

# Ambulatory ECG Report

EZecg

Patient Name Smith, A	Patient ID Test199	Date of birth 02-28-1943 (75)	Gender Male	Primary Indication Palpitations
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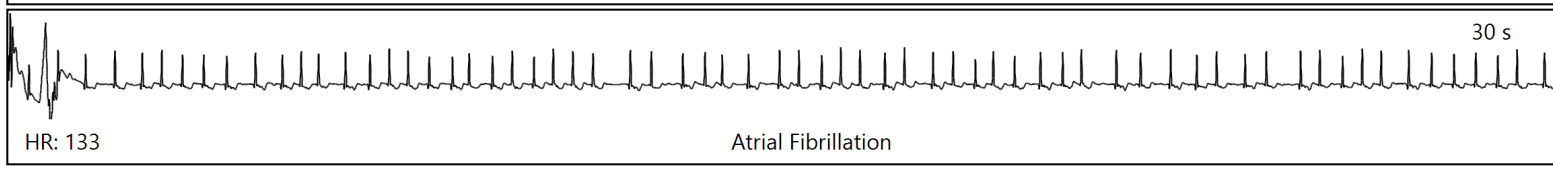
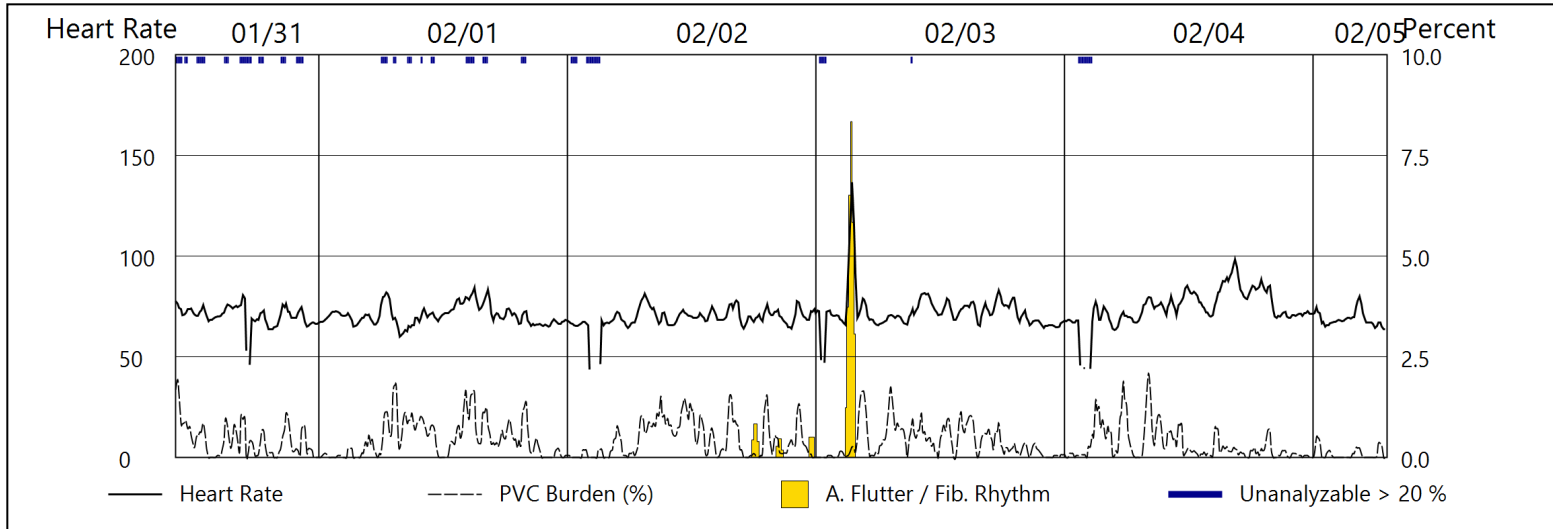
Prescribing Clinician Dr. Livingston	Location ---	Start Date 01/31/2018 10:10:00 AM	End Date 02/05/2018 07:09:18 AM
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Wear Time: 4d 20h 59m    Percent Analyzable: 91.1%    Patient Triggered Events: 1

Sinus Rhythm: 99.5%			Awake (70h 30m)			Sleep (36h 5m) [11:00 PM - 07:00 AM]			Total
Avg HR	Range		HR<50 (%)	HR>100 (%)	PVC (%)	HR<50 (%)	HR>100 (%)	PVC (%)	PAC
Total	71	60 - 152	-	1	0	-	0	0	0.5%
Awake	72	62 - 128	PAC (%)    VBi/Trigem (%)    Pause (# - Max)			PAC (%)    VBi/Trigem (%)    Pause (# - Max)			PVC
Sleep	69	60 - 152	0	-	-	1	-	-	0.3%

Runs (>3 Beats)	Count	Avg HR	Avg Dur(sec)	Count	Avg HR	Avg Dur(sec)	
Supraventricular:	53	138	5	22	144	4	0.2%
Ventricular:	-	-	-	-	-	-	-

Atrial Flutter / Fibrillation: 0.5% (0d 0h 34m)									
Avg HR	Range		HR<50 (%)	HR>100 (%)	PVC (%)	HR<50 (%)	HR>100 (%)	PVC (%)	PVC
Total	124	46 - 161	-	0	-	-	1	0	0.0%
Awake	82	46 - 144	Pause (# - Max)			Pause (# - Max)			
Sleep	129	113 - 161							



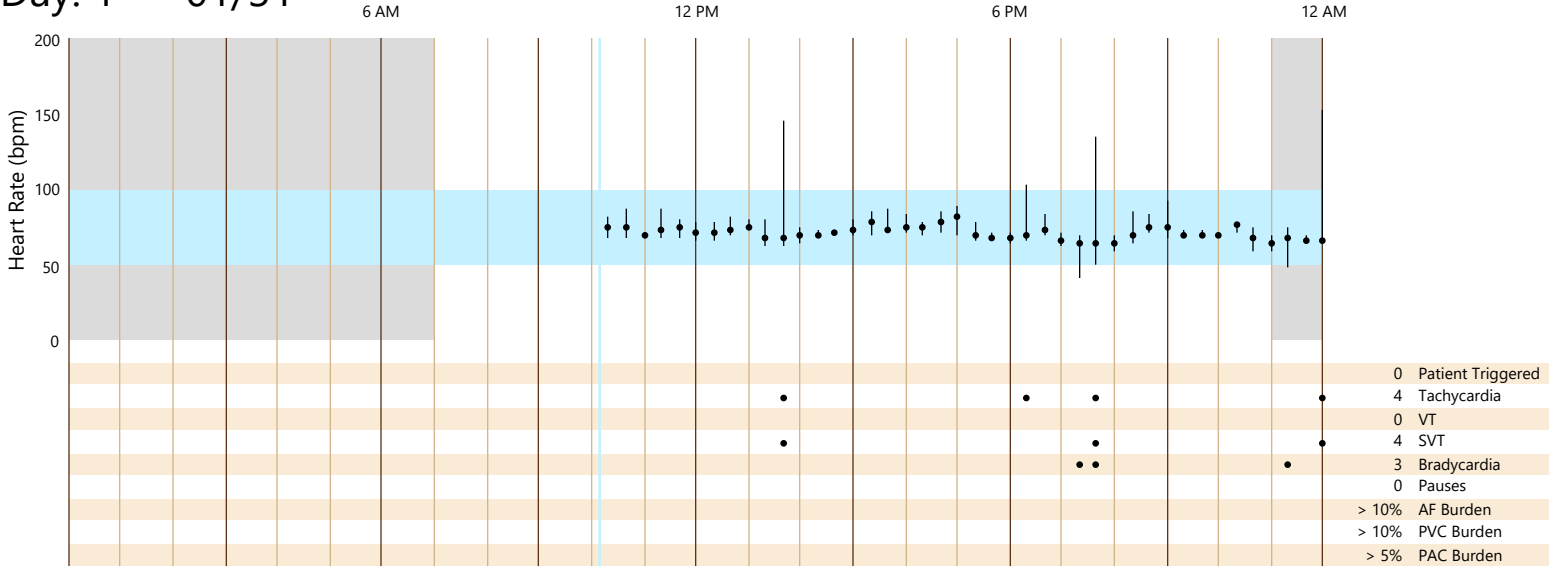
Patient Name: Smith, A  
 Start Date: 01/31/2018 10:10:00 AM, Review date: 02/28/2018, Wear Time: 4d 20h 59m  
 Primary Indication: Palpitations  
**Findings:** Excluding Atrial Fibrillation, the patient had a min HR of 60 bpm, max HR of 152, and an avg HR of 71. During Atrial Fibrillation the patient had a min HR of 46, a max HR of 161 and an avg HR of 124. Predominant underlying rhythm was Normal Sinus Rhythm. 36 Tachycardia runs occurred, the run with the fastest interval lasting 92 beats with a max rate of 152 bpm, the longest lasting 405 beats with an avg rate of 109 bpm. No Ventricular Tachycardia runs occurred. 9 Atrial Fibrillation episodes occurred (0.5% burden). The average AF duration was 3.77m. 75 Supraventricular Tachycardia runs occurred, the run with the fastest interval lasting 4 beats with a max rate of 163 bpm, the longest lasting 45 beats with an avg rate of 148 bpm. Isolated PACs, Couplets, and Triplets were rare (0 to <1.0%). Isolated PVCs, Couplets, and Triplets were rare (0 to <1.0%). No Bradycardia runs occurred. No pauses occurred. ECG recording and analysis using Cardea SOLO System.

Recommend review of the ECG recording to confirm observations are not due to noise artifacts or automated interpretive errors. If confirmed, consider further testing and consultation with a general Cardiologist or an Electrophysiologist.

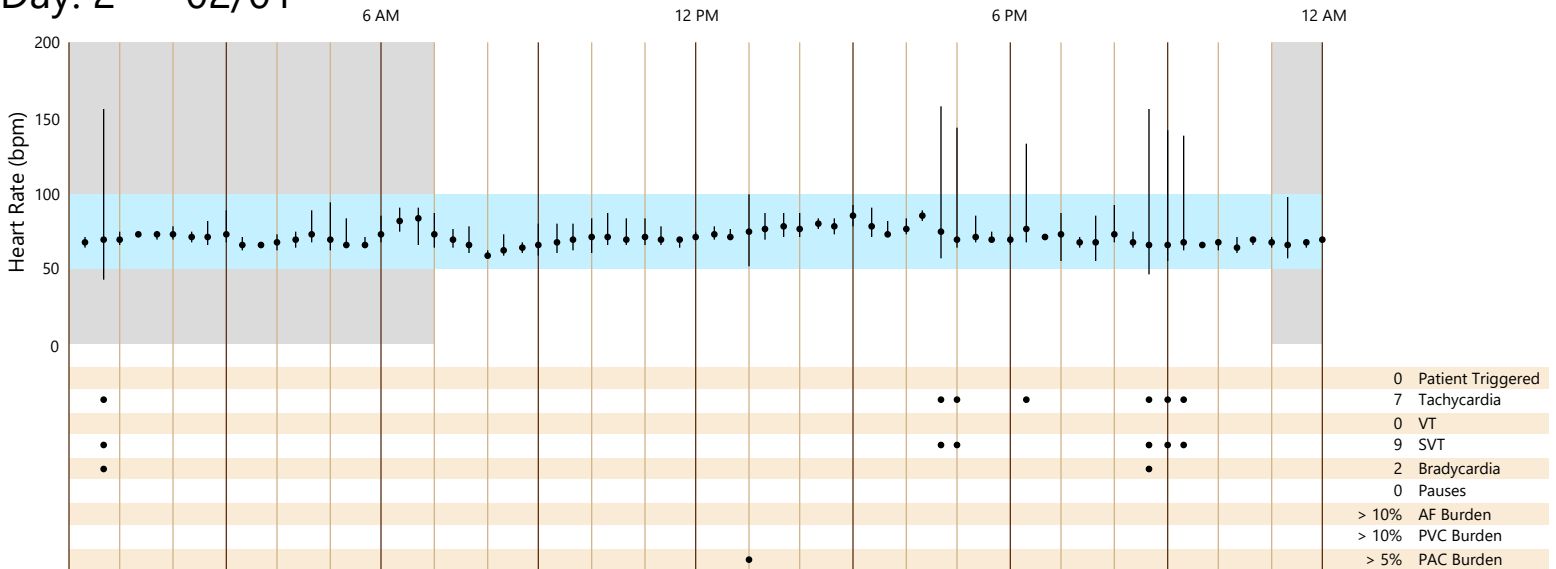
Clinician Signature

# Overview

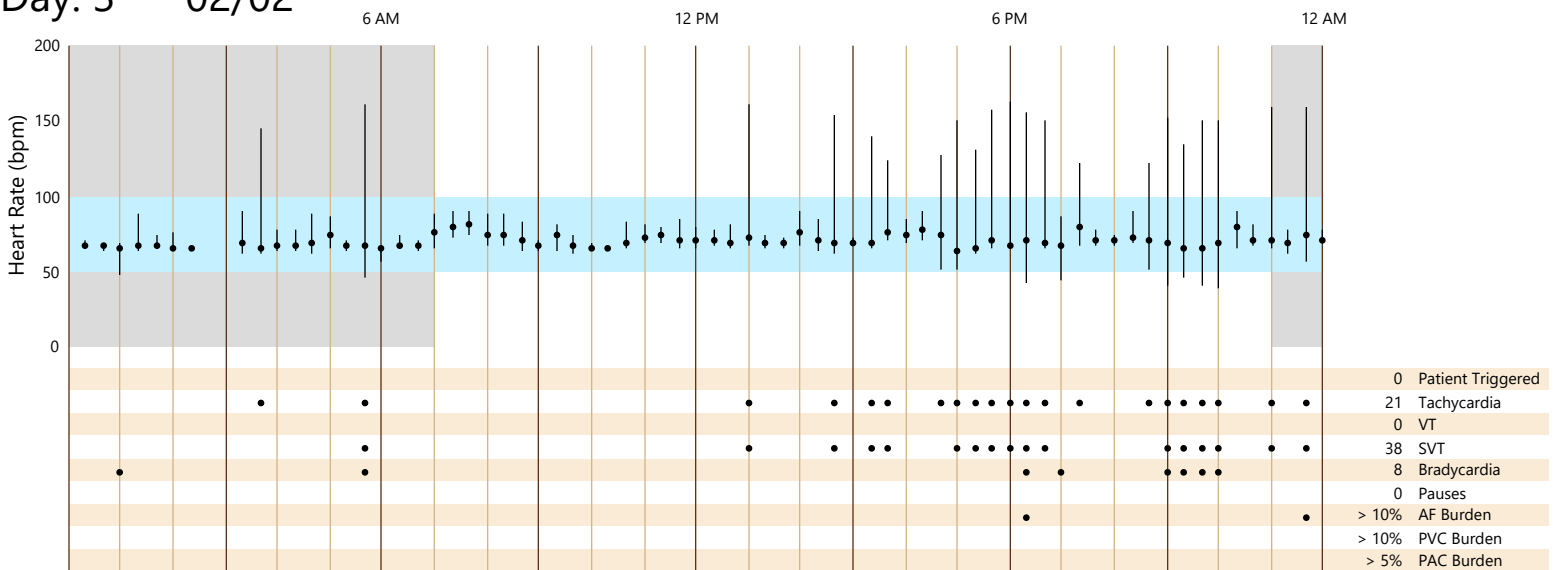
Day: 1 01/31



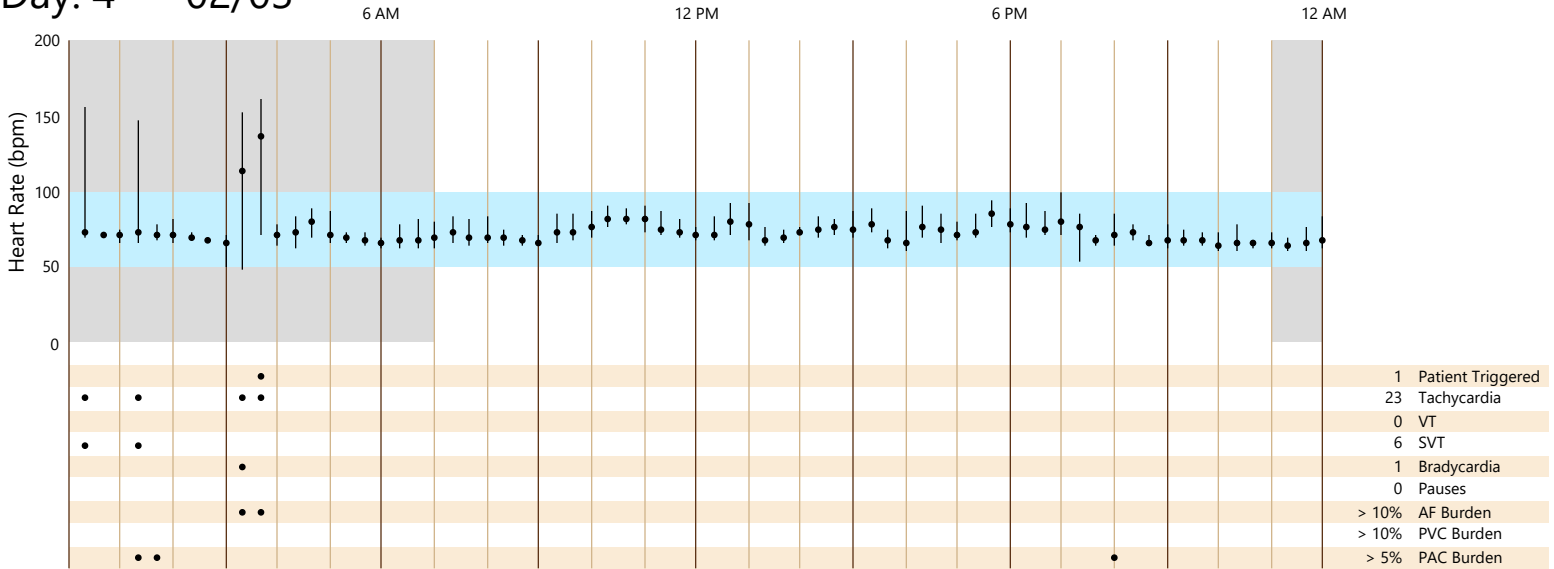
Day: 2 02/01



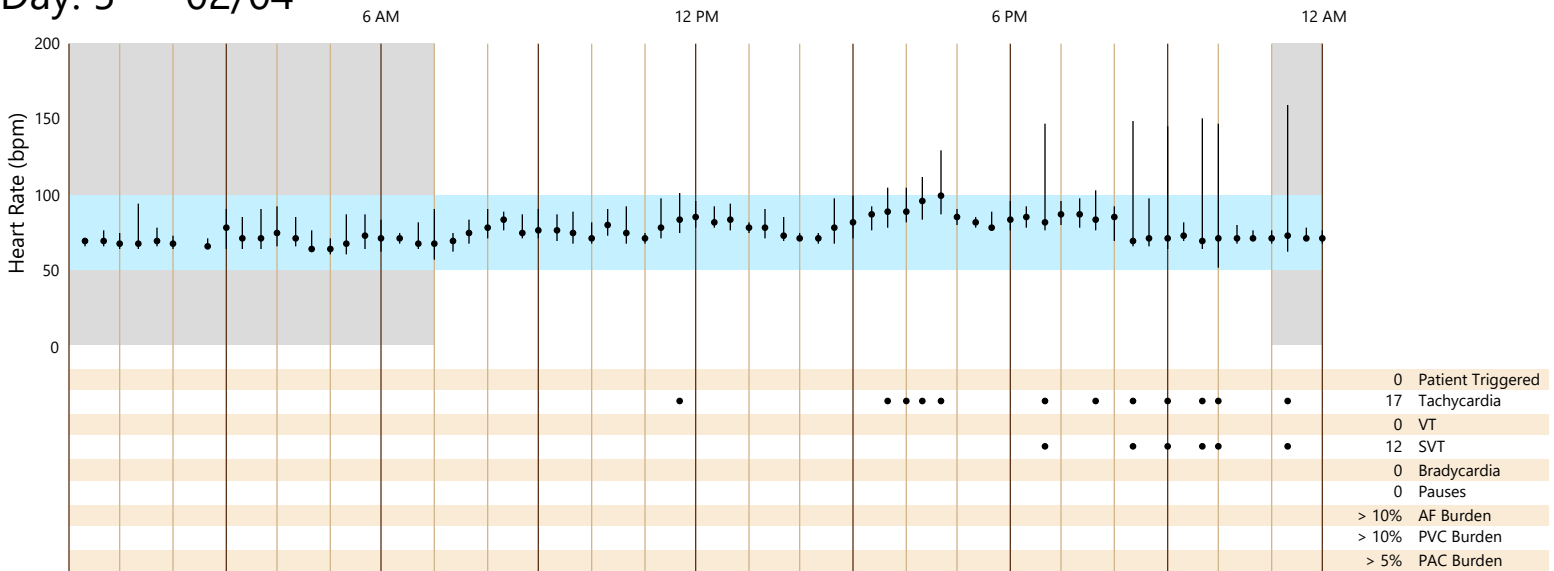
Day: 3 02/02



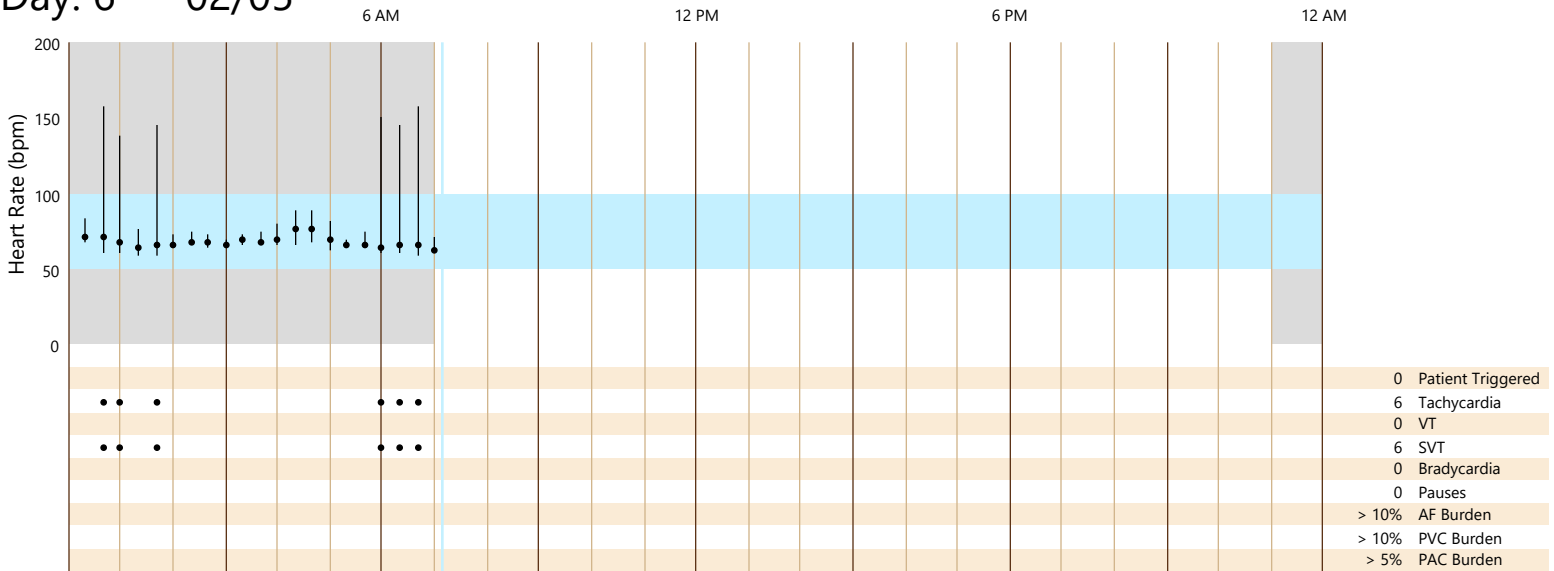
Day: 4 02/03



Day: 5 02/04

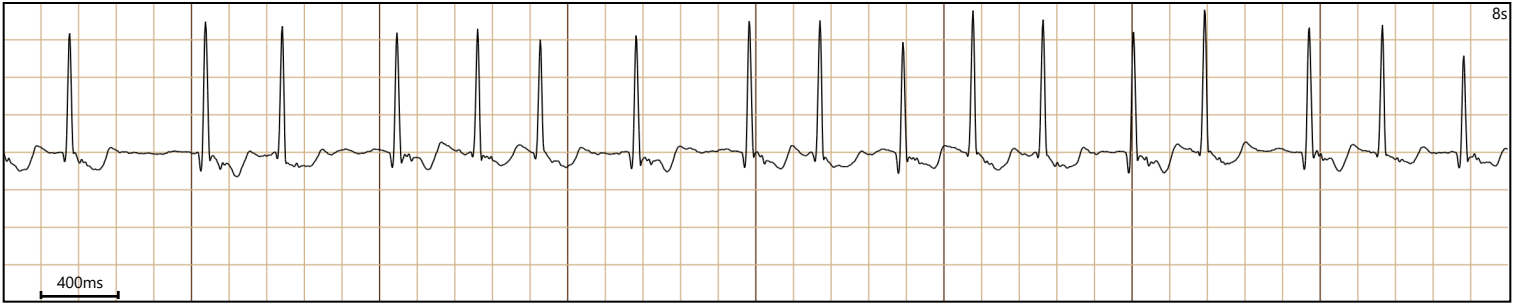


Day: 6 02/05

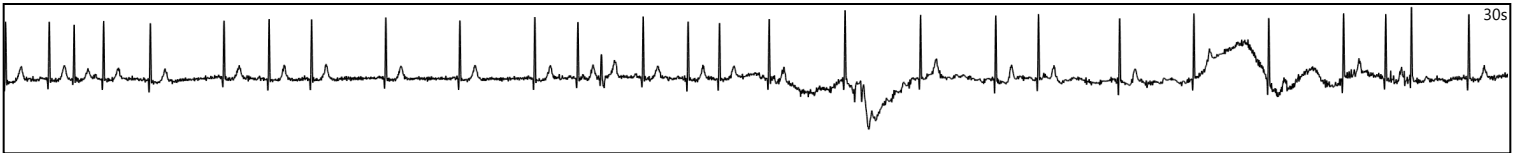
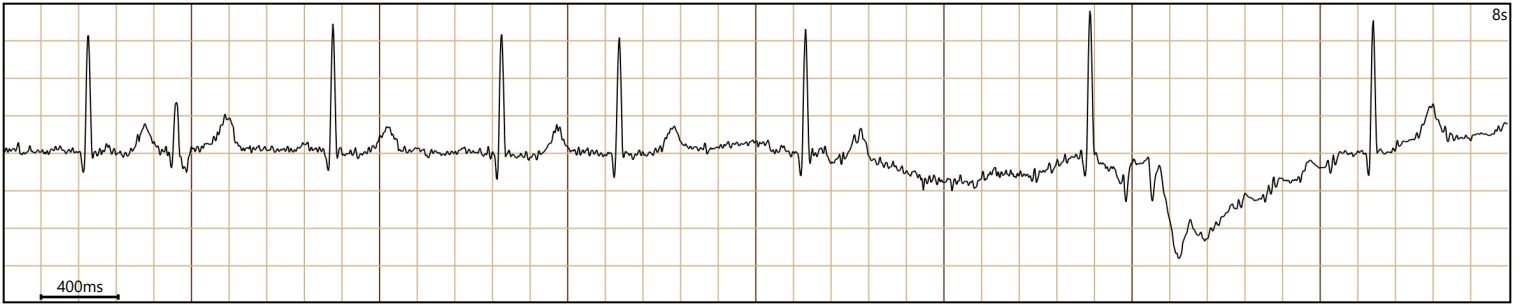


# AF Burden

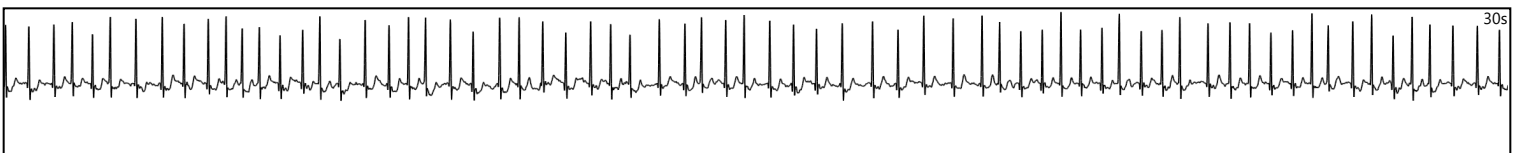
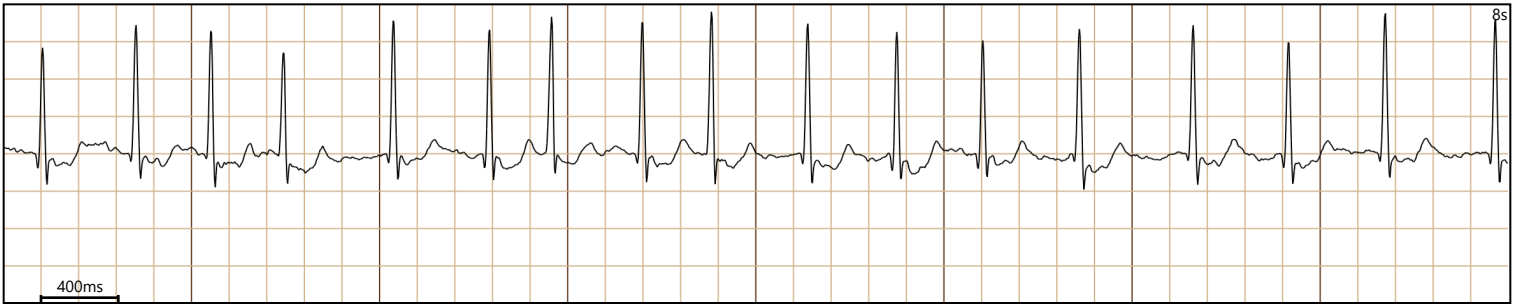
Longest AF Episode	# Beats	Duration	Episode Average	Range	Pt Trig?
02/03/2018 03:40:42 AM	1454	11m 2s	133 bpm	113-161 bpm	NO



AF With Slowest Average Heart Rate	# Beats	Duration	Episode Average	Range	Pt Trig?
02/02/2018 06:13:10 PM	70	1m 17s	54 bpm	46-87 bpm	NO



AF With Fastest Average Heart Rate	# Beats	Duration	Episode Average	Range	Pt Trig?
02/03/2018 03:35:14 AM	482	3m 33s	136 bpm	118-159 bpm	NO



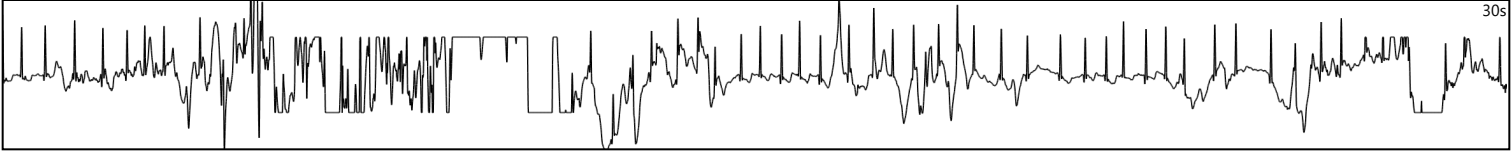
If P waves are seen on these strips, a complex atrial rhythm could be falsely identified as Atrial Fibrillation (AF). If fibrillation is present on some of the strips and P waves seen on others the AF burden could be less than reported. In either case, the ECG data should be carefully reviewed in Trace Viewer. Complex atrial rhythms can be precursors to AF.

# Patient Triggered Events

Patient Triggered #0  
02/03/2018 03:31:05 AM

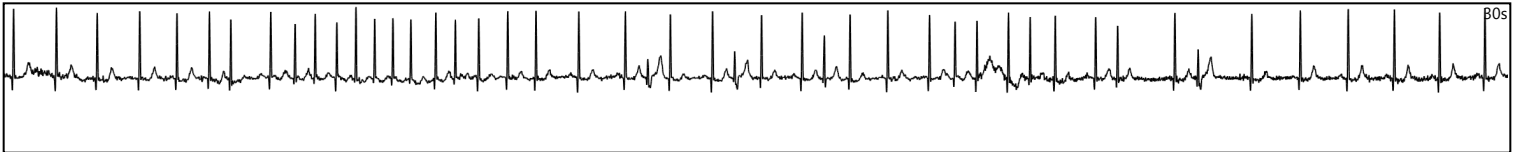
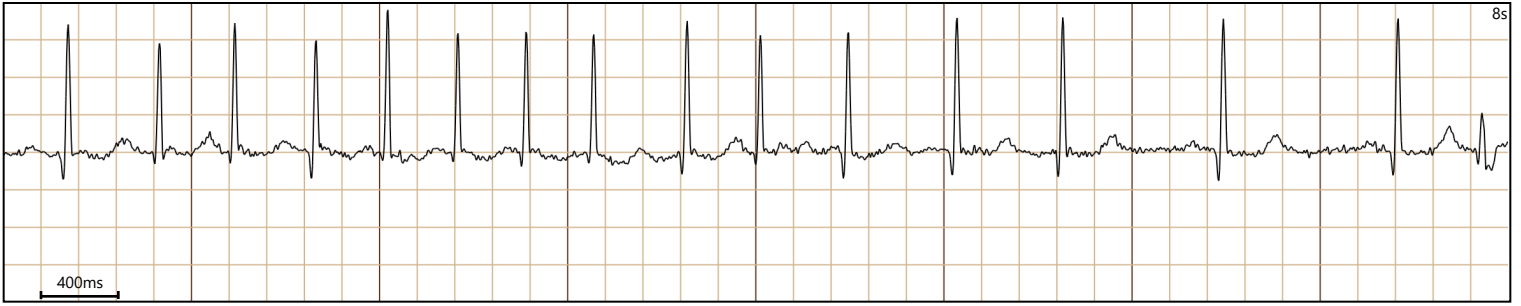
Heart Rate  
129.3

Finding  
YES

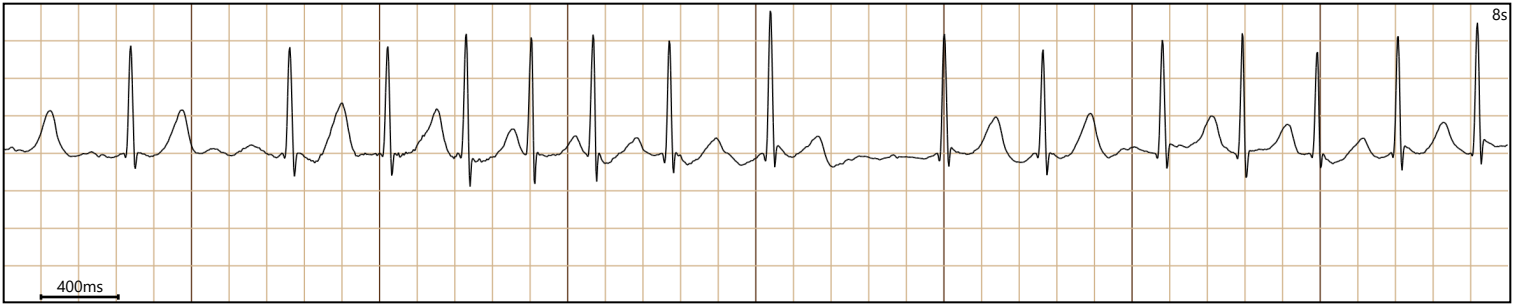


# Supraventricular Tachycardia Episodes

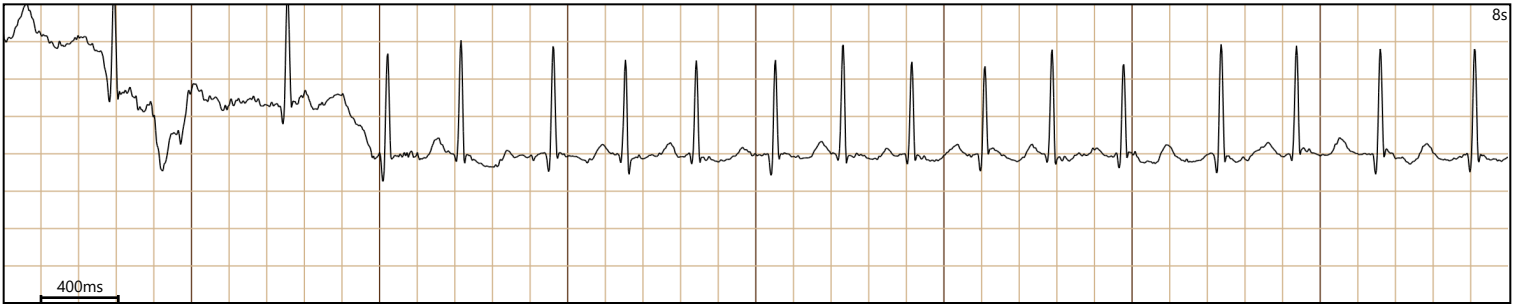
SVT With Fastest Heart Rate	# Beats	Duration	Episode Average	Range	Pt Trig?
02/02/2018 06:06:08 PM	4	1s	163 bpm	163-163 bpm	NO



SVT with Average Heart Rate	# Beats	Duration	Episode Average	Range	Pt Trig?
02/04/2018 11:26:48 PM	6	2s	141 bpm	137-149 bpm	NO



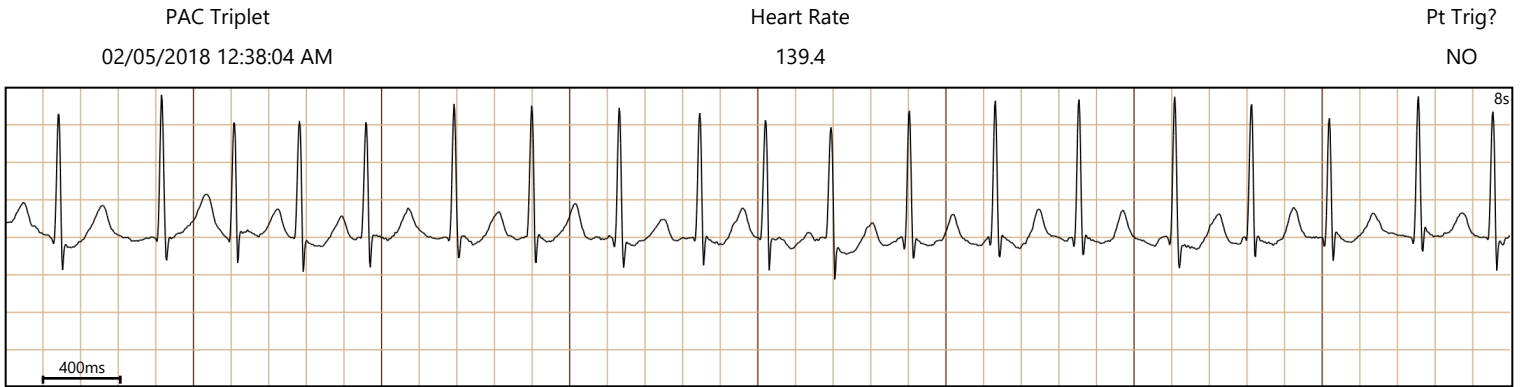
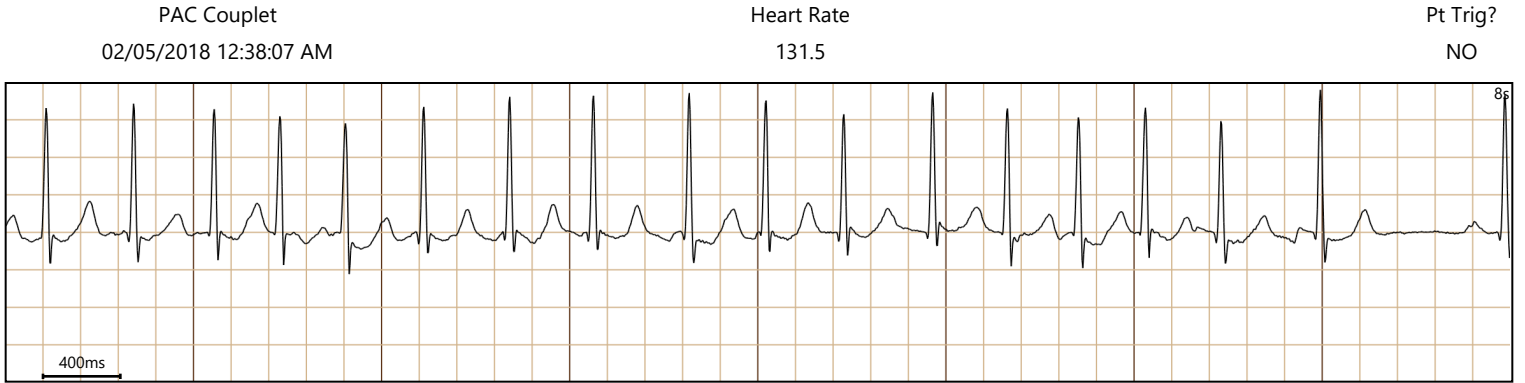
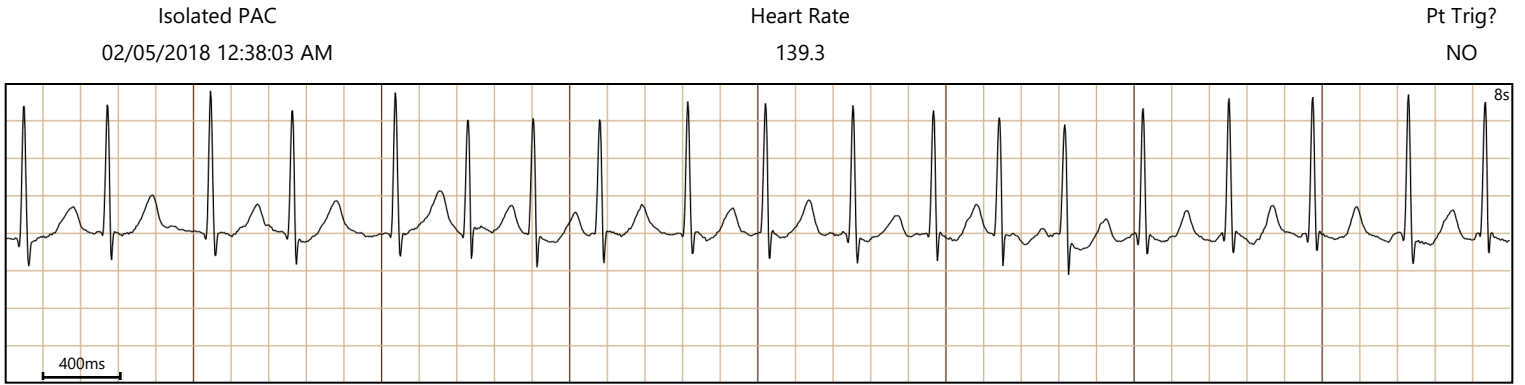
SVT with Longest Duration	# Beats	Duration	Episode Average	Range	Pt Trig?
02/01/2018 04:34:01 PM	45	17s	148 bpm	140-158 bpm	NO



# PACs Couplets Triplets

PAC: Premature Atrial Contractions

Isolated PAC	PAC Couplet	PAC Triplet
0.3%	< 0.1%	< 0.1%
1385, Rare	250, Rare	92, Rare



# Tachycardia Episodes

Tachycardia With Fastest Heart Rate

# Beats

Duration

Episode Average

Range

Pt Trig?

02/03/2018 03:35:07 AM

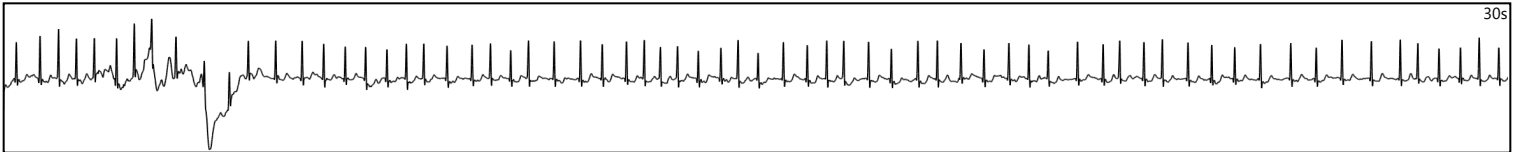
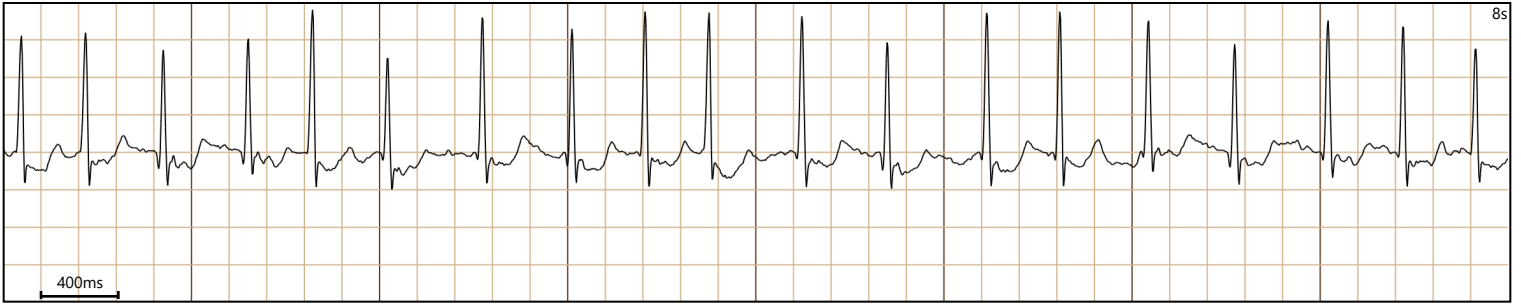
92

39s

136 bpm

119-152 bpm

NO



Tachycardia With Fastest Average Heart Rate

# Beats

Duration

Episode Average

Range

Pt Trig?

02/03/2018 03:39:21 AM

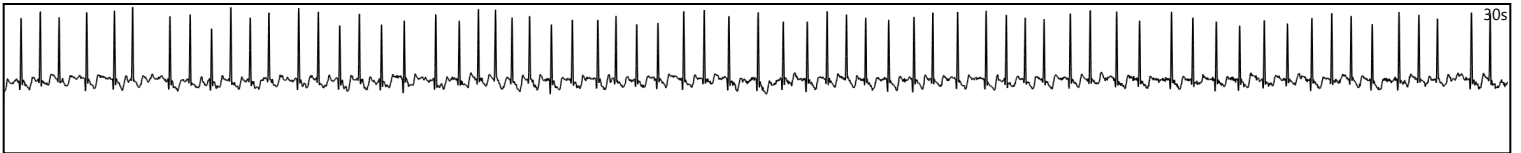
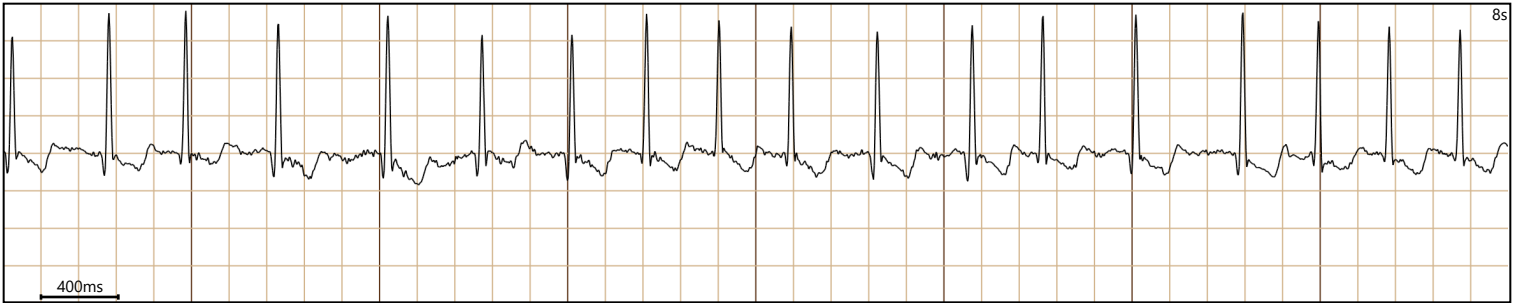
133

1m 0s

132 bpm

122-151 bpm

NO



Longest Tachycardia Episode

# Beats

Duration

Episode Average

Range

Pt Trig?

02/04/2018 04:46:17 PM

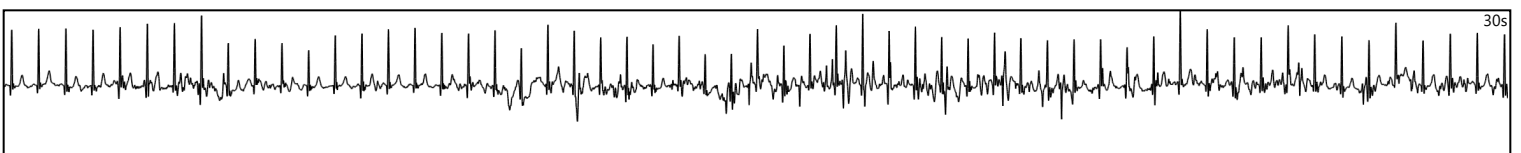
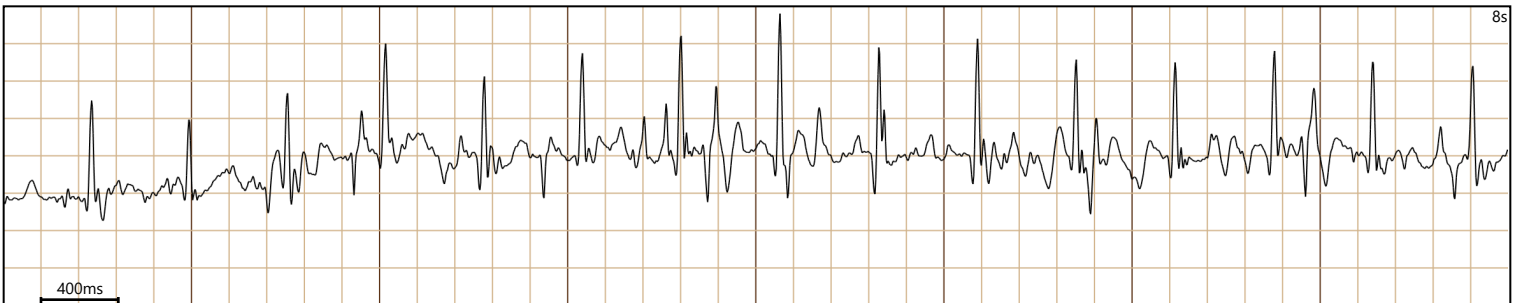
405

3m 42s

109 bpm

102-128 bpm

NO



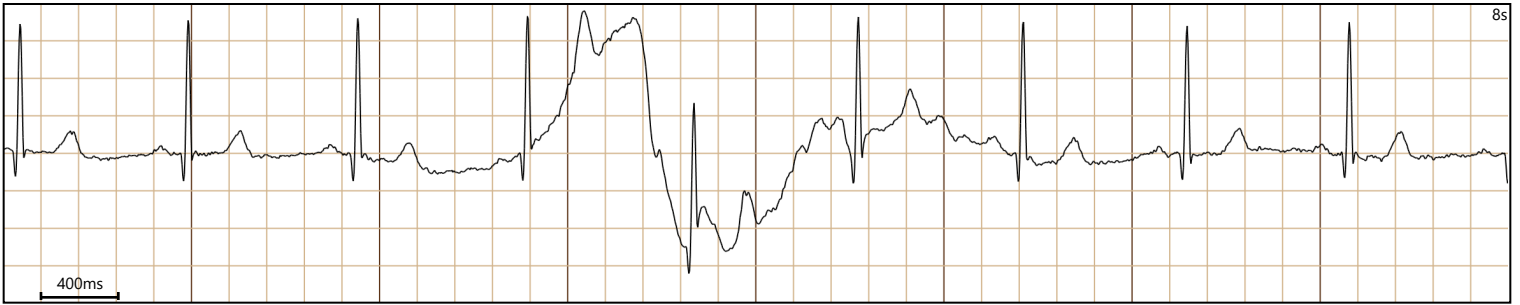


# Sample Rhythm Strip

Sample Rhythm Strip #0  
02/01/2018 05:52:12 PM

Heart Rate  
68.1

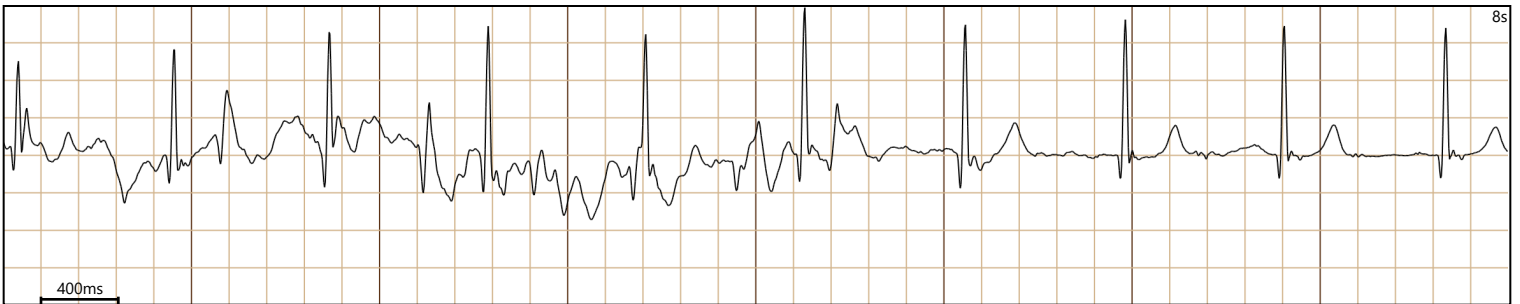
Pt Trig?  
NO



Sample Rhythm Strip #1  
02/02/2018 07:28:23 PM

Heart Rate  
78.5

Pt Trig?  
NO



Sample Rhythm Strip #2  
02/01/2018 06:19:57 PM

Heart Rate  
103.8

Pt Trig?  
NO



Sample Rhythm Strip #3  
02/02/2018 06:21:11 PM

Heart Rate  
115.6

Pt Trig?  
NO

