

	Sample Report #2 Sample	DOB: 1/1/2021	Phone: (877) 456-3529
	ID: 000000	Reason For Test: Bradycardia, unspecified	Pacemaker: <input type="checkbox"/> ICD: <input type="checkbox"/>

Enrollment Period:
7/1/2021 - 7/4/2021
(3 days)

	Ordering Physician: Sample Physician, M.D.	Reading Physician:	Referring Physician:	Managing Location: VirtuOx
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<p>Statistics</p> <p>Analyzed time: 61h 17m 36s Data unavailable: 10h 42m 22s Non-Diagnostic data: 0h 0m 0s Patient activations: 1 Auto-Triggers: 7 Notified Events: 0</p>	<p>Heart Rate</p> <p>Slowest: Fastest: Average: HR < 60 bpm: 42h 46m 5s HR > 100 bpm: 0h 0m 0s</p>	<p>Atrial Fibrillation</p> <p>Total Time: 61h 17m 36s Longest Episode: 17h 27m 2s, 7/1/2021 06:32:57 Fastest rate: 79 bpm, 7/1/2021 07:12:30 Slowest rate: 25 bpm, 7/1/2021 23:41:19 Correlated events: 1</p>										
<p>Arrhythmia Burden</p> <table border="1"> <tr><th>Category</th><th>Percentage</th></tr> <tr><td>HR < 60</td><td>70%</td></tr> <tr><td>HR > 100</td><td>100%</td></tr> <tr><td>AF</td><td>4%</td></tr> <tr><td>VE</td><td>4%</td></tr> </table>	Category	Percentage	HR < 60	70%	HR > 100	100%	AF	4%	VE	4%	<p>Pauses, >2.5 sec</p> <p>Count: 97 Longest pause: 3.4 sec, 7/2/2021 03:39:37</p>	<p>Ectopy</p> <p>Total VE beats: 7122 (4%) Vent. Runs: 24 Beats: 86 Longest: 6 beats, 7/3/2021 16:17:08 Fastest: 108 bpm, 7/3/2021 01:24:50 Couplets: 206</p>
Category	Percentage											
HR < 60	70%											
HR > 100	100%											
AF	4%											
VE	4%											



Preliminary Findings

This Mobile Cardiac Telemetry study reveals Atrial Fibrillation (100% burden) with rates ranging from 25 bpm to 80 bpm. Bundle Branch Block/IVCD was present. Pauses up to 3.4 s were noted. Ventricular Tachycardia was present lasting 3 beats @ 108 bpm. Idioventricular Rhythm and Accelerated Idioventricular Rhythm were present. PVCs and Ventricular Couplets were present. Ventricular Trigeminy was noted.
Jennifer Harris, CCT



Physician Interpretation

Physician Signature: _____ Date: _____

AF Burden Analysis

<p>Analyzed Time: 61h 17m 36s</p> <p>Total Time in AF: 61h 17m 36s</p> <p>Longest Episode: 17h 27m 2s, 7/1/2021 06:32:57</p> <p>Fastest Rate: 79 bpm, 7/1/2021 07:12:30</p> <p>Slowest Rate: 25 bpm, 7/1/2021 23:41:19</p> <p>Correlated Events: 1</p>	<p>AF Burden: 100%</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">HR Range</th> <th style="width: 20%;">Duration</th> <th style="width: 60%;">Burden</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;"><60 bpm:</td> <td style="text-align: center;">42h 46m 4s</td> <td style="text-align: center;">70%</td> </tr> <tr> <td style="text-align: center;">60-100 bpm:</td> <td style="text-align: center;">18h 31m 31s</td> <td style="text-align: center;">30%</td> </tr> <tr> <td style="text-align: center;">100-140 bpm:</td> <td></td> <td></td> </tr> <tr> <td style="text-align: center;">>140 bpm:</td> <td></td> <td></td> </tr> </tbody> </table>	HR Range	Duration	Burden	<60 bpm:	42h 46m 4s	70%	60-100 bpm:	18h 31m 31s	30%	100-140 bpm:			>140 bpm:		
HR Range	Duration	Burden														
<60 bpm:	42h 46m 4s	70%														
60-100 bpm:	18h 31m 31s	30%														
100-140 bpm:																
>140 bpm:																

Study Day #:	1	2	3	4			
Hourly AF Burden							
	Jul 1, 2021	Jul 2, 2021	Jul 3, 2021	Jul 4, 2021			
Time Analyzed:	17h 27m	23h 35m	20h 14m	0h			
AF Burden:	17h 27m (100%)	23h 35m (100%)	20h 14m (100%)				
HR <60 bpm:	13h 32m 46s	15h 40m 42s	13h 32m 36s				
HR 60-100 bpm:	3h 54m 42s	7h 54m 40s	6h 42m 9s				
HR 100-140 bpm:							
HR >140 bpm:							
Longest Episode:	17h 27m 2s @ 06:32:57	16h 54m 45s	8h 42m 44s				
Slowest HR in AF:	25 bpm @ 23:41:19	27 bpm	30 bpm				
Fastest HR in AF:	79 bpm @ 07:12:30	78 bpm	79 bpm				
Symptomatic Events:	1						
HR (Min/Avg/Max):							

Daily Summary

Day #	Date	Analyzed Time	Heart Rate (bpm)			Arrhythmia Burden				Pauses, > 2.5s		Events		
			Min	Avg	Max	Brady	Tachy	AF	VE	Count	Longest	Patient	Auto	Notified
1	7/1/2021	17h 27m				78%		100%	1528 2%	12	3.2 sec @ 23:42:26	1	3	
2	7/2/2021	23h 35m				67%		100%	2362 2%	67	3.4 sec @ 03:39:37		3	
3	7/3/2021	20h 14m				67%		100%	3232 4%	18	2.9 sec @ 05:50:38		1	
4	7/4/2021	0h												

Study Event Log

Day #	Activation	Recorded	QRS Measurements
1	Auto	7/1/2021 6:32 AM EDT	HR 55-58 QRS 0.13-0.14 QT 0.48-0.49

Atrial Fibrillation, BBB/IVCD, PVC

15:25:00



Day #	Activation	Recorded	QRS Measurements
1	Auto	7/1/2021 6:56 AM EDT	HR 54-62 QRS 0.12-0.14 QT 0.47-0.48

Atrial Fibrillation, BBB/IVCD, Ventricular Couplet

13:03:00



Day #	Activation	Recorded	QRS Measurements
1	MCT	7/1/2021 8:40 AM EDT	HR 31-60 QRS 0.12-0.16 QT 0.50-0.55

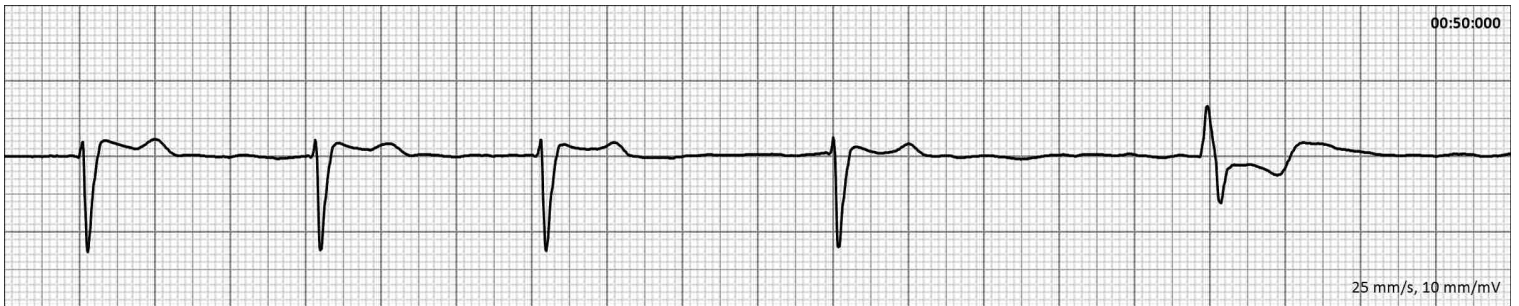
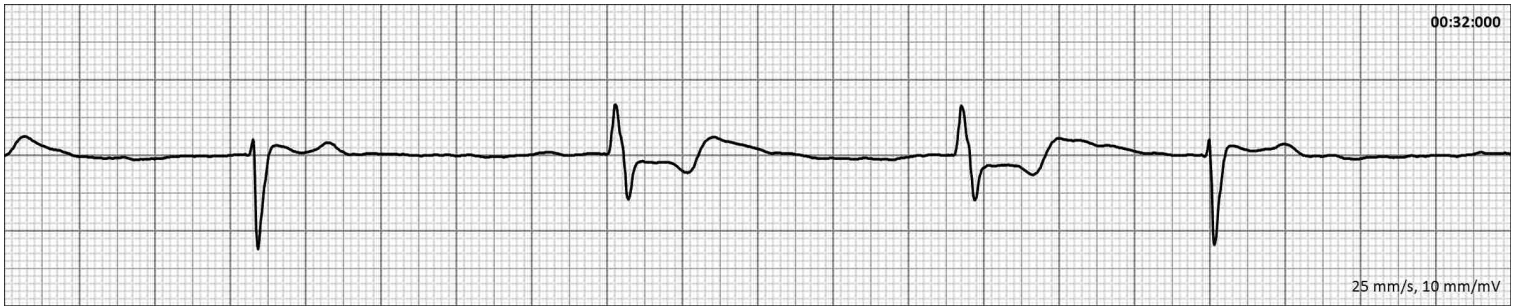
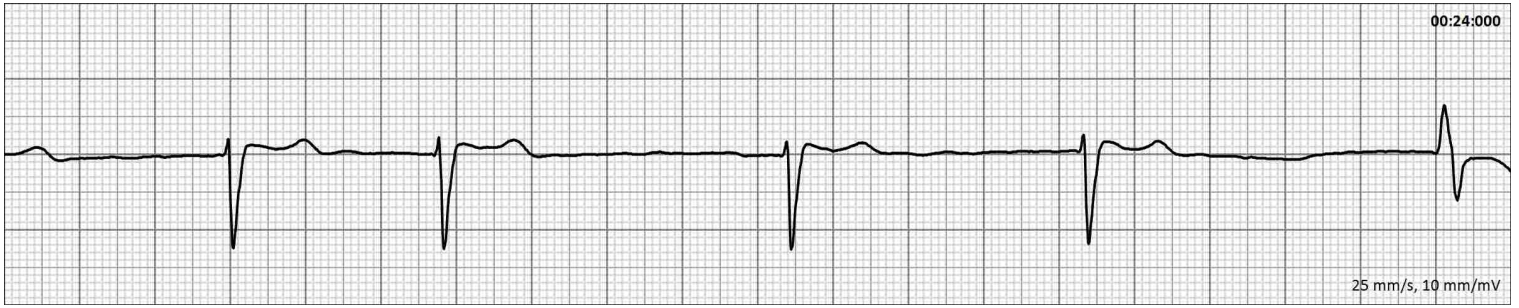
Atrial Fibrillation, BBB/IVCD, PVC(s), Ventricular Escape Beat(s), Idioventricular Rhythm

00:08:00



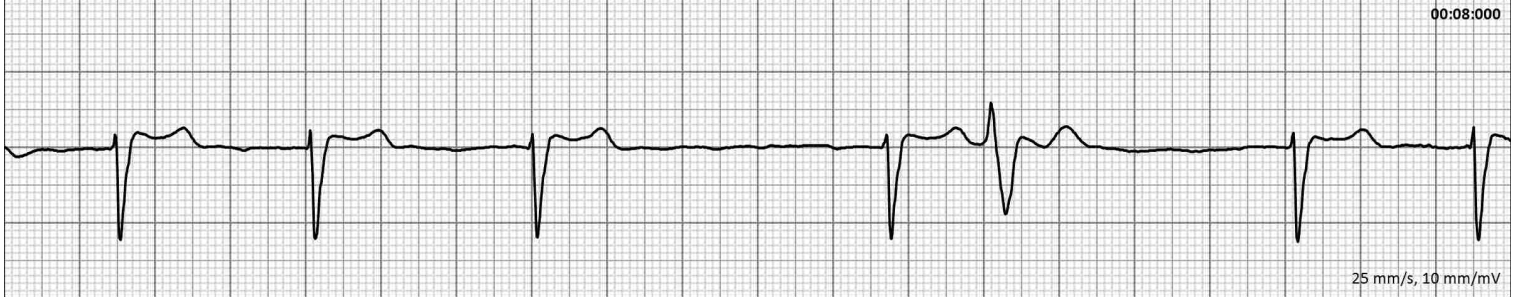
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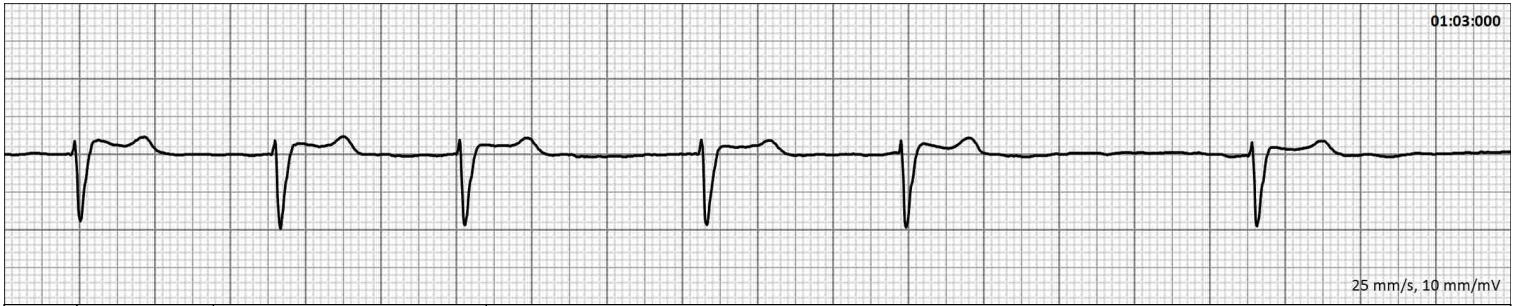




Day #	Activation	Recorded	QRS Measurements
1	Auto	7/1/2021 9:21 AM EDT	HR 29-61 QRS 0.12-0.12 QT 0.46-0.47

Atrial Fibrillation, BBB/IVCD, PVC(s)





Day #	Activation	Recorded	QRS Measurements
1	Patient	7/1/2021 11:36 AM EDT	HR 44-63 QRS 0.12-0.13 QT 0.46-0.51

Atrial Fibrillation, BBB/IVCD, PVC(s)



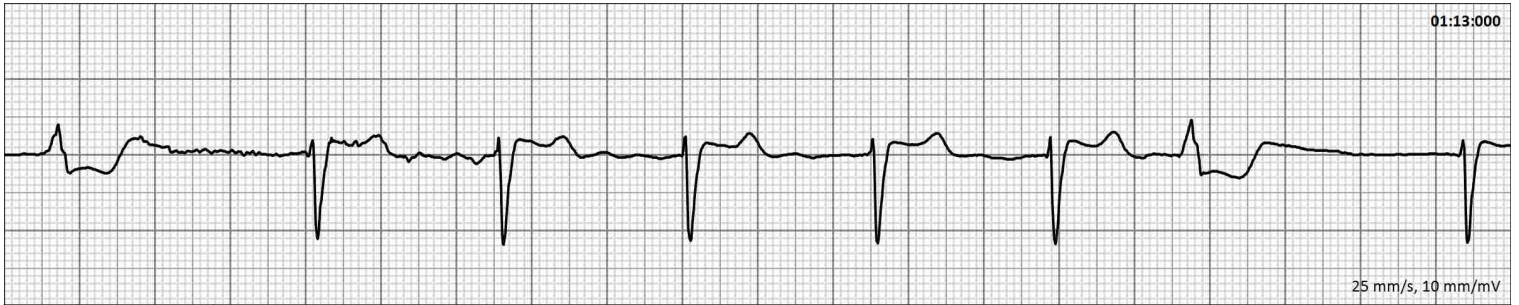
Day #	Activation	Recorded	QRS Measurements
2	Auto	7/2/2021 12:03 PM EDT	HR 54-73 QRS 0.12-0.12 QT 0.43-0.43

Atrial Fibrillation, BBB/IVCD, PVC



Day #	Activation	Recorded	QRS Measurements
2	Auto	7/2/2021 2:27 PM EDT	HR 44-63 QRS 0.12-0.12 QT 0.45-0.45

Atrial Fibrillation, BBB/IVCD, PVC(s), Ventricular Trigeminy



Day #	Activation	Recorded	QRS Measurements
2	Auto	7/2/2021 7:26 PM EDT	HR 58-61 QRS 0.14-0.14 QT 0.39-0.41

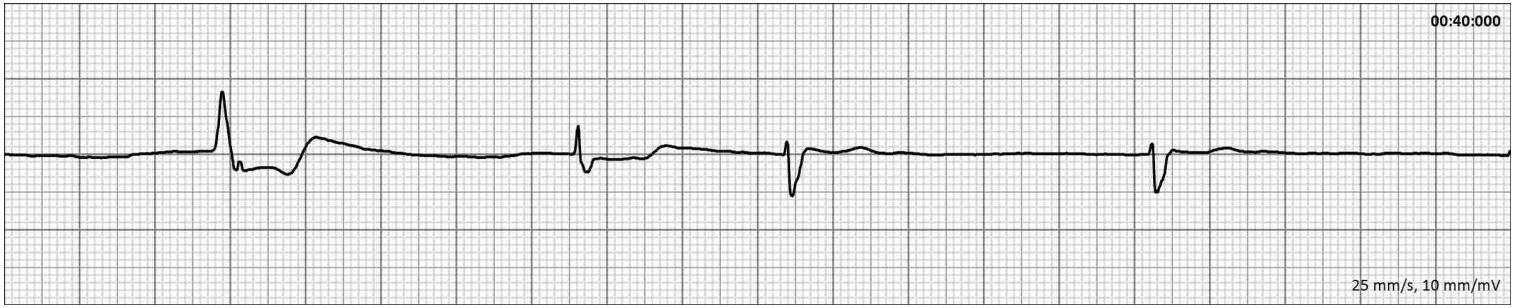
Atrial Fibrillation, BBB/IVCD, PVC(s)



Day #	Activation	Recorded	QRS Measurements
3	Auto	7/3/2021 5:38 AM EDT	HR 55-62 QRS 0.12-0.12 QT 0.42-0.46

Atrial Fibrillation, BBB/IVCD, PVC(s), Idioventricular Rhythm





Sample Strips

