

| | | | |
|----------------------|------------|----------------------|------------------------------------|
| ID: | | Recorded: | Thu 29 Nov 2018 13:01:00 |
| Order: | | Analyzed Length: | 23 hr 50 min 54 sec, 1.9% artefact |
| Patient ID2: | | Recorder No.: | 00047101 |
| Date of Birth: | (74 years) | Recorder Type: | LifecardCF |
| Gender: | Female | Analysis Date: | Tue 04 Dec 2018 |
| Insurance Number: | | Analysis Channels: | 1,2,3 from 3 channels |
| Hospital / Practice: | | Analysis Technician: | |
| Attending Physician: | | | |

Beat Counts

| Normal Beats | VE Beats | SVE Beats | Paced Beats |
|----------------------------------|-------------------------------|------------------------------|--------------------|
| Count 112,694 | Count 64 | Count 18 | Count 0 |
| Percent 100 % | Percent <1% | Percent <1% | Percent 0% |
| Max/Hr 5,769 on Fri 10:00 | Max/Hr 41 on Fri 12:00 | Max/Hr 3 on Thu 22:00 | Max/Hr 0 on |

Rate Dependent Events

| Heart Rates (1 min avg) | Bradycardia | Tachycardia |
|------------------------------------|-------------|-------------|
| Max HR 133 bpm on Fri 12:39 | 0 | 0 |
| Mean HR 80 bpm | Total | Total |
| Min HR 64 bpm on Fri 05:39 | Longest | Longest |
| | Min Rate | Max Rate |

Pause 0

Ventricular Arrhythmias

| | |
|-------------------------|---------------------------------------------|
| VT | 0, 0.0% of total beats (0 per 1000) |
| Longest | |
| Max Rate | |
| Salvo | 0, 0.0% of total beats (0 per 1000) |
| Longest | |
| Max Rate | |
| Couplet | 0, 0.0% of total beats (0 per 1000) |
| Triplet | 0, 0.0% of total beats (0 per 1000) |
| Single VE Events | 64, 0.1% of total beats (1 per 1000) |

Supraventricular Arrhythmias

| | |
|----------------|---------------------------------------------|
| AF | 0 episodes |
| Total Duration | |
| Max Rate | |
| SVT | 0 |
| Longest | |
| Max Rate | |
| SVE | 16, 0.0% of total beats (0 per 1000) |

Indications (reason for test) :

Not provided

Test Comments :

Findings :

Sinus rhythm observed with infrequent short diurnal periods of sinus tachycardia observed.

64 multifocal ventricular ectopic beats, recorded isolated and interpolated.

18 supraventricular ectopic beats, detected isolated and in a pair.

No diary was available for analysis. The recorder was activated 3 times, all around the same time and coincided with a period of signal loss.

CDA

Consultant report

Indication for holter not available at time of analysis.

Sinus rhythm was observed throughout with heart rates of between 64 and 133 bpm with a mean heart rate of 80 bpm.

No clinically significant arrhythmias observed during the recording.

No diary sheet events. There were 3 patient activated events with no arrhythmias seen at these times.

Opinion: Holter within normal limits. No referral required.

Consultant Cardiologist

Operator Signature

Doctor Signature

EXPRESS DIAGNOSTICS

Plymouth Science Park, Derriford, Plymouth, PL6 8RI

Telephone 01752 720799

Reconfirmed

3 Lead Holter Report

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Daily Trends

| Event | Thu 29 | Fri 30 | Sat 01 | Total | Mean | Longest | Max Rate |
|----------------|--------|--------|--------|-------|------|---------|----------|
| Pause | | | | | | | |
| VT | | | | | | | |
| Salvo | | | | | | | |
| VE | 2 | 23 | | 25 | 12 | | |
| AF | | | | | | | |
| Dropped Beat | | | | | | | |
| SVT | | | | | | | |
| SVE | 4 | 12 | | 16 | 8 | | |
| Tachycardia | | | | | | | |
| Bradycardia | | | | | | | |
| | | | | | | | All |
| Max HR (bpm) | 127 | 133 | 0 | | | | 133 bpm |
| Mean HR | 82 | 78 | 0 | | | | 80 bpm |
| Min HR | 69 | 64 | 0 | | | | 64 bpm |
| Hours Recorded | 10.98 | 24.00 | 15.05 | | | | 50.03 |
| % Analyzed | 96% | 53% | 0% | | | | 47% |

Hourly Trend Summary

| Time | Pause | VT | R On T | Salvo | Triplet | Couplet | Bigeminy | Trigeminy | Brady | Prem VE | VE | VEscape | AF |
|-----------|-------|----|--------|-------|---------|---------|----------|-----------|-------|---------|----|---------|----|
| Thu 13:01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 2 | 0 | 0 |
| Thu 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thu 15:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thu 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thu 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thu 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Thu 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thu 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thu 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thu 22:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Thu 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 00:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 01:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 02:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 03:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 05:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 06:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 07:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 08:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 09:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fri 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Fri 11:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 3 | 0 | 0 |
| Fri 12:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 20 | 0 | 0 |
| Fri 12:51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 39 | 25 | 0 | 0 |

Hourly Trend Summary

| Time | Dropped Beat | SVT | SVE Run | SVE Couplet | SVE | SV Escape | Tachy | Max HR | Min HR | Mean HR | Max Sinus | Min Sinus |
|-----------|--------------|-----|---------|-------------|-----|-----------|-------|--------|--------|---------|-----------|-----------|
| Thu 13:01 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 83 | 97 | 127 | 83 |
| Thu 14:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 87 | 72 | 80 | 87 | 72 |
| Thu 15:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 77 | 69 | 74 | 77 | 69 |
| Thu 16:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 70 | 83 | 102 | 70 |
| Thu 17:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 73 | 78 | 107 | 73 |
| Thu 18:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 107 | 75 | 84 | 107 | 75 |
| Thu 19:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 102 | 70 | 81 | 102 | 70 |
| Thu 20:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 69 | 81 | 110 | 69 |
| Thu 21:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 91 | 82 | 86 | 91 | 82 |
| Thu 22:00 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 99 | 77 | 84 | 99 | 77 |
| Thu 23:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 74 | 84 | 110 | 74 |
| Fri 00:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 123 | 76 | 91 | 123 | 76 |
| Fri 01:00 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 81 | 70 | 75 | 81 | 70 |
| Fri 02:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 72 | 67 | 70 | 72 | 67 |
| Fri 03:00 | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 81 | 65 | 69 | 81 | 65 |
| Fri 04:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 68 | 71 | 81 | 68 |

EXPRESS DIAGNOSTICS

Plymouth Science Park, Derriford, Plymouth, PL6 8RI

Reconfirmed

3 Lead Holter Report

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Hourly Trend Summary (Continued)

| Time | Dropped Beat | SVT | SVE Run | SVE Couplet | SVE | SV Escape | Tachy | Max HR | Min HR | Mean HR | Max Sinus | Min Sinus |
|-----------|--------------|-----|---------|-------------|-----|-----------|-------|--------|--------|---------|-----------|-----------|
| Fri 05:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 78 | 64 | 69 | 78 | 64 |
| Fri 06:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 77 | 67 | 70 | 77 | 67 |
| Fri 07:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 86 | 64 | 71 | 86 | 66 |
| Fri 08:00 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 81 | 69 | 73 | 81 | 69 |
| Fri 09:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 96 | 64 | 70 | 96 | 64 |
| Fri 10:00 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 127 | 66 | 96 | 127 | 66 |
| Fri 11:00 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 103 | 75 | 83 | 103 | 75 |
| Fri 12:00 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 133 | 85 | 102 | 133 | 85 |
| Fri 12:51 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 0 | 0 | 0 | 1 | 16 | 0 | 0 | 133 | 64 | 80 | 133 | 64 |

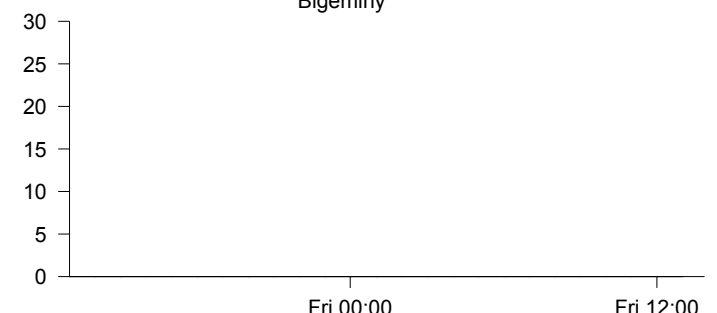
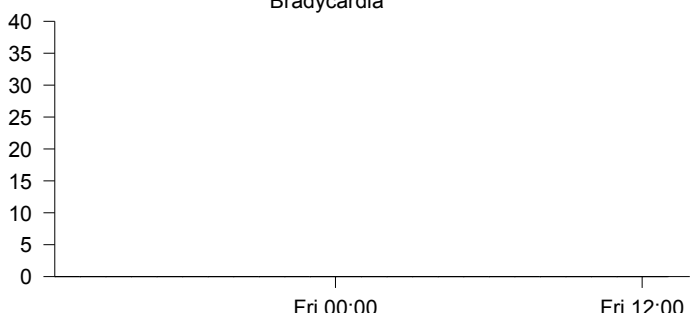
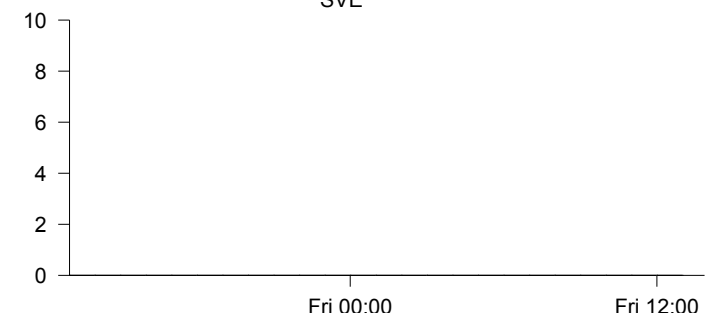
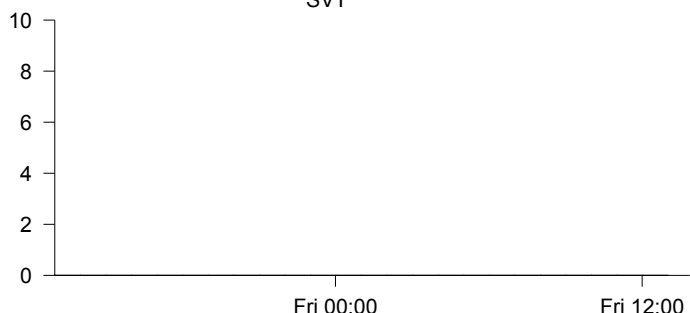
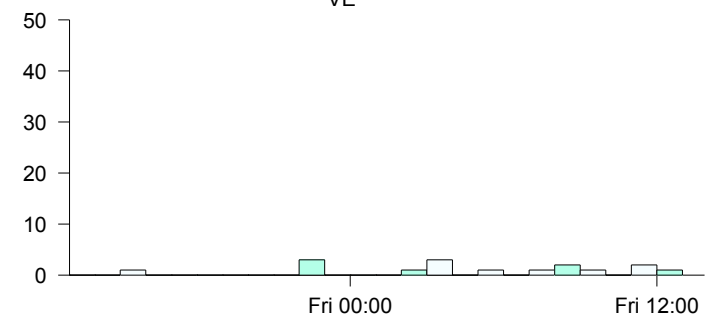
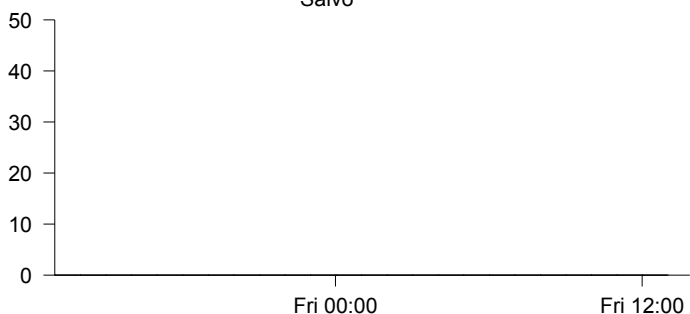
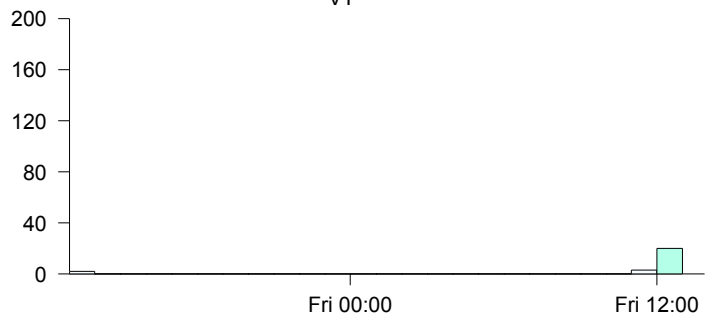
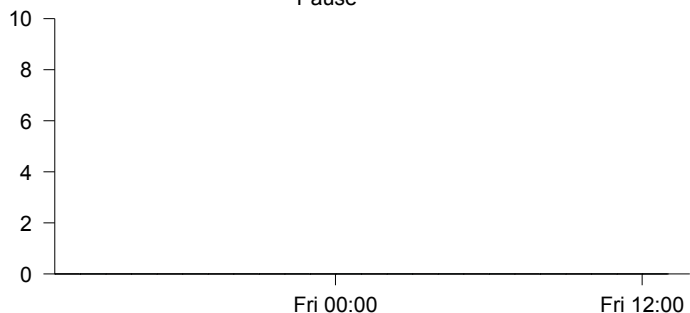
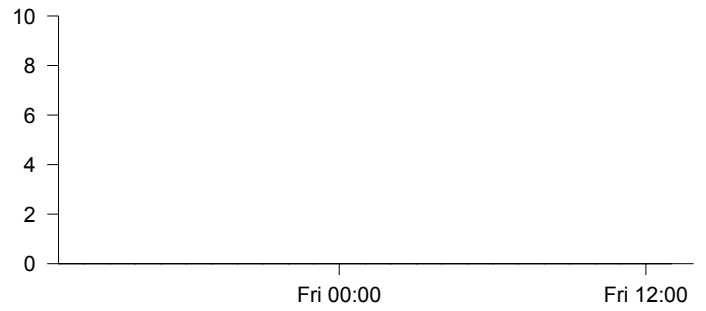
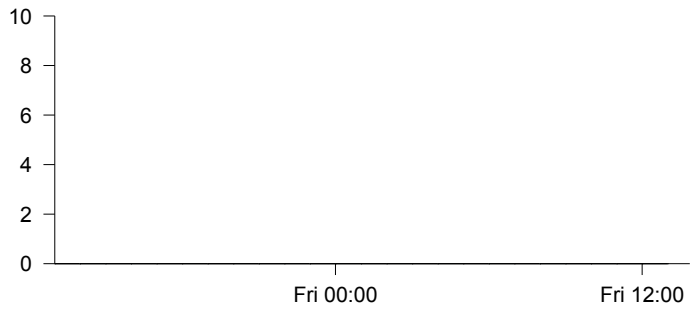
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Arrhythmia Histograms



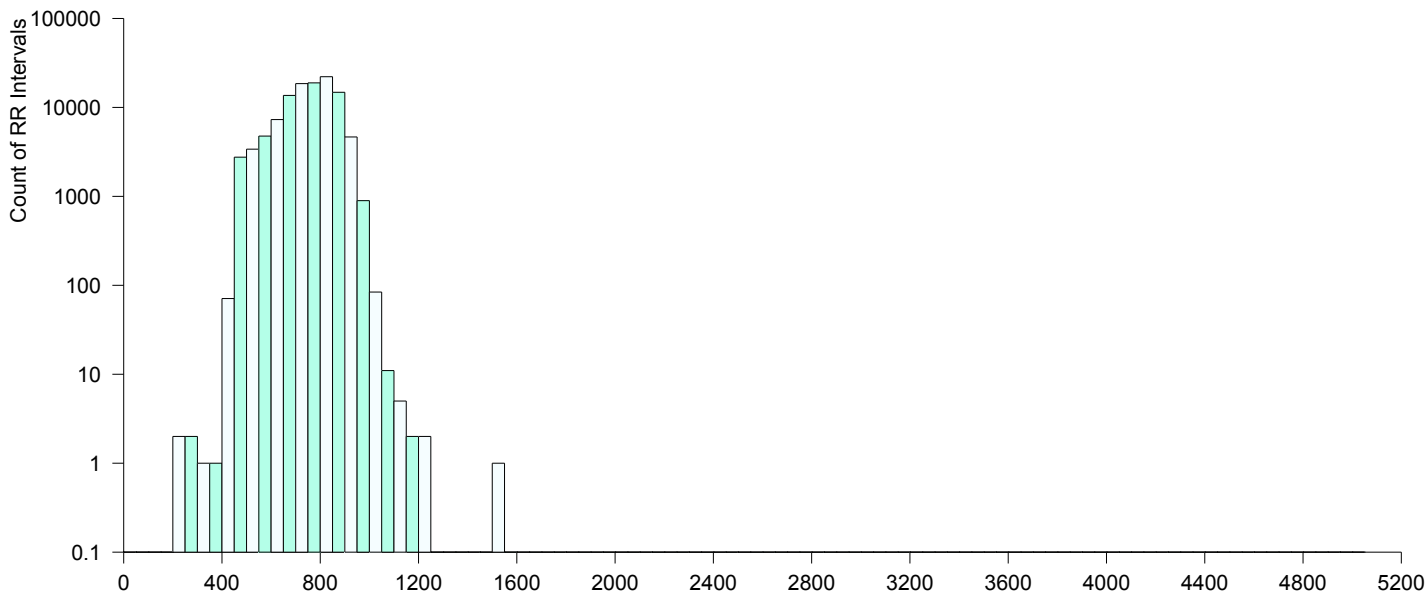
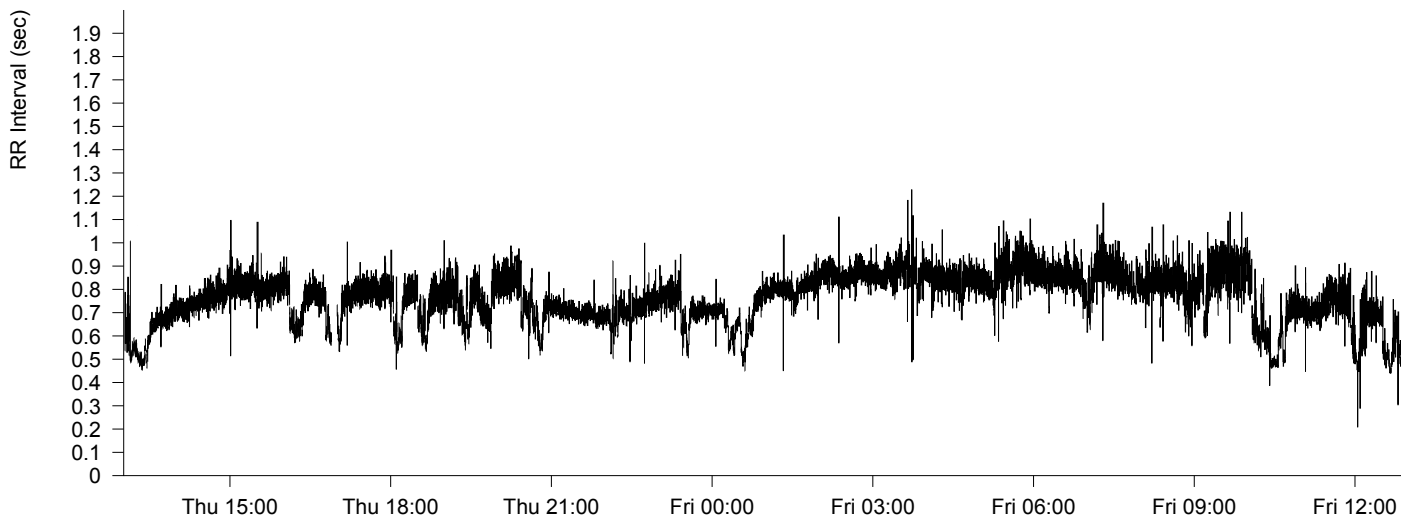
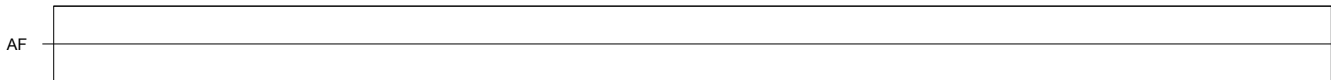
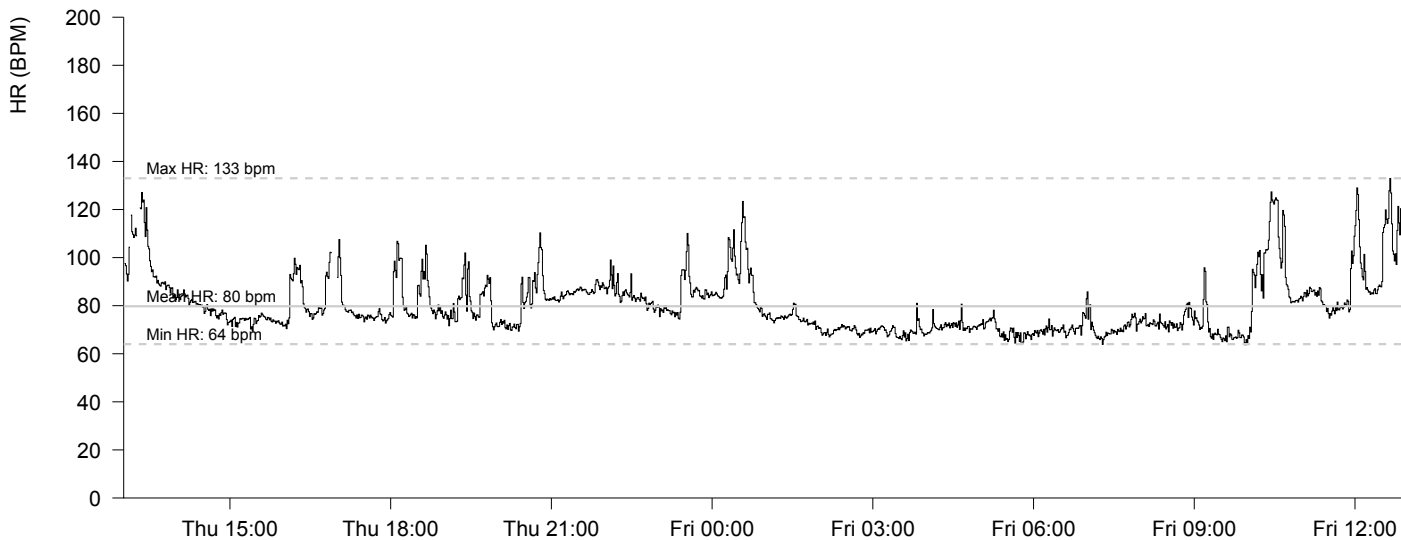
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Graphs Report Section

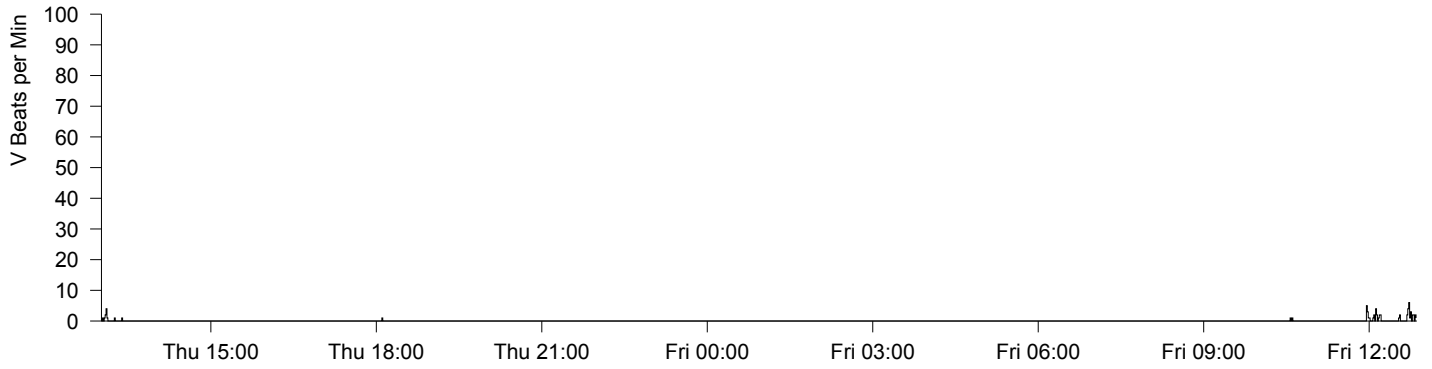
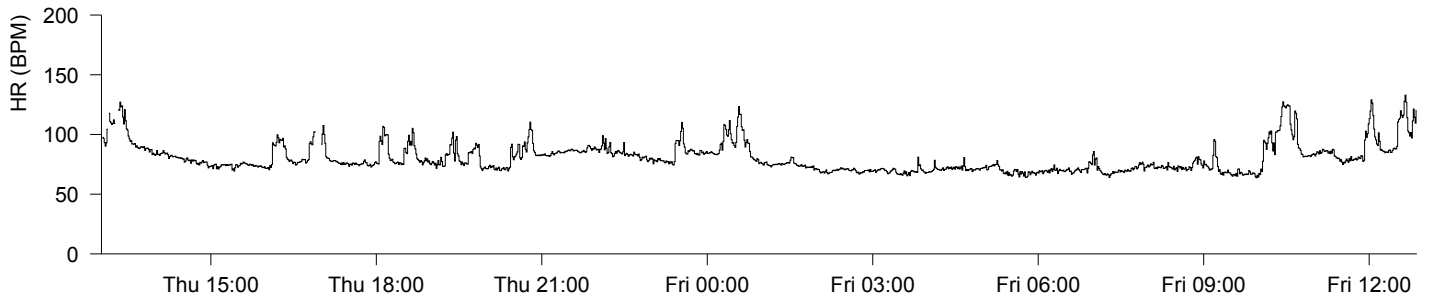


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Thu 13:05:32 Premature VE (Summary of event) 1 min HR 90 BPM

25 mm/s



Fri 01:19:45 SVE Couplet 472ms (Summary of event) 1 min HR 75 BPM

25 mm/s



Fri 03:43:34 SVE (Summary of event) 1 min HR 69 BPM

25 mm/s



EXPRESS DIAGNOSTICS

Plymouth Science Park, Derriford, Plymouth, PL6 8BU
Telephone 01752 720799

Reconfirmed

3 Lead Holter Report

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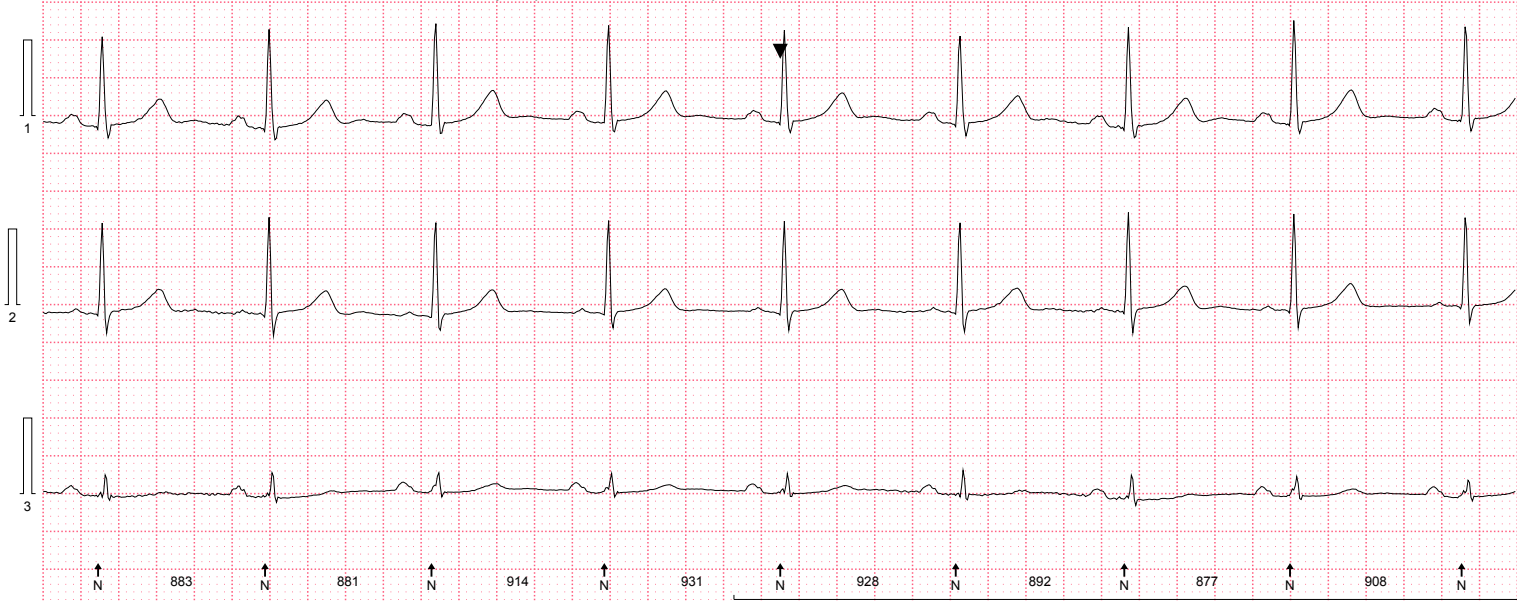
Order:

Recorded:

Thu 29 Nov 2018 13:01:00

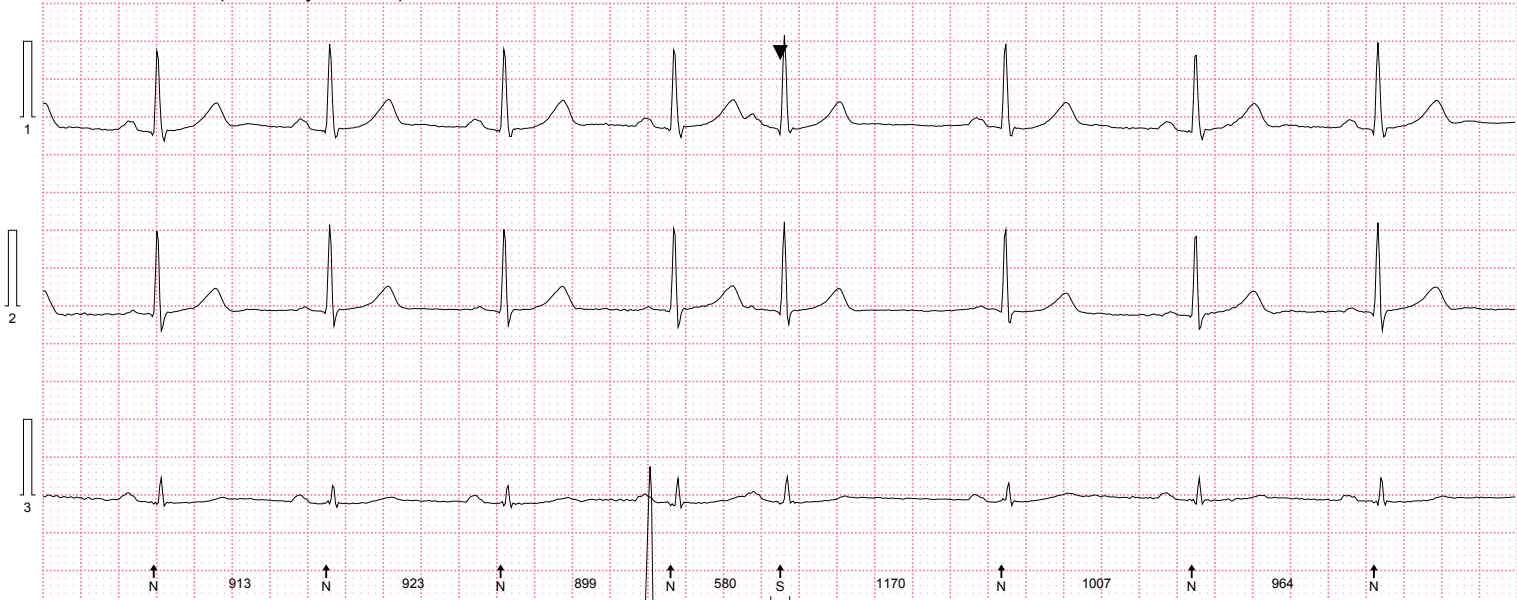
Fri 05:39:00 Minimum Heart Rate 00:01:00 64 bpm (Peak rate of event) 1 min HR 64 BPM

25 mm/s



Fri 07:17:36 SVE (Summary of event) 1 min HR 64 BPM

25 mm/s



Fri 12:05:42 SVE (Summary of event) 1 min HR 104 BPM

25 mm/s



EXPRESS DIAGNOSTICS

Plymouth Science Park, Derriford, Plymouth, PL6 8BU
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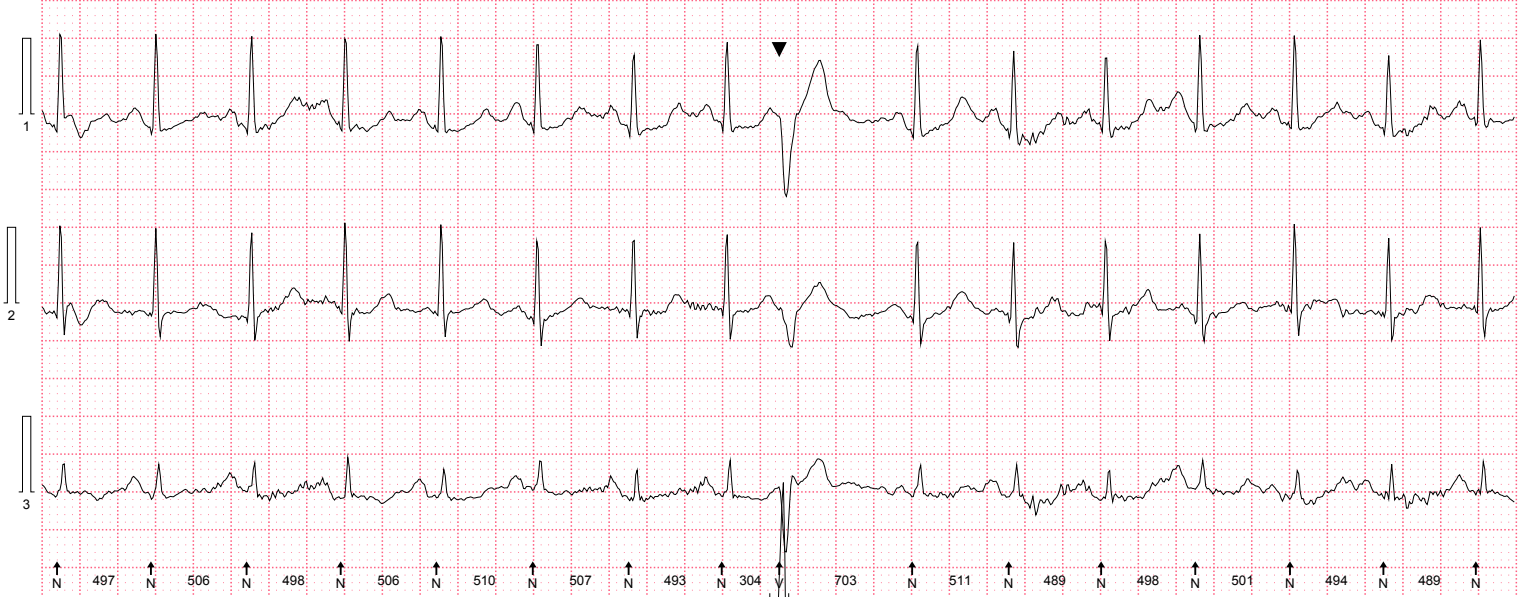
Fri 12:39:00 Maximum Heart Rate 00:01:00 133 bpm (Peak rate of event) 1 min HR 133 BPM

25 mm/s



Fri 12:48:13 Premature VE (Summary of event) 1 min HR 121 BPM

25 mm/s



Fri 12:50:23 VE (Summary of event) 1 min HR 109 BPM

25 mm/s

