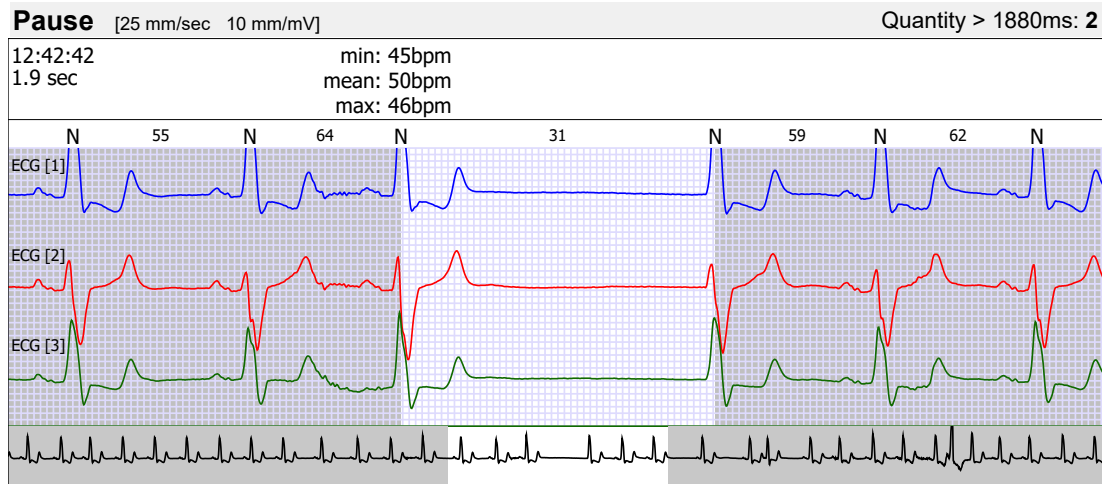
Print Queue

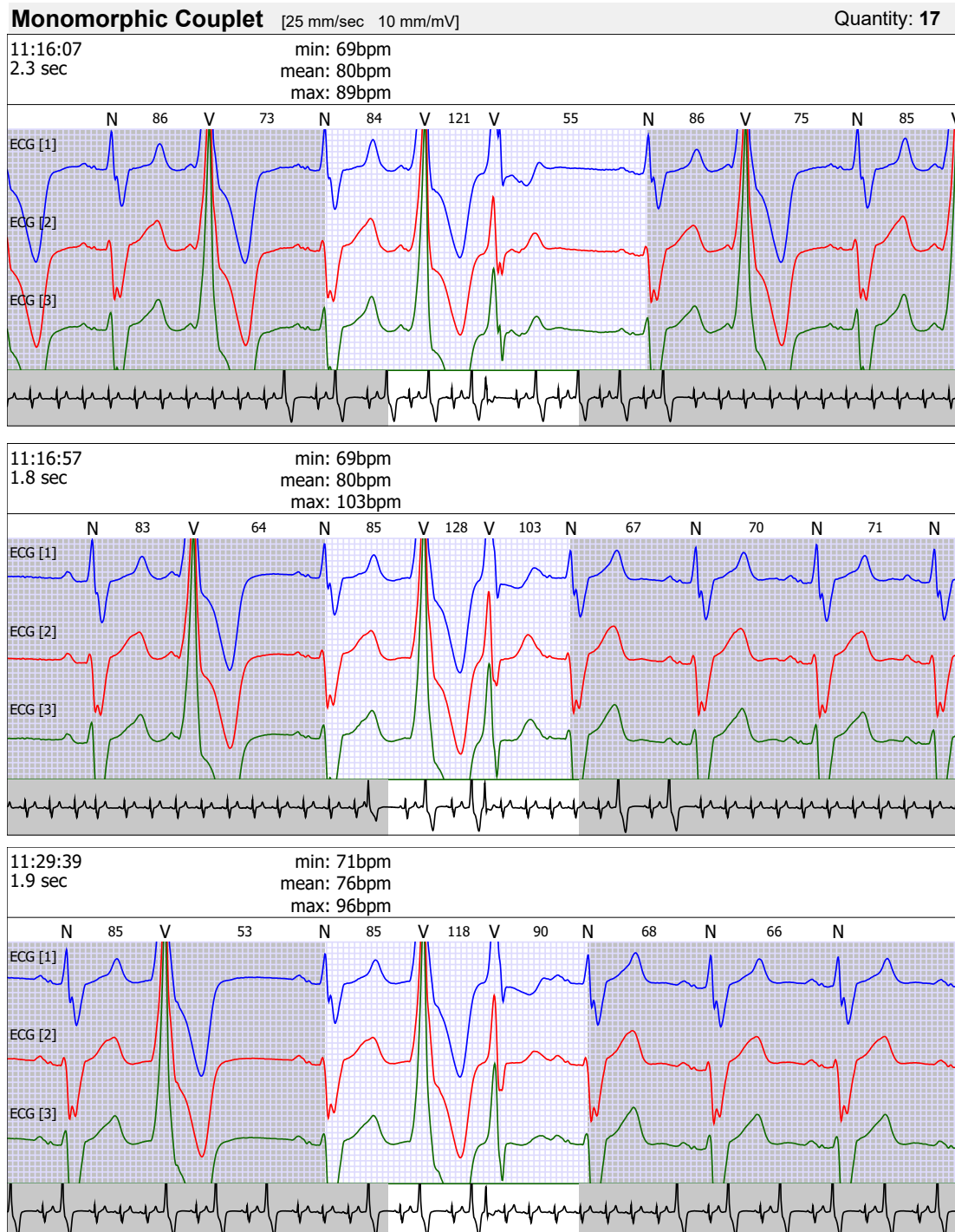
??OUT BREATH--WALK



??OUT BREATH--WALK



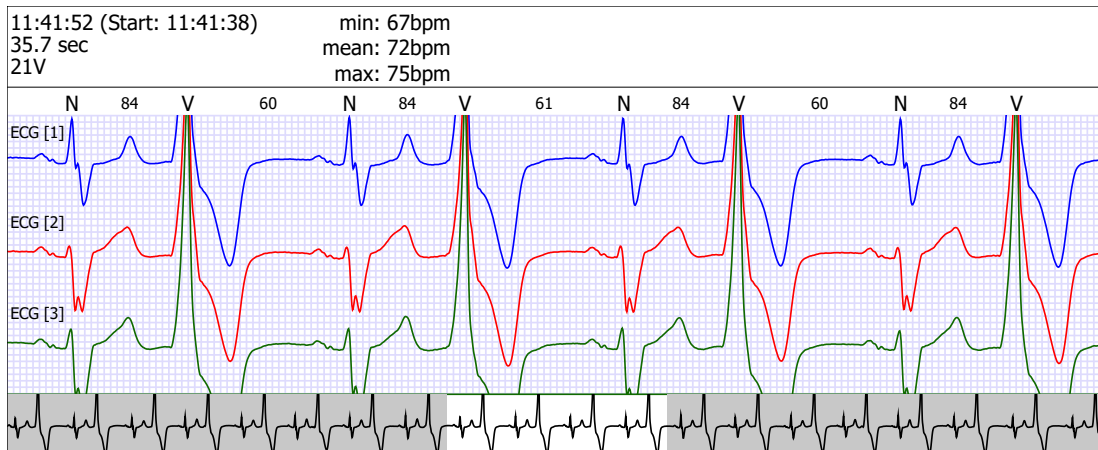
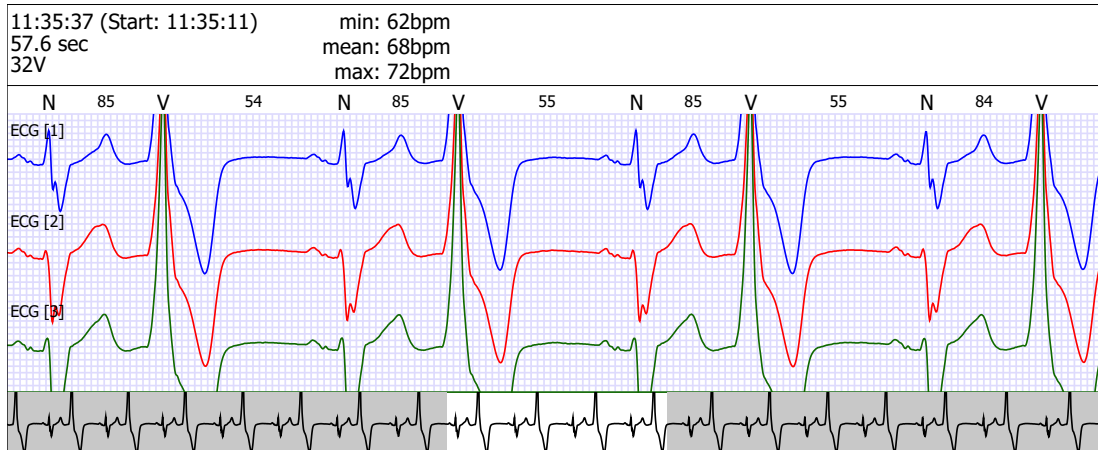
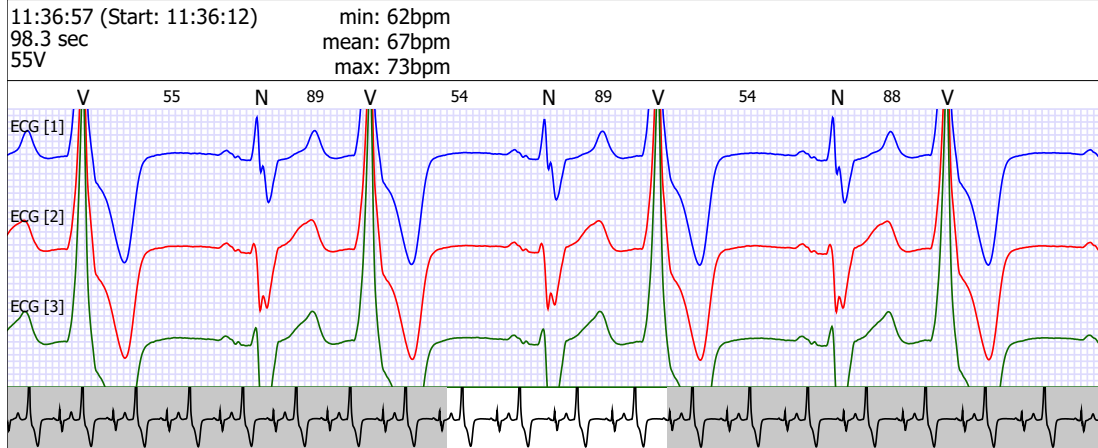


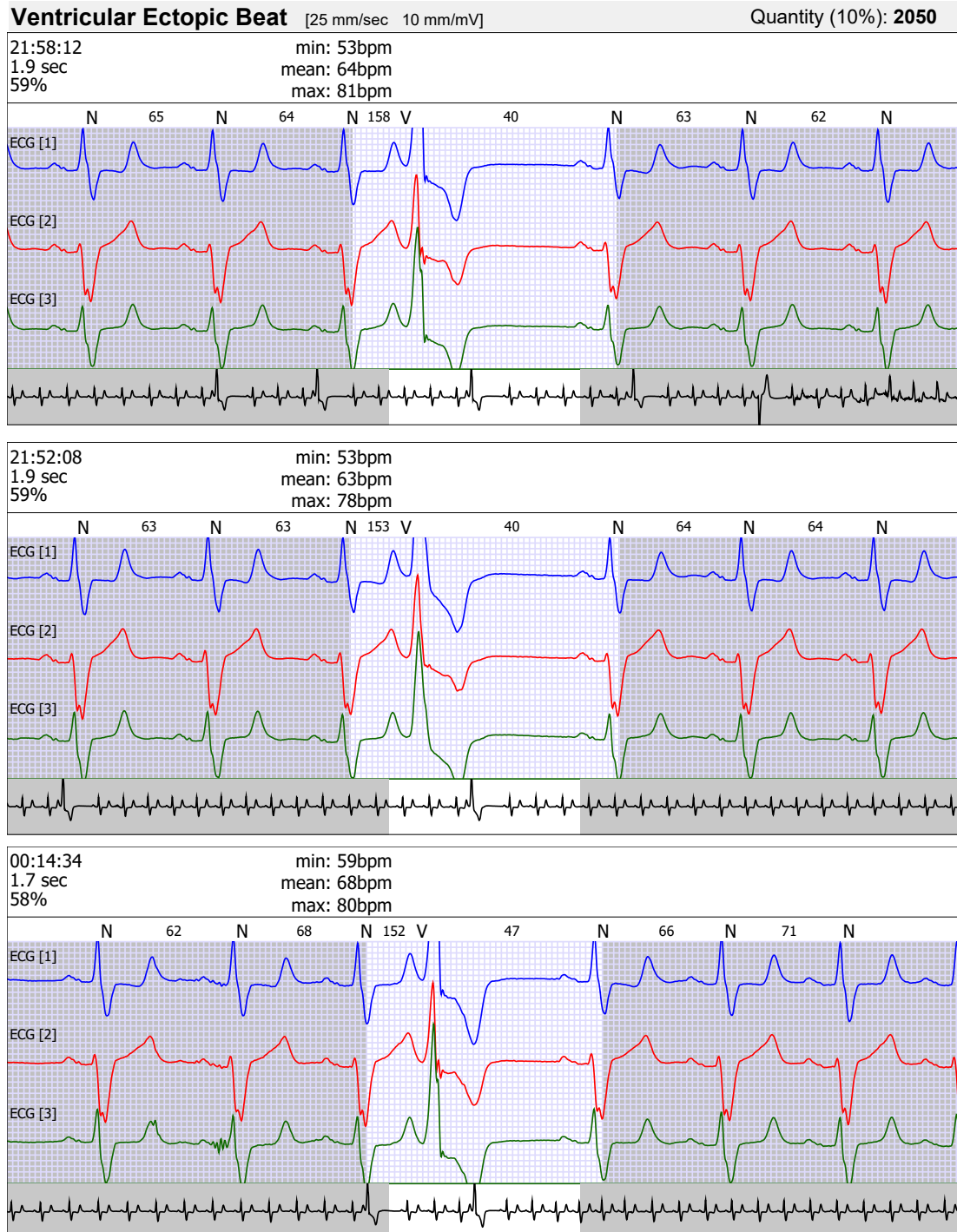




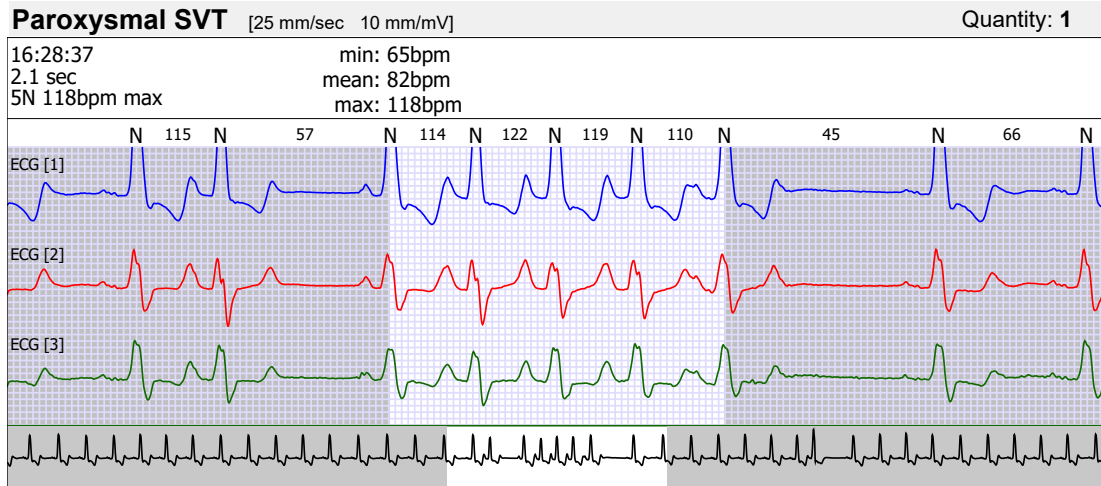
Bigeminy [25 mm/sec 10 mm/mV]

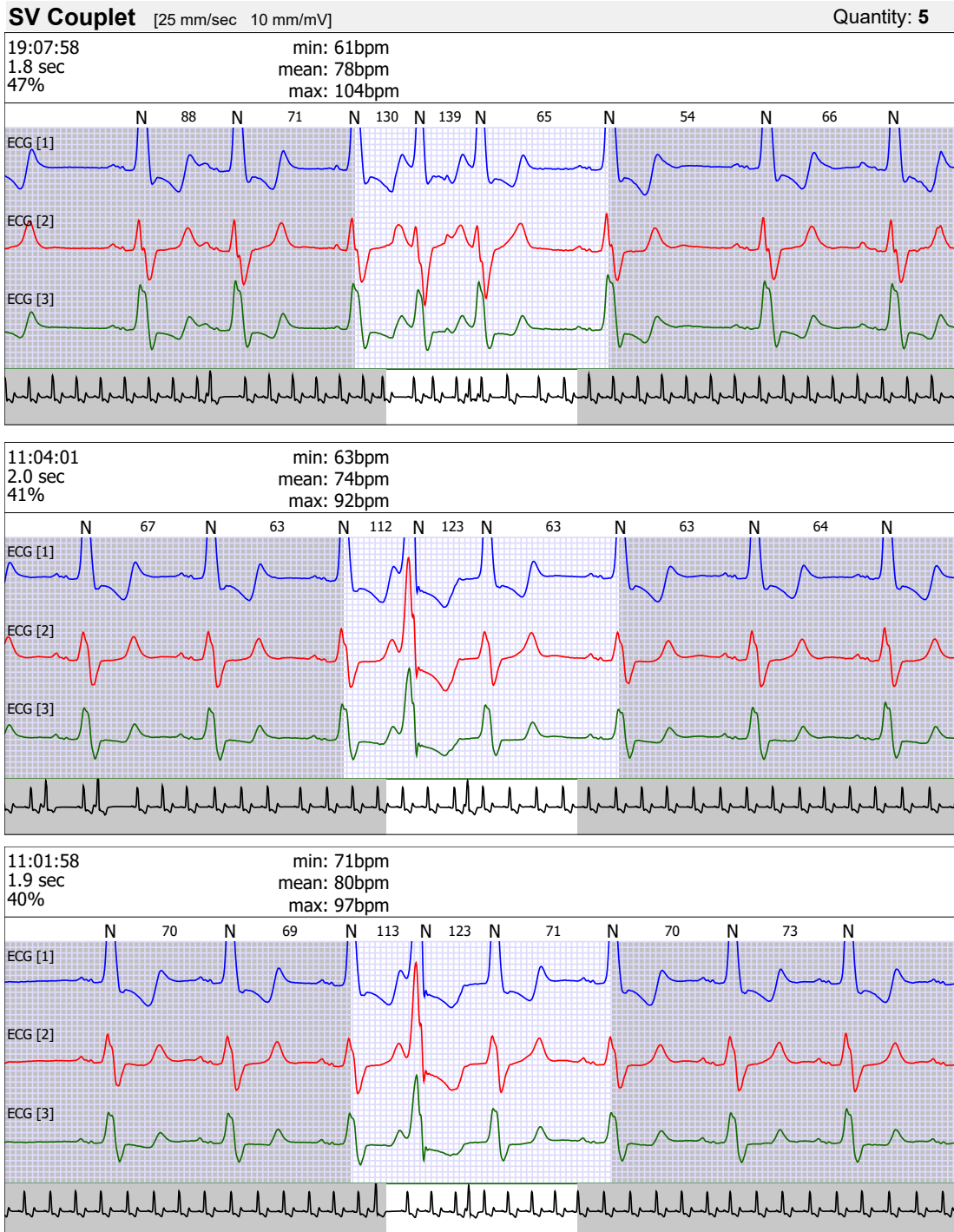
Quantity: 91

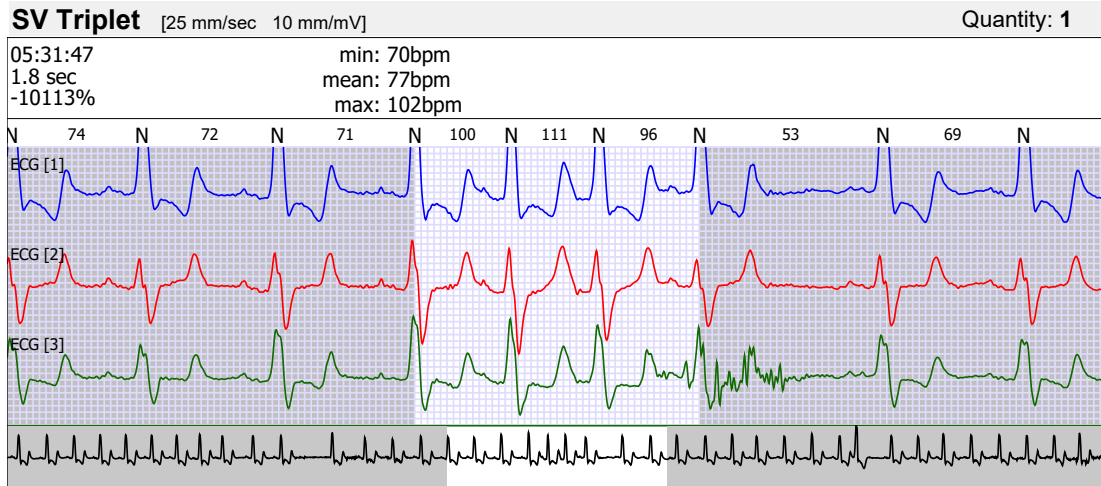


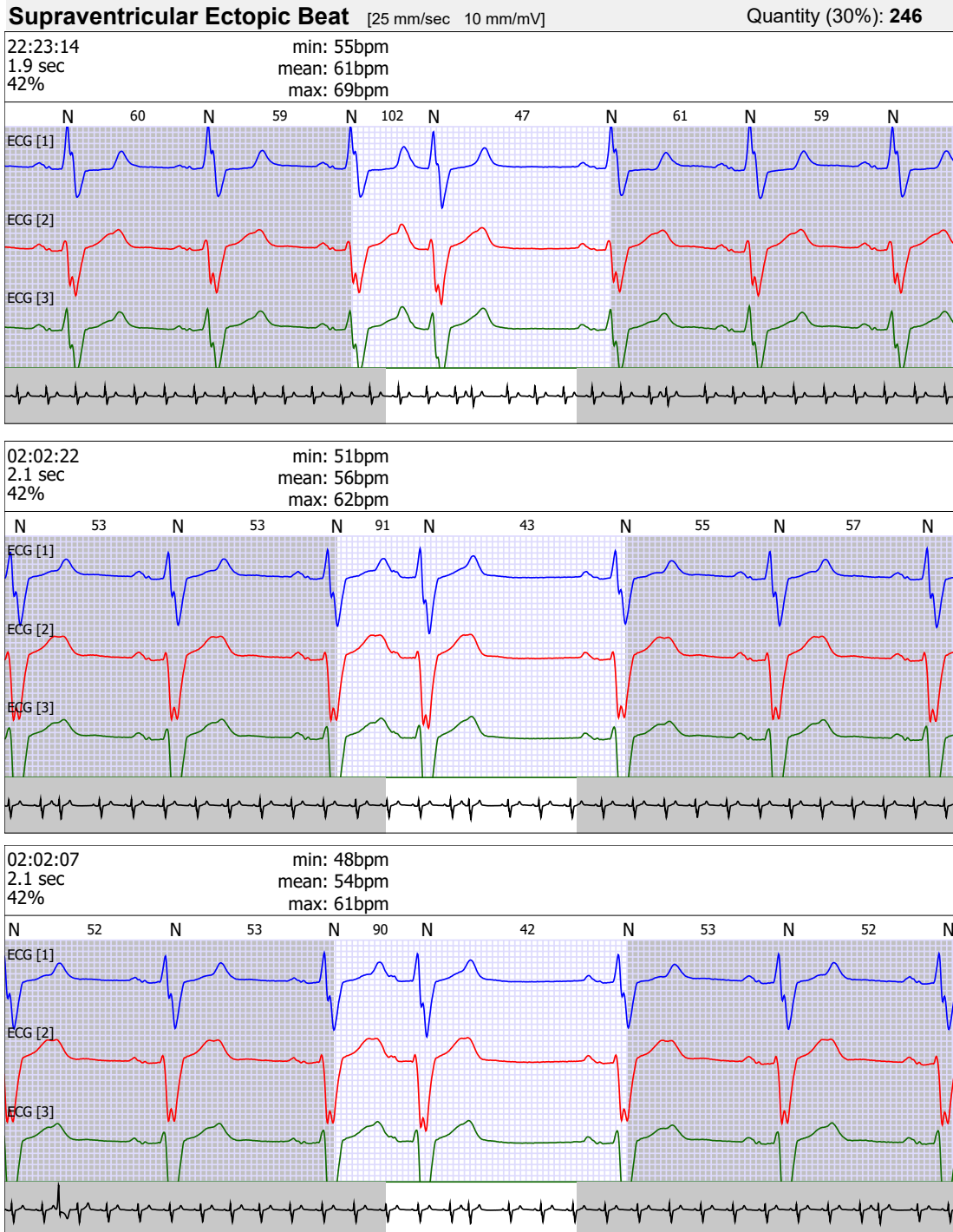












Signature: dhmdmc1

Holter monitor ECG

Patient details

Surname RIGGS Height (cm) 183 Weight (kg) 96
 First name Kevin DOB 14/7/45 Age 78 Sex M
 Date/time commenced 6/1/25 Date/time completed 7/1/25
 Problems during connection nil

Holter monitor details

Unit No. 44
Card No. 3

Collection centre details

Location CTSS Hou

Patient consent

I am aware that electrodes need to be attached to the skin for Holter monitoring. I am aware and accept that there may be an allergic reaction to the electrodes. I consent to undergo Holter monitoring.

Patient name Remon AOKI Patient signature [Signature] Date 6/1/24

Patient diary for continuous Holter monitor ECG - Please complete below (black pen preferred)

| Time | Activity | Symptoms |
|--------------|------------------------------------|----------|
| 1:00 - 1:30 | Driving to Wollombi | |
| 1:40 | ELECTRODE FALL OFF SWEAT REFLECTED | |
| 2:30 | HAND REST. | |
| 3:30 - 4:30 | WALKED THROUGH RLOCK OUT BECAUSE | |
| 4:30 - 11:00 | WATCHED T.V. | |
| 10: 7 AM. | BED. | |

Cobrand-HMECGdiary-V6-2022-24196

Douglass Hanly Moir Pathology
14 Giffnock Avenue, Macquarie Park NSW 2113, Australia
P (02) 9855 5222 | F (02) 9878 5077

dhm.com.au

Results (02) 9855 5100

Pathologists (02) 9855 5312 | All Hours (02) 9855 5222 | Toll Free 1800 222 365

Douglass Hanly Moir Pathology Pty Limited | ABN 80 003 332 858

14 Giffnock Avenue, Macquarie Park NSW 2113

A member of the Sonic Healthcare Group