

My Alerts

There are no alerts to display.

Events Since Last Reset (26 Jun 2019)

14 Mar 2022 01:57 RA Auto  
14 Mar 2022 01:56 RV Auto  
See last page for full list of Events Since Last Reset.

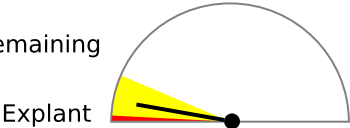
Battery 

OK

Approximate time to explant: 5 months from 14 Mar 2022

Magnet Rate 90 min<sup>-1</sup>

One Year Remaining



See last page for additional battery information.

| Leads                        | Implant<br>(N/R N/R N/R) | Most Recent In-Office<br>Measurement<br>(01 Jul 2019) | Most Recent Daily<br>Measurement<br>(13 Mar 2022) |
|------------------------------|--------------------------|-------------------------------------------------------|---------------------------------------------------|
| <div>Atrial</div>            |                          |                                                       |                                                   |
| Intrinsic Amplitude          | N/R                      | 4.3 mV                                                | 4.2 mV                                            |
| Pace Impedance               | N/R                      | 567 Ω                                                 | 522 Ω                                             |
| Pace Threshold               | N/R                      | 0.8 V @ 0.4 ms                                        | 0.3 V @ 0.4 ms                                    |
| <div>Right Ventricular</div> |                          |                                                       |                                                   |
| Intrinsic Amplitude          | N/R                      | 24.1 mV                                               | N/R                                               |
| Pace Impedance               | N/R                      | 711 Ω                                                 | 600 Ω                                             |
| Pace Threshold               | N/R                      | 0.6 V @ 0.4 ms                                        | 0.7 V @ 0.4 ms                                    |
| <div>Left Ventricular</div>  |                          |                                                       |                                                   |
| Intrinsic Amplitude          | N/R                      | 14.9 mV                                               | N/R                                               |
| Pace Impedance               | N/R                      | 405 Ω                                                 | 589 Ω                                             |
| Pace Threshold               | N/R                      | 4.5 V @ 0.8 ms                                        |                                                   |

Settings

Ventricular Tachy

Ventricular Tachy EGM Storage On  
Detection Rate 160 min<sup>-1</sup> (375 ms)

Atrial Tachy

ATR Mode Switch 170 min<sup>-1</sup> DDI

Brady/CRT

Mode DDD  
Lower Rate Limit 50 min<sup>-1</sup>  
Maximum Tracking Rate 120 min<sup>-1</sup>  
Paced AV Delay 100 - 150 ms  
Sensed AV Delay 80 - 120 ms  
A-Refractory (PVARP) 240 - 280 ms  
RV-Refractory (RVRP) 230 - 250 ms  
LV-Refractory (LVRP) 250 ms  
Ventricular Pacing Chamber BiV  
LV Offset 0 ms

Pacing Output

Atrial

 Trend 2.0 V @ 0.4 ms  

Right Ventricular

 Trend 2.0 V @ 0.4 ms  

Left Ventricular

 7.5 V @ 0.8 ms

Sensitivity

Atrial

 Fixed 0.75 mV  

Right Ventricular

 Fixed 2.5 mV  

Left Ventricular

 Fixed 2.5 mV

Leads Configuration (Pace/Sense)

Atrial

 Bipolar  

Right Ventricular

 Bipolar  

Left Ventricular

 LVRing4>>Can/LVTip1>>LVRing2

Rate Adaptive Pacing

Minute Ventilation Passive  
Accelerometer Passive

Trend Graphs

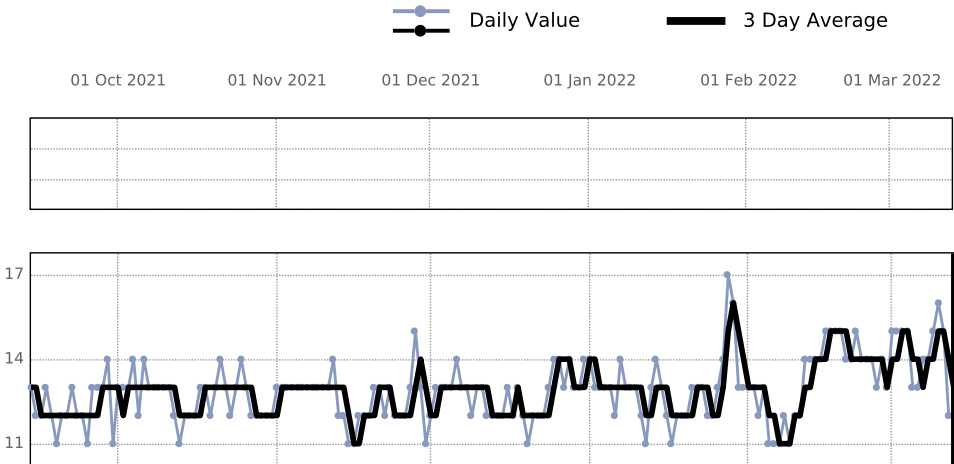
R = Counter Reset  
P = Program  
I = Office Interrogation

Respiratory Rate

13 Mar 2022

12

min<sup>-1</sup>

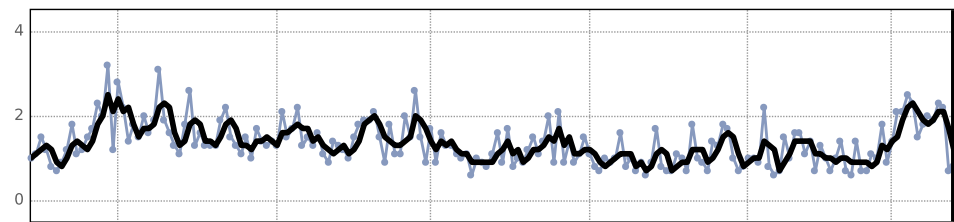


Activity Level

13 Mar 2022

0.8

hour(s)

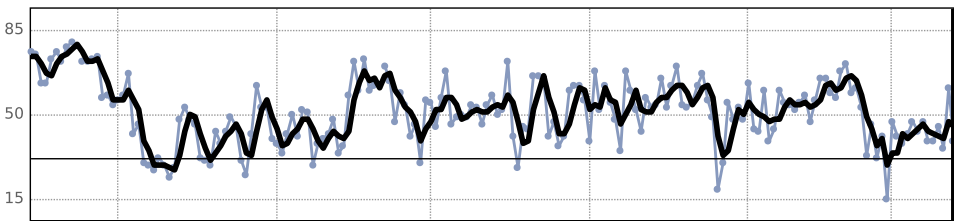


AP Scan™

13 Mar 2022

39

events/h

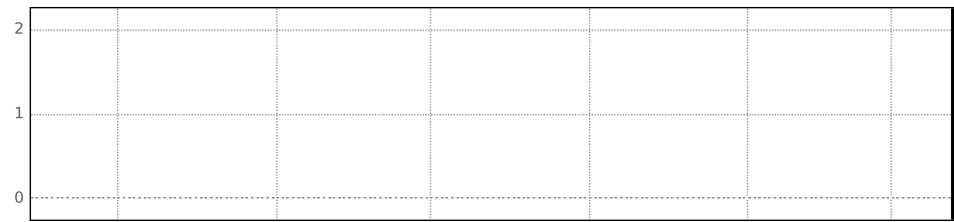


AT/AF Burden

13 Mar 2022

0.0

hour(s)



RV Rate during AT/AF

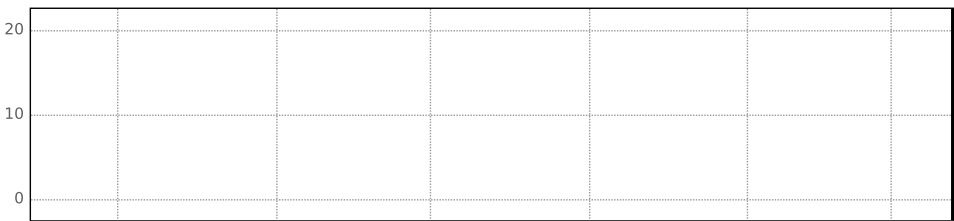
Max  
Mean

13 Mar 2022

N/R

N/R

min<sup>-1</sup>



Heart Rate

Max  
Mean  
Min

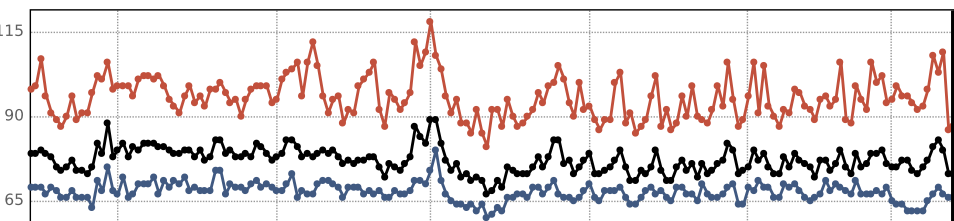
13 Mar 2022

87

73

66

min<sup>-1</sup>



Pacing Percent

Atrial  
RV  
LV

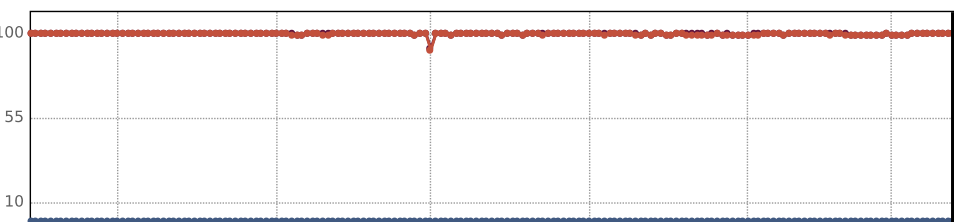
13 Mar 2022

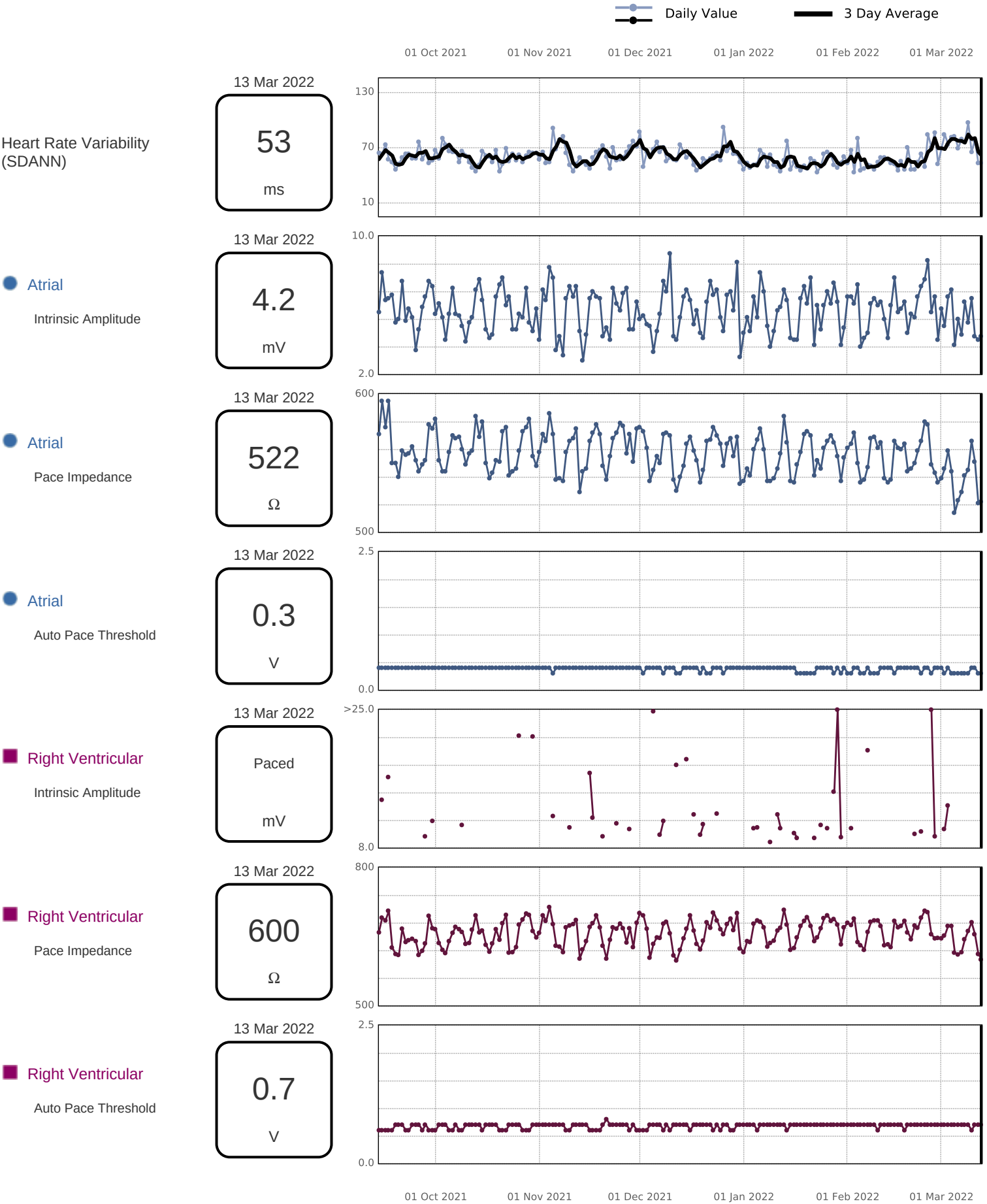
0

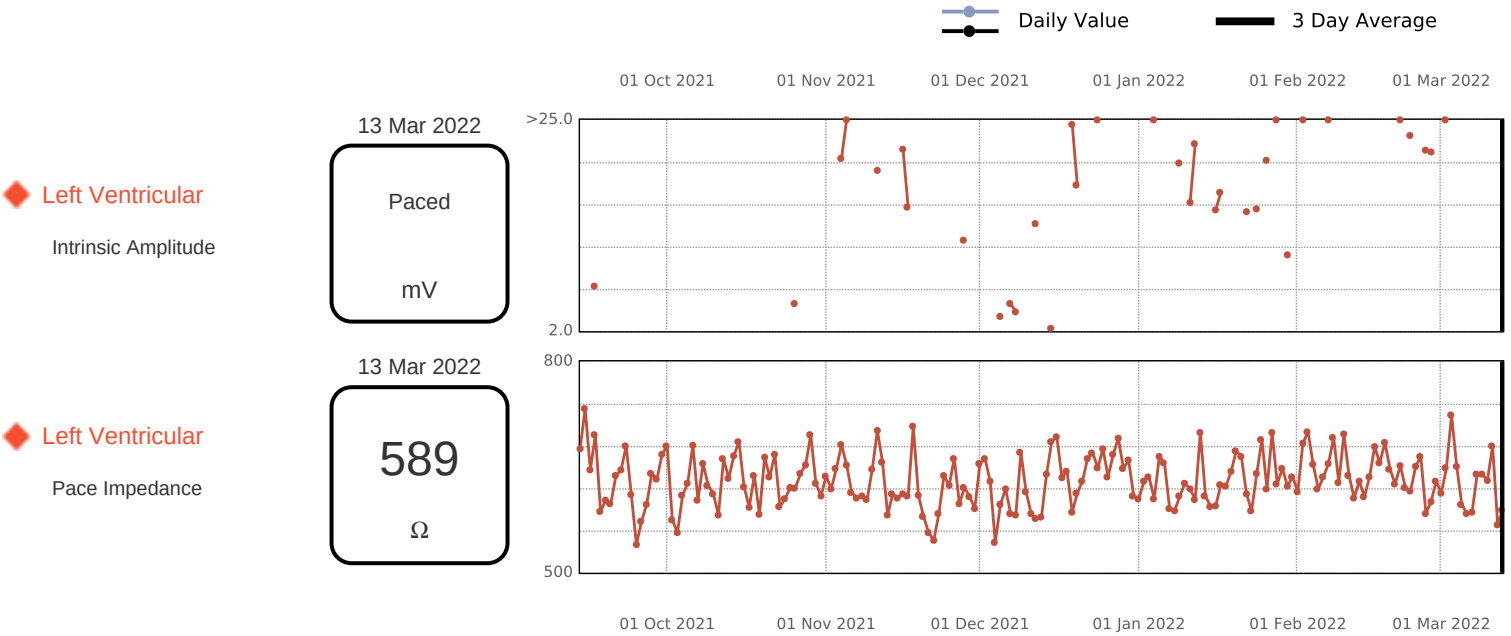
100

100

%







| Ventricular Tachy Counters | Since Last Reset<br>26 Jun 2019 | Device Totals |
|----------------------------|---------------------------------|---------------|
|----------------------------|---------------------------------|---------------|

| Ventricular Episode Counters |   |   |
|------------------------------|---|---|
| Total Episodes               | 4 | 4 |
| VT Episodes (V>A)            | 0 | 0 |
| SVT Episodes (V<=A)          | 0 | 0 |
| ⚠️ NonsustainedV Episodes    | 4 | 4 |

| Brady/CRT Counters | Reset Before Last<br>1 day(s)<br>24 Jun 2019 to 26 Jun 2019 | Since Last Reset<br>991 day(s)<br>26 Jun 2019 to 14 Mar 2022 |
|--------------------|-------------------------------------------------------------|--------------------------------------------------------------|
|--------------------|-------------------------------------------------------------|--------------------------------------------------------------|

| Counters                                     |     |        |
|----------------------------------------------|-----|--------|
| % A Paced                                    | 1   | 0      |
| % RV Paced                                   | 98  | 100    |
| % LV Paced                                   | 98  | 99     |
| Intrinsic Promotion                          |     |        |
| Rate Hysteresis                              |     |        |
| % Successful                                 | 0   | 0      |
| Atrial Arrhythmia                            |     |        |
| % AT/AF (One Year of Data)                   | N/R | 0      |
| Total Time in AT/AF (min) (One Year of Data) | N/R | 0.0    |
| Episodes by Duration                         |     |        |
| < 1 minute                                   | 0   | 2      |
| 1 min - < 1 hr                               | 0   | 0      |
| 1 hr - < 24 hr                               | 0   | 0      |
| 24 hr - < 48 hr                              | 0   | 0      |
| > 48 hr                                      | 0   | 0      |
| Total PACs                                   | 405 | 11812  |
| Ventricular Counters                         |     |        |
| Total PVCs                                   | 896 | 354066 |
| Three or More PVCs                           | 5   | 18     |

AT/AF Overview: Since Last Reset (26 Jun 2019 to 14 Mar 2022)

|                                                   |                                  |                             |
|---------------------------------------------------|----------------------------------|-----------------------------|
| AT/AF (One Year of Data): 0 %                     | AT/AF Events: 2                  |                             |
| Total Time in AT/AF (min) (One Year of Data): 0.0 |                                  |                             |
| Most Recent: 21 Jan 2020 14:24                    | Avg V Rate: 81 min <sup>-1</sup> | Duration: 00:00:02 hh:mm:ss |
| Longest: 21 Jan 2020 14:24                        | Avg V Rate: 81 min <sup>-1</sup> | Duration: 00:00:02 hh:mm:ss |
| Fastest RVS Rate: 21 Jan 2020 14:24               | Max V Rate: N/R                  | Duration: 00:00:02 hh:mm:ss |

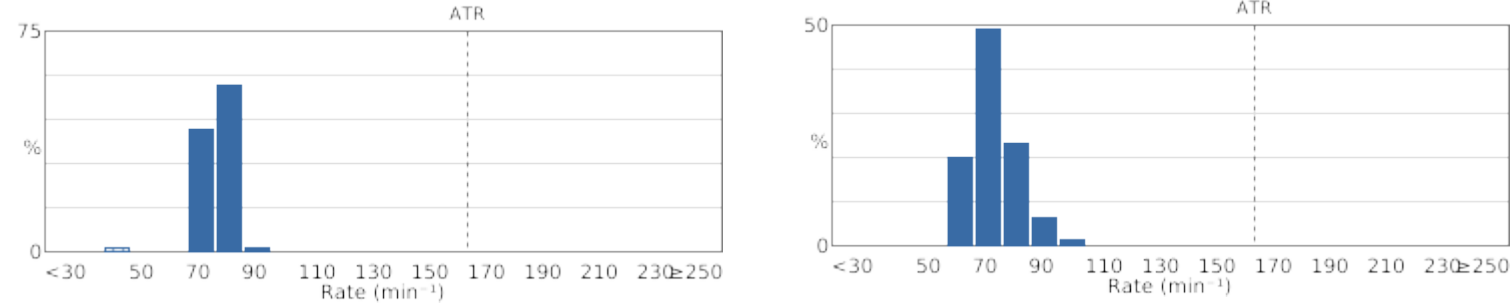
AT/AF Overview: Reset Before Last (24 Jun 2019 to 26 Jun 2019)

There are no ATR events to display.

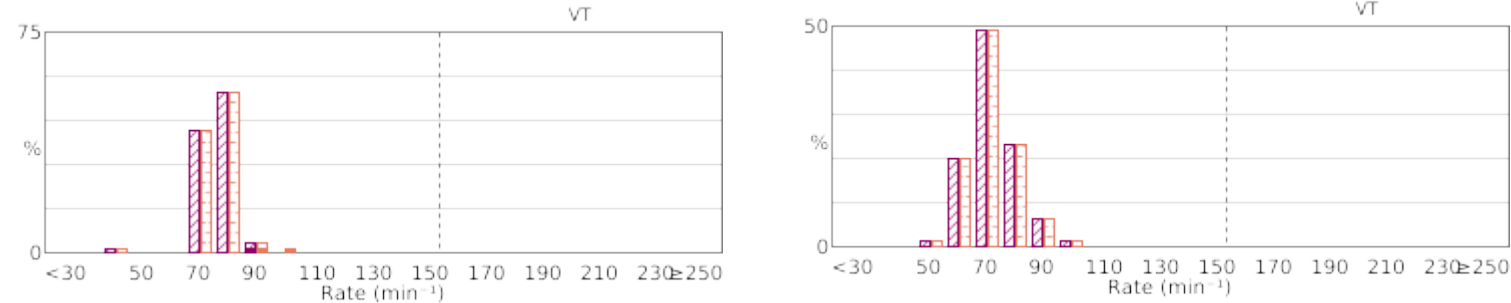
Histograms



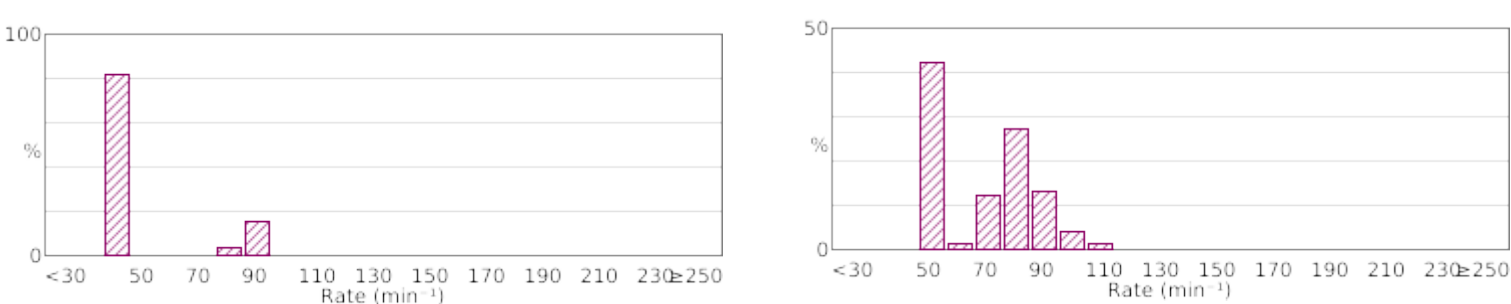
Atrial Activity



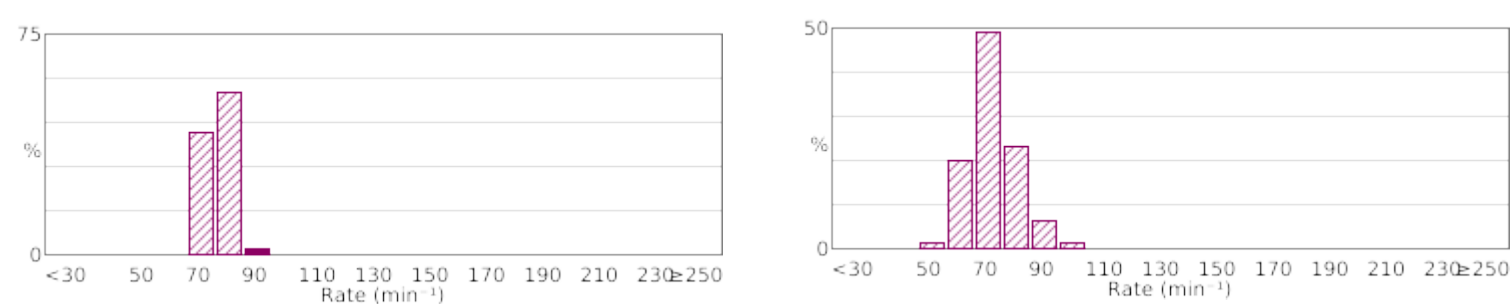
Ventricular Activity



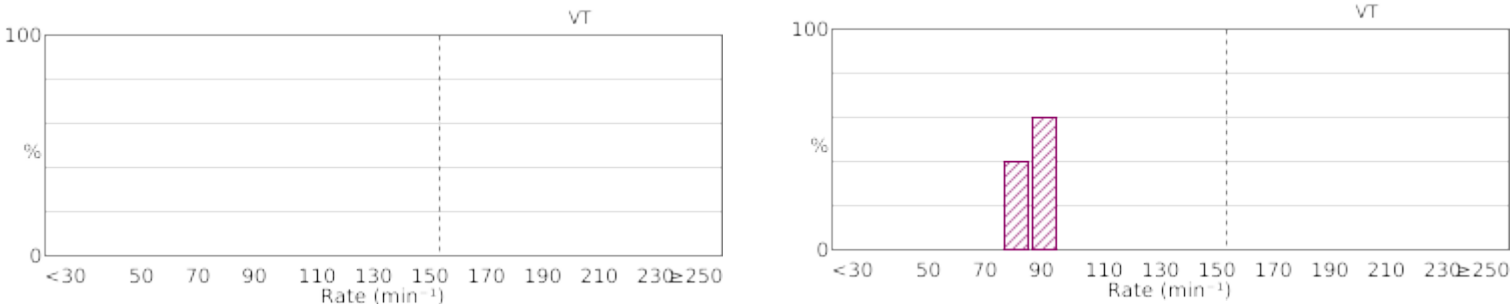
Ventricular Response to Atrial Pace



Ventricular Response to Atrial Sense



RV Rate during AT/AF



| Atrial                    | Reset Before Last<br>1 day(s) |        | Since Last Reset<br>991 day(s) |        |
|---------------------------|-------------------------------|--------|--------------------------------|--------|
|                           | 24 Jun 2019 to 26 Jun 2019    |        | 26 Jun 2019 to 14 Mar 2022     |        |
| Rate (min <sup>-1</sup> ) | Paced                         | Sensed | Paced                          | Sensed |
| 0-29                      | 0                             | 8      | 0                              | 139    |
| 30-39                     | 0                             | 210    | 0                              | 57.8K  |
| 40-49                     | 1.9K                          | 195    | 26                             | 18.9K  |
| 50-59                     | 1                             | 7      | 2.2K                           | 455.5K |
| 60-69                     | 0                             | 47     | 953                            | 21.6M  |
| 70-79                     | 4                             | 90.3K  | 16.1K                          | 52.7M  |
| 80-89                     | 73                            | 122.2K | 38.1K                          | 24.5M  |
| 90-99                     | 872                           | 3.0K   | 18.4K                          | 6.9M   |
| 100-109                   | 15                            | 91     | 6.2K                           | 1.2M   |
| 110-119                   | 0                             | 27     | 811                            | 166.5K |
| 120-129                   | 0                             | 212    | 0                              | 36.4K  |
| 130-139                   | 0                             | 116    | 0                              | 6.8K   |
| 140-149                   | 0                             | 12     | 0                              | 1.0K   |
| 150-159                   | 0                             | 5      | 0                              | 655    |
| 160-169                   | 0                             | 9      | 0                              | 649    |
| 170-179                   | 0                             | 6      | 0                              | 375    |
| 180-189                   | 0                             | 4      | 0                              | 321    |
| 190-199                   | 0                             | 15     | 0                              | 258    |
| 200-209                   | 0                             | 12     | 0                              | 226    |
| 210-219                   | 0                             | 7      | 0                              | 171    |
| 220-229                   | 0                             | 7      | 0                              | 172    |
| 230-239                   | 0                             | 3      | 0                              | 151    |
| 240-249                   | 0                             | 1      | 0                              | 97     |
| >=250                     | 0                             | 19     | 0                              | 164    |

| Right Ventricular | Reset Before Last<br>1 day(s)<br>24 Jun 2019 to 26 Jun 2019 |       | Since Last Reset<br>991 day(s)<br>26 Jun 2019 to 14 Mar 2022 |        |
|-------------------|-------------------------------------------------------------|-------|--------------------------------------------------------------|--------|
|                   | Rate (min <sup>-1</sup> )                                   | Paced | Sensed                                                       | Paced  |
| 0-29              | 0                                                           | 0     | 0                                                            | 0      |
| 30-39             | 0                                                           | 0     | 0                                                            | 0      |
| 40-49             | 1.9K                                                        | 0     | 11                                                           | 0      |
| 50-59             | 42                                                          | 12    | 656.2K                                                       | 750    |
| 60-69             | 742                                                         | 7     | 21.5M                                                        | 5.2K   |
| 70-79             | 90.0K                                                       | 27    | 52.4M                                                        | 41.3K  |
| 80-89             | 119.1K                                                      | 437   | 24.4M                                                        | 124.1K |
| 90-99             | 3.4K                                                        | 2.1K  | 6.9M                                                         | 174.7K |
| 100-109           | 87                                                          | 980   | 1.2M                                                         | 97.7K  |
| 110-119           | 53                                                          | 43    | 161.5K                                                       | 21.7K  |
| 120-129           | 113                                                         | 146   | 14.2K                                                        | 38.6K  |
| 130-139           | 9                                                           | 60    | 0                                                            | 9.7K   |
| 140-149           | 0                                                           | 9     | 0                                                            | 1.9K   |
| 150-159           | 0                                                           | 6     | 0                                                            | 908    |
| 160-169           | 0                                                           | 8     | 0                                                            | 633    |
| 170-179           | 0                                                           | 10    | 0                                                            | 260    |
| 180-189           | 0                                                           | 2     | 0                                                            | 108    |
| 190-199           | 0                                                           | 2     | 0                                                            | 43     |
| 200-209           | 0                                                           | 1     | 0                                                            | 14     |
| 210-219           | 0                                                           | 3     | 0                                                            | 0      |
| 220-229           | 0                                                           | 1     | 0                                                            | 5      |
| 230-239           | 0                                                           | 3     | 0                                                            | 1      |
| 240-249           | 0                                                           | 0     | 0                                                            | 0      |
| >=250             | 0                                                           | 3     | 0                                                            | 0      |

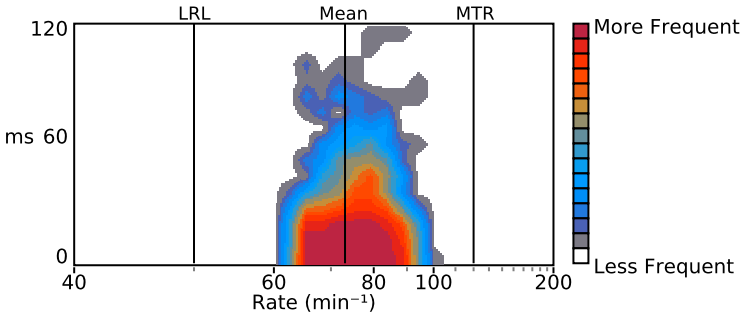
| Reset Before Last<br>1 day(s)<br>24 Jun 2019 to 26 Jun 2019 |        |        | Since Last Reset<br>991 day(s)<br>26 Jun 2019 to 14 Mar 2022 |        |
|-------------------------------------------------------------|--------|--------|--------------------------------------------------------------|--------|
| Left Ventricular                                            |        |        |                                                              |        |
| Rate (min <sup>-1</sup> )                                   | Paced  | Sensed | Paced                                                        | Sensed |
| 0-29                                                        | 2      | 6      | 2                                                            | 413    |
| 30-39                                                       | 1      | 1      | 359                                                          | 11     |
| 40-49                                                       | 1.9K   | 4      | 32.2K                                                        | 507    |
| 50-59                                                       | 151    | 53     | 635.7K                                                       | 851    |
| 60-69                                                       | 721    | 17     | 21.5M                                                        | 12.5K  |
| 70-79                                                       | 89.7K  | 55     | 52.4M                                                        | 45.1K  |
| 80-89                                                       | 118.7K | 308    | 24.4M                                                        | 114.6K |
| 90-99                                                       | 4.1K   | 1.9K   | 6.9M                                                         | 138.9K |
| 100-109                                                     | 129    | 1.5K   | 1.2M                                                         | 123.5K |
| 110-119                                                     | 58     | 82     | 162.2K                                                       | 48.1K  |
| 120-129                                                     | 117    | 14     | 12.8K                                                        | 35.0K  |
| 130-139                                                     | 5      | 13     | 347                                                          | 6.9K   |
| 140-149                                                     | 3      | 12     | 680                                                          | 1.4K   |
| 150-159                                                     | 2      | 11     | 372                                                          | 773    |
| 160-169                                                     | 1      | 10     | 1                                                            | 459    |
| 170-179                                                     | 4      | 4      | 13                                                           | 258    |
| 180-189                                                     | 0      | 10     | 10                                                           | 127    |
| 190-199                                                     | 1      | 4      | 0                                                            | 41     |
| 200-209                                                     | 1      | 1      | 0                                                            | 14     |
| 210-219                                                     | 0      | 2      | 0                                                            | 4      |
| 220-229                                                     | 0      | 2      | 0                                                            | 2      |
| 230-239                                                     | 0      | 3      | 0                                                            | 0      |
| 240-249                                                     | 0      | 0      | 0                                                            | 0      |
| >=250                                                       | 3      | 0      | 7                                                            | 0      |

| Reset Before Last<br>1 day(s)<br>24 Jun 2019 to 26 Jun 2019 |       |        | Since Last Reset<br>991 day(s)<br>26 Jun 2019 to 14 Mar 2022 |        |
|-------------------------------------------------------------|-------|--------|--------------------------------------------------------------|--------|
| RV Rate during AT/AF                                        |       |        |                                                              |        |
| Rate (min <sup>-1</sup> )                                   | Paced | Sensed | Paced                                                        | Sensed |
| 0-29                                                        | 0     | 0      | 0                                                            | 0      |
| 30-39                                                       | 0     | 0      | 0                                                            | 0      |
| 40-49                                                       | 0     | 0      | 0                                                            | 0      |
| 50-59                                                       | 0     | 0      | 0                                                            | 0      |
| 60-69                                                       | 0     | 0      | 0                                                            | 0      |
| 70-79                                                       | 0     | 0      | 0                                                            | 0      |
| 80-89                                                       | 0     | 0      | 2                                                            | 0      |
| 90-99                                                       | 0     | 0      | 3                                                            | 0      |
| 100-109                                                     | 0     | 0      | 0                                                            | 0      |
| 110-119                                                     | 0     | 0      | 0                                                            | 0      |
| 120-129                                                     | 0     | 0      | 0                                                            | 0      |
| 130-139                                                     | 0     | 0      | 0                                                            | 0      |
| 140-149                                                     | 0     | 0      | 0                                                            | 0      |
| 150-159                                                     | 0     | 0      | 0                                                            | 0      |
| 160-169                                                     | 0     | 0      | 0                                                            | 0      |
| 170-179                                                     | 0     | 0      | 0                                                            | 0      |
| 180-189                                                     | 0     | 0      | 0                                                            | 0      |
| 190-199                                                     | 0     | 0      | 0                                                            | 0      |
| 200-209                                                     | 0     | 0      | 0                                                            | 0      |
| 210-219                                                     | 0     | 0      | 0                                                            | 0      |
| 220-229                                                     | 0     | 0      | 0                                                            | 0      |
| 230-239                                                     | 0     | 0      | 0                                                            | 0      |
| 240-249                                                     | 0     | 0      | 0                                                            | 0      |
| >=250                                                       | 0     | 0      | 0                                                            | 0      |

Heart Rate Variability

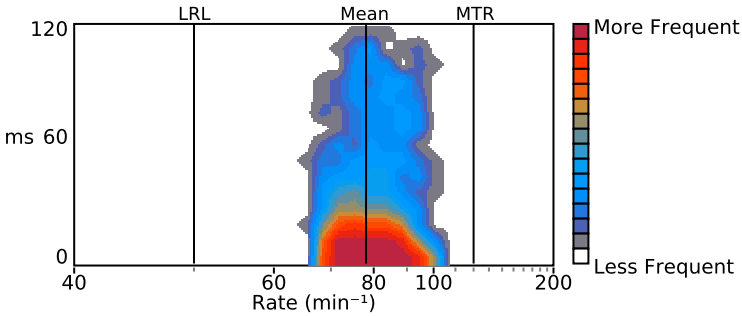
Last measured for 24-hr period ending 13 Mar 2022 16:46

|                            |             |
|----------------------------|-------------|
| % of Time Used             | 99          |
| Footprint                  | 17 %        |
| SDANN                      | 53 ms       |
| Mode                       | DDD         |
| Sensed AV Delay            | 80 - 120 ms |
| Ventricular Pacing Chamber | BiV         |
| LV Offset                  | 0 ms        |



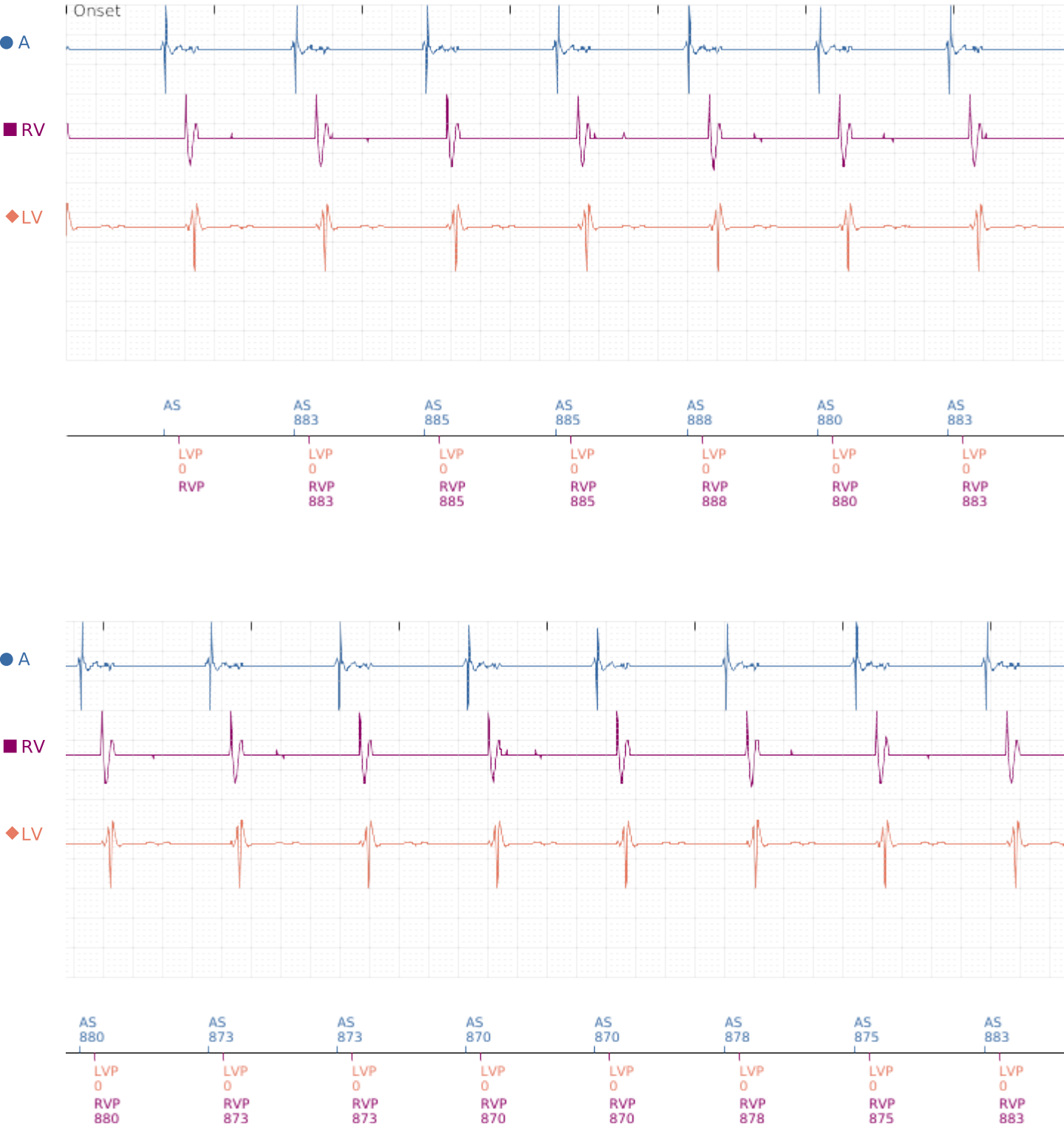
Reference: 24-hr period ending 27 Jun 2019 16:46

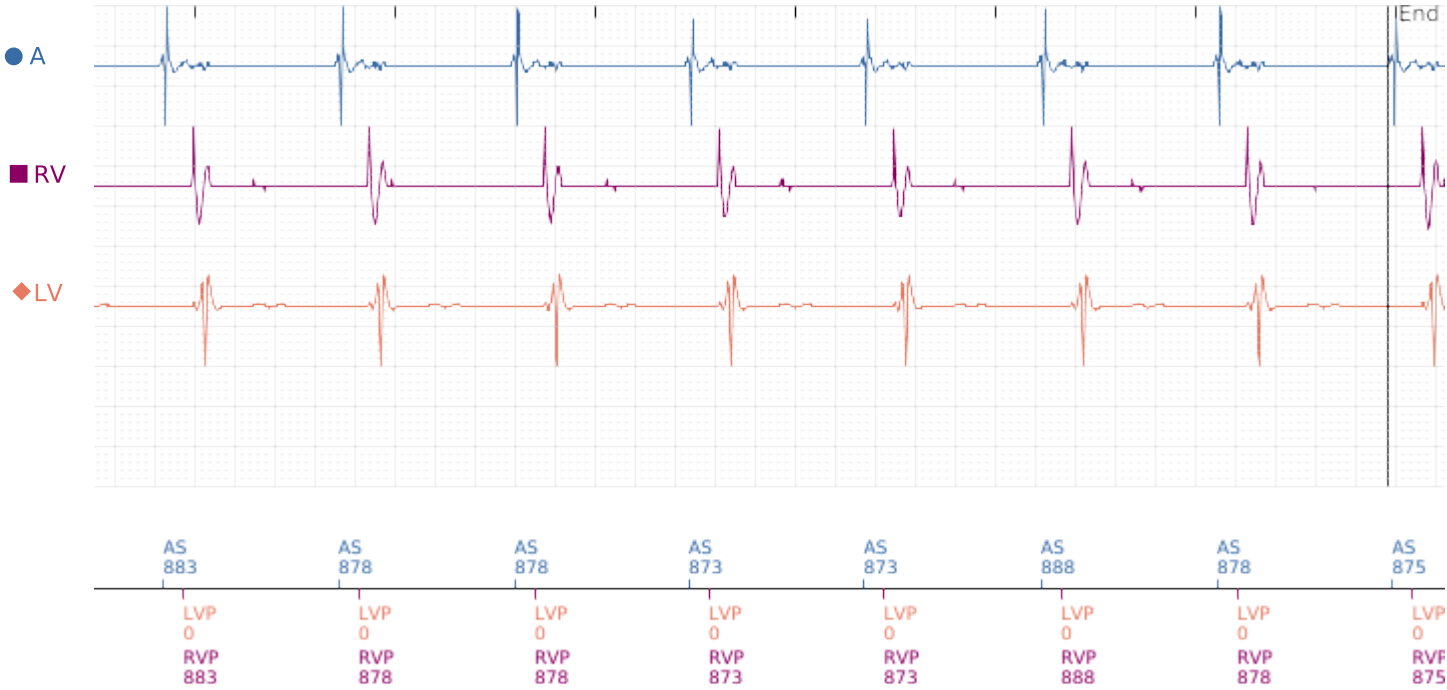
|                            |             |
|----------------------------|-------------|
| % of Time Used             | 98          |
| Footprint                  | 20 %        |
| SDANN                      | 45 ms       |
| Mode                       | DDD         |
| Sensed AV Delay            | 80 - 120 ms |
| Ventricular Pacing Chamber | BiV         |
| LV Offset                  | 0 ms        |

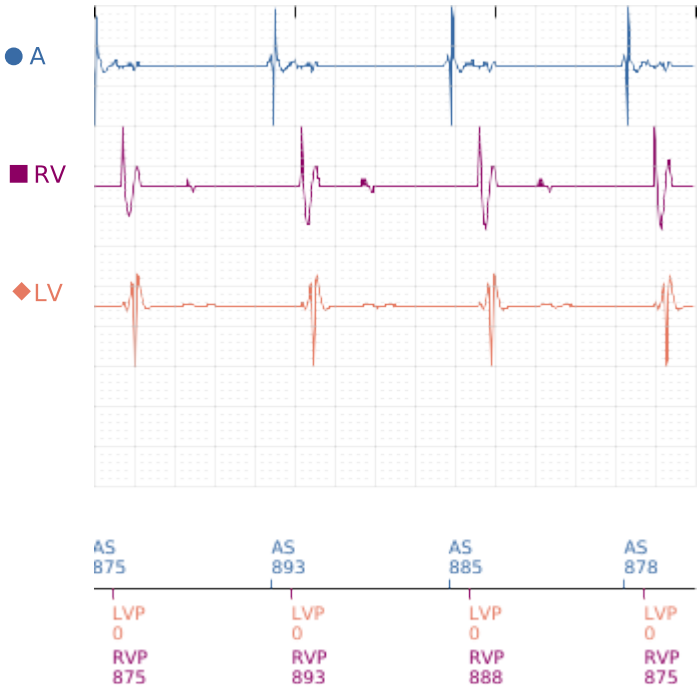


Presenting EGM (14 Mar 2022)

EGM displayed at 25mm per second







All Events Since Last Reset (26 Jun 2019)

|                                 |                                                                       |
|---------------------------------|-----------------------------------------------------------------------|
| 14 Mar 2022 01:57               | RA Auto                                                               |
| 14 Mar 2022 01:56               | RV Auto                                                               |
| 13 Dec 2021 01:58               | RA Auto                                                               |
| 13 Dec 2021 01:56               | RV Auto                                                               |
| 01 Dec 2021 16:53               | RA Auto                                                               |
| 01 Dec 2021 16:52               | RV Auto                                                               |
| 01 Dec 2021 14:36               | NonSustV at 202 min <sup>-1</sup>                                     |
| 01 Dec 2021 14:09               | PMT at 120 min <sup>-1</sup>                                          |
| 01 Dec 2021 14:07               | PMT at 120 min <sup>-1</sup>                                          |
| 01 Dec 2021 14:07               | PMT at 120 min <sup>-1</sup>                                          |
| 01 Dec 2021 14:06               | PMT at 120 min <sup>-1</sup>                                          |
| 01 Dec 2021 14:06               | PMT at 120 min <sup>-1</sup>                                          |
| 13 Sep 2021 01:57               | RA Auto                                                               |
| 13 Sep 2021 01:56               | RV Auto                                                               |
| 14 Jun 2021 01:56               | RA Auto                                                               |
| 14 Jun 2021 01:55               | RV Auto                                                               |
| 16 Feb 2021 21:34               | NonSustV at 168 min <sup>-1</sup>                                     |
| 21 Jan 2020 14:24               | ATR at 82 min <sup>-1</sup> , Avg V Rate in ATR: 81 min <sup>-1</sup> |
| 10 Nov 2019 03:45               | NonSustV at 181 min <sup>-1</sup>                                     |
| 26 Sep 2019 15:59               | ATR at 80 min <sup>-1</sup> , Avg V Rate in ATR: 91 min <sup>-1</sup> |
| 29 Jun 2019 06:50               | NonSustV at 183 min <sup>-1</sup>                                     |
| Total Events: 4 NonSustV, 2 ATR |                                                                       |

Battery (Continued)

|                                                                                  |                                                          |
|----------------------------------------------------------------------------------|----------------------------------------------------------|
| Time Since Implant                                                               | 33 months                                                |
| Charge Remaining                                                                 | 0.48 ampere-hours                                        |
| Power Consumption                                                                | 151 μW                                                   |
| (Measured with programmed parameters)                                            |                                                          |
| This device is using 282% of the power it would use at the following parameters: |                                                          |
| ● A                                                                              | 15% pacing, 70 min <sup>-1</sup> , 2.5 V, 0.4 ms, 500 Ω  |
| ■ RV                                                                             | 100% pacing, 70 min <sup>-1</sup> , 2.5 V, 0.4 ms, 500 Ω |
| ◆ LV                                                                             | 100% pacing, 70 min <sup>-1</sup> , 3.5 V, 0.4 ms, 700 Ω |