

Patient ID: 123456789	Prescription ID: 987654321	Monitoring Period: Aug 29, 2024 16:15 to Sep 03, 2024 06:30
Date of Birth: Jan 01 1970	Prescribing Physician: Dr. Prescribe	Monitoring Duration: 110 hours 15 minutes
Sex: Male	Referring Physician: Dr. Refer	Analysis Duration: 108 hours 39 minutes
Reason: -	ECG Technician: ECGTech Three	

Patient Events	Patient Triggered: 0 With Findings: 0	Associated with Arrhythmia	AFib 0	Pause(s) 0	Sinus 0	SVE(s) 0	VE(s) 0
Patient Triggered finding within -1 min. of event.							

Heart Rate

Overall

Max: **197 bpm** 12:22:39 D4
Min: **14 bpm** 06:22:40 D5
Avg: **77 bpm**

Sinus

Max: **157 bpm** 06:10:22 D5
Min: **14 bpm** 06:22:40 D5
Avg: **75 bpm**

Beat Distribution

Total: **524840**

Brady: (<50 bpm) **183 (0.03%)**

Tachy: (>100 bpm) **9648 (1.84%)**

Supraventricular (SVE/PACs)

Total: **36708 (7.07%)**

Isolated: **25526 (4.92%)**

Couplet: **3220 (0.62%)**

Triplet: **4926 (0.95%)**

Ventricular (VE/PVCs)

Total: **263 (0.05%)**

Isolated: **263 (0.05%)**

Couplet: **0 (0.00%)**

Triplet: **0 (0.00%)**

Longest Episode

Bigeminy: **0s**

Trigeminy: **0s**

Atrial Fibrillation / Flutter

Fastest: **160 bpm @ Aug 29, 19:56:31**

Episodes **860** Burden **5.7%** HR **146[137-160]**

Longest **662 beats/347.3s@Aug 29, 22:39:35**

Supraventricular Tachycardia (4 beats or more)

Fastest: **197 bpm @ Sep 02, 12:22:39**

Episodes **536** HR **190[183-197]**

Longest **36 beats/15.9s@Aug 29, 19:38:36**

AV Block (2nd degree and higher)

None Found

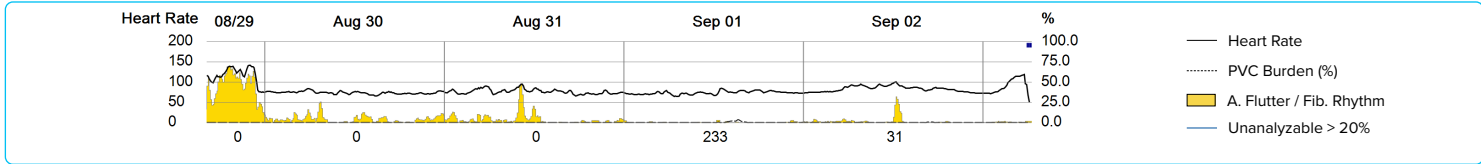
Pause (2.5 secs or More)

Longest: **7.9 s @ Sep 03, 06:24:07**

Episodes **15**

Ventricular Tachycardia (4 beats or more)

None Found



Diagnostic Findings

The patient had a min HR of 14 bpm, max HR of 157, and an avg HR of 75. During Atrial Fibrillation the patient had a min HR of 63, a max HR of 160 and an avg HR of 100. Predominant underlying rhythm was Normal Sinus Rhythm. 860 Atrial Fibrillation episodes occurred (5.7% burden). The average AF duration was 0.42m. No Ventricular Tachycardia runs occurred. 15 Pauses occurred during Sinus rhythm, the avg duration was 4.6 seconds. No Heart Block episodes occurred. 536 Supraventricular Tachycardia runs occurred, the run with the fastest interval lasting 16 beats with a max rate of 197 bpm, the longest lasting 33 beats with an avg rate of 126 bpm. Isolated PVCs, Couplets, and Triplets were rare (0 to <1.0%). Isolated PACs were occasional (4.9%, 25526), Couplets were rare (0.3%, 1610), and Triplets were rare (0.3%, 1642).

Physician Interpretation

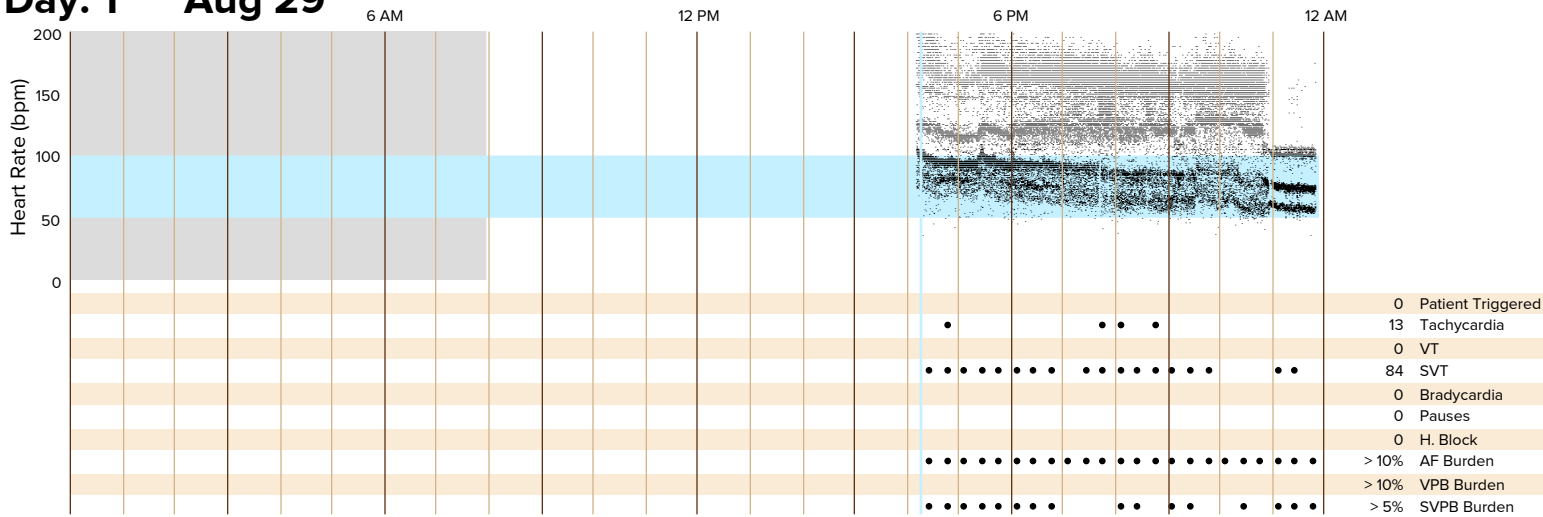
- Predominantly Normal Sinus Rhythm
- AFib: 5.7% (860 episodes), short duration (~0.42 min)
- Heart Rate: Average 77 bpm (min 14, max 197)
- Pauses: 15 sinus pauses (average 4.6 seconds)
- No Heart Block or Ventricular Tachycardia
- Supraventricular Tachycardia (SVT): 536 runs
- Premature Atrial Contractions (PACs): Occasional (4.9%)
- Premature Ventricular Contractions (PVCs): Rare (<1.0%)

Signature: *Dr. Signature*

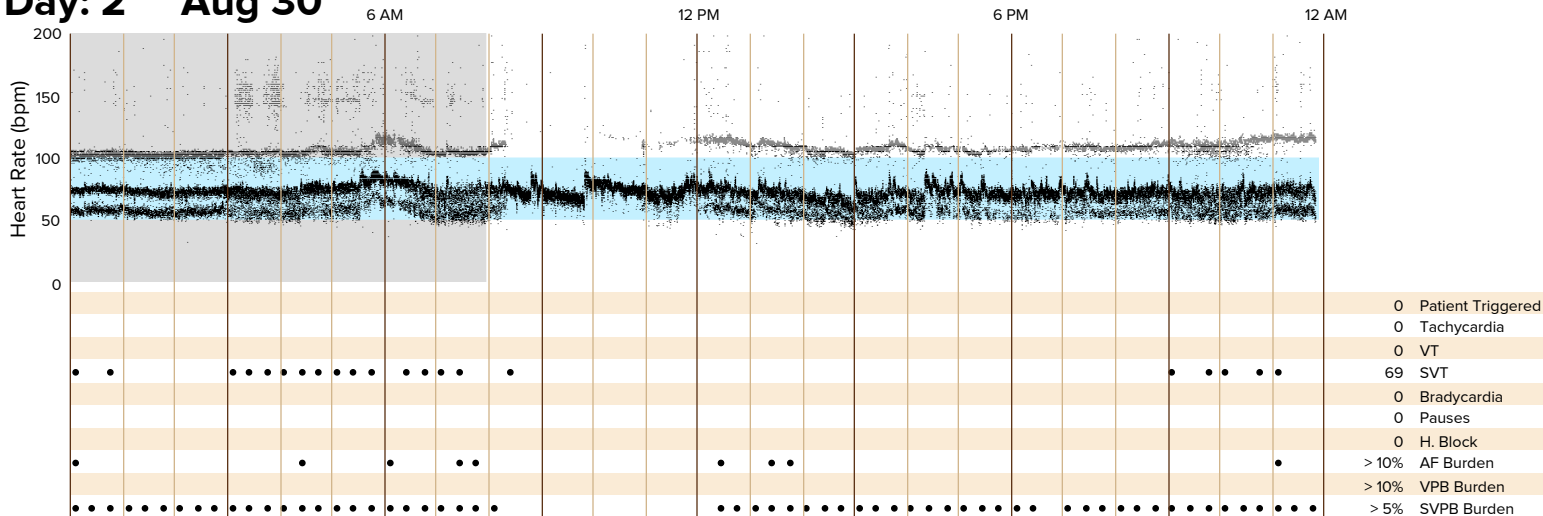
Electronically Signed Dr. Example Physician Dec 10 2024 15:18

RR Density Plot

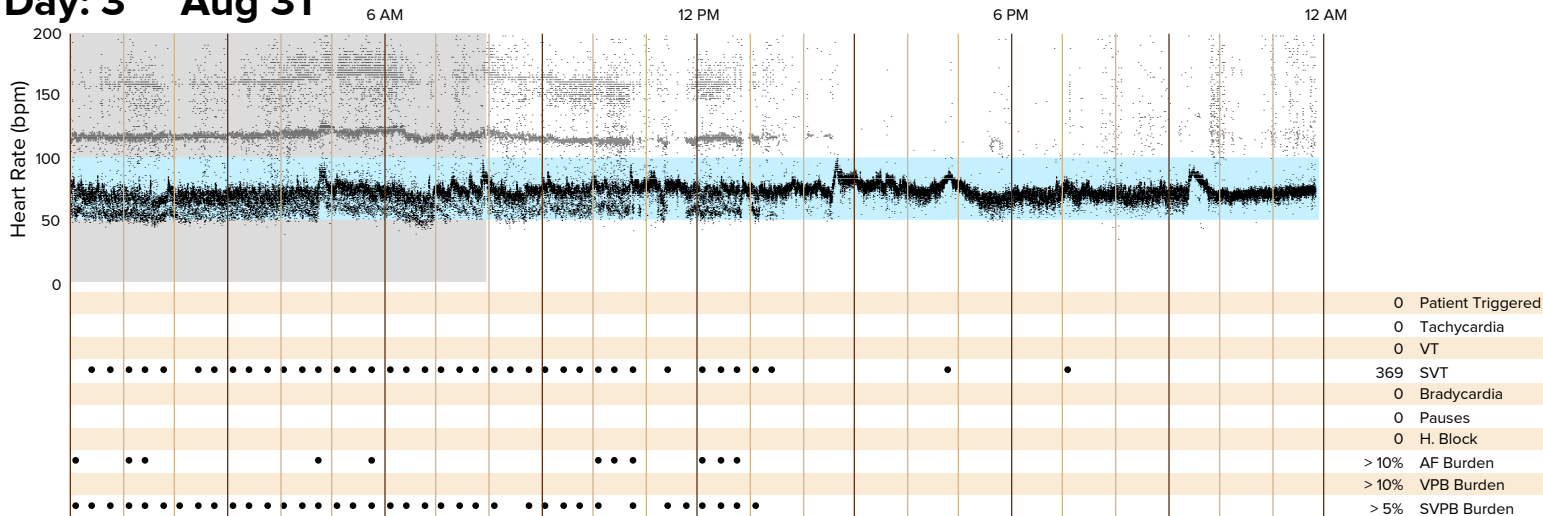
Day: 1 Aug 29



Day: 2 Aug 30

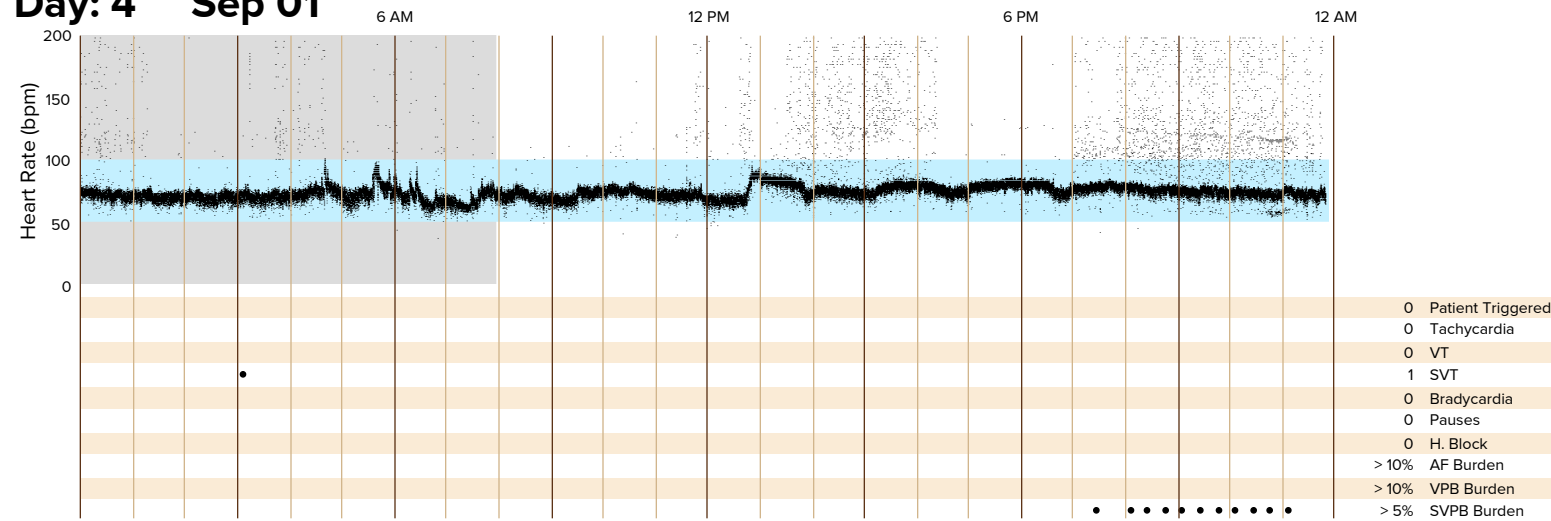


Day: 3 Aug 31

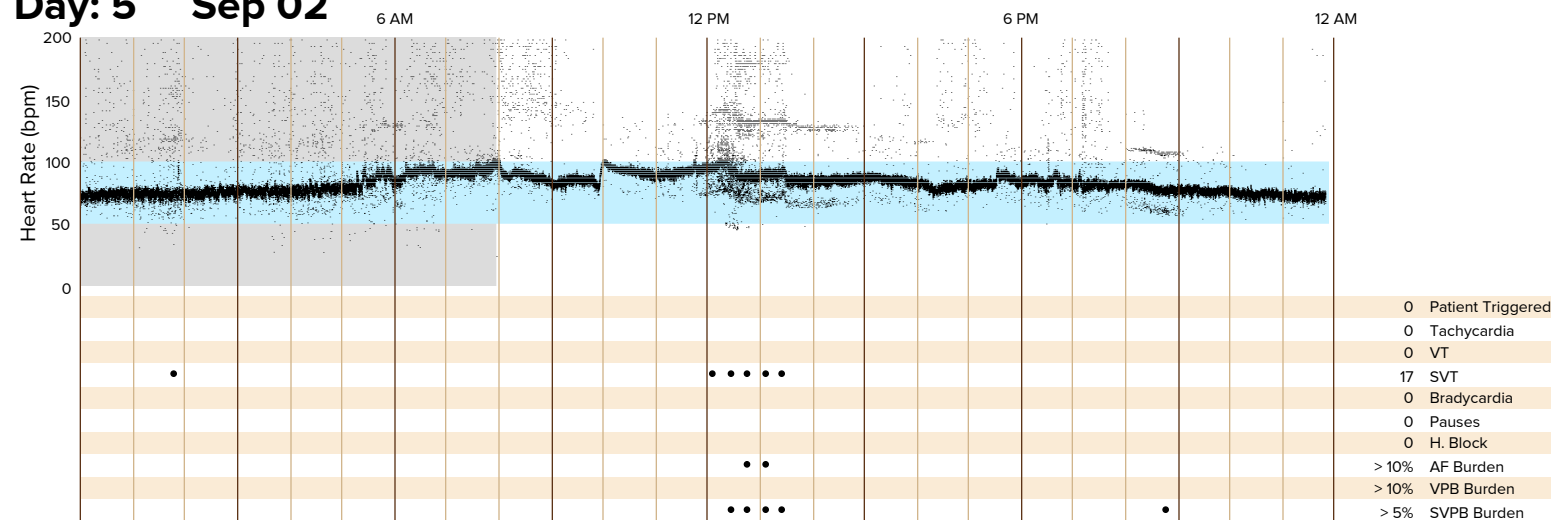


RR Density Plot

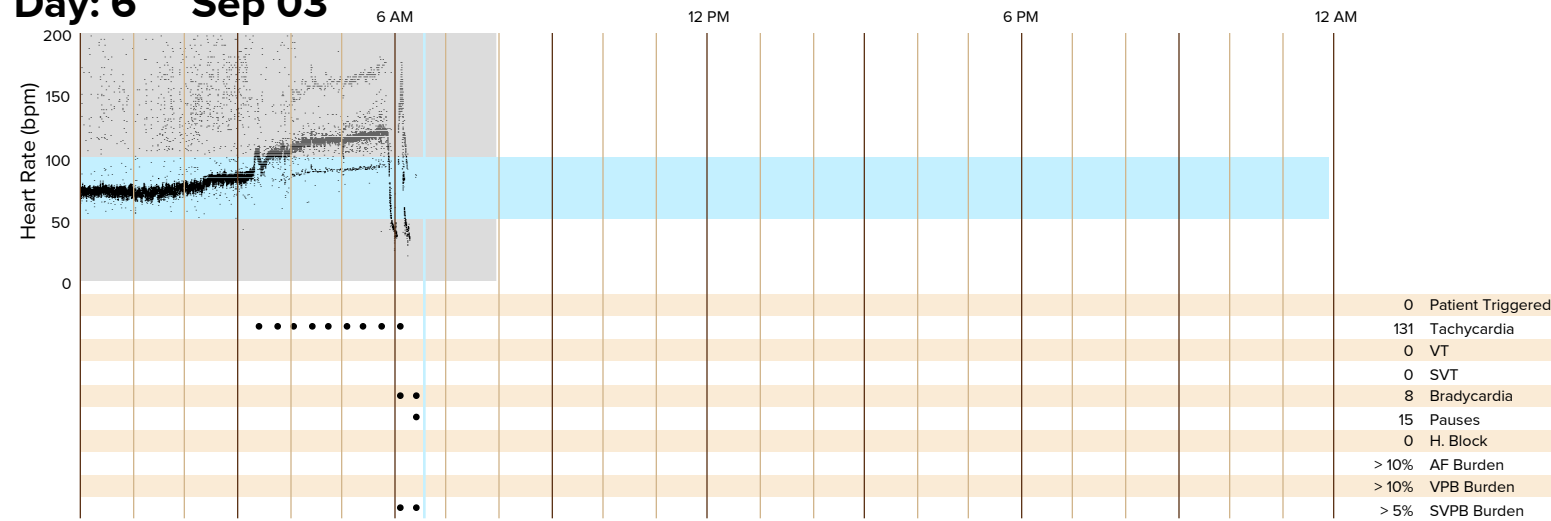
Day: 4 Sep 01



Day: 5 Sep 02

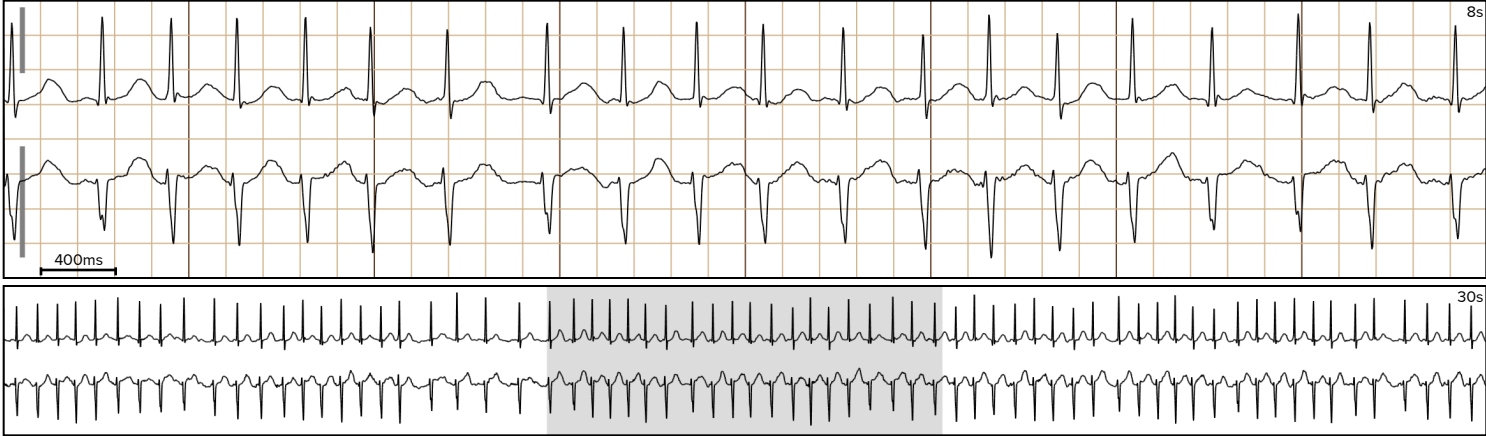


Day: 6 Sep 03

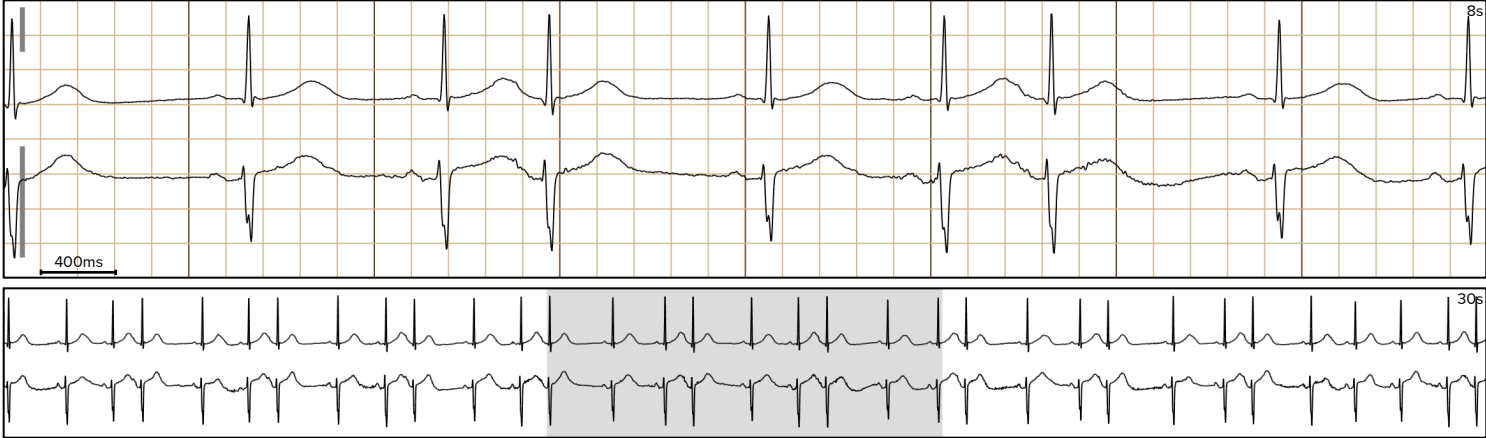


Atrial Fibrillation

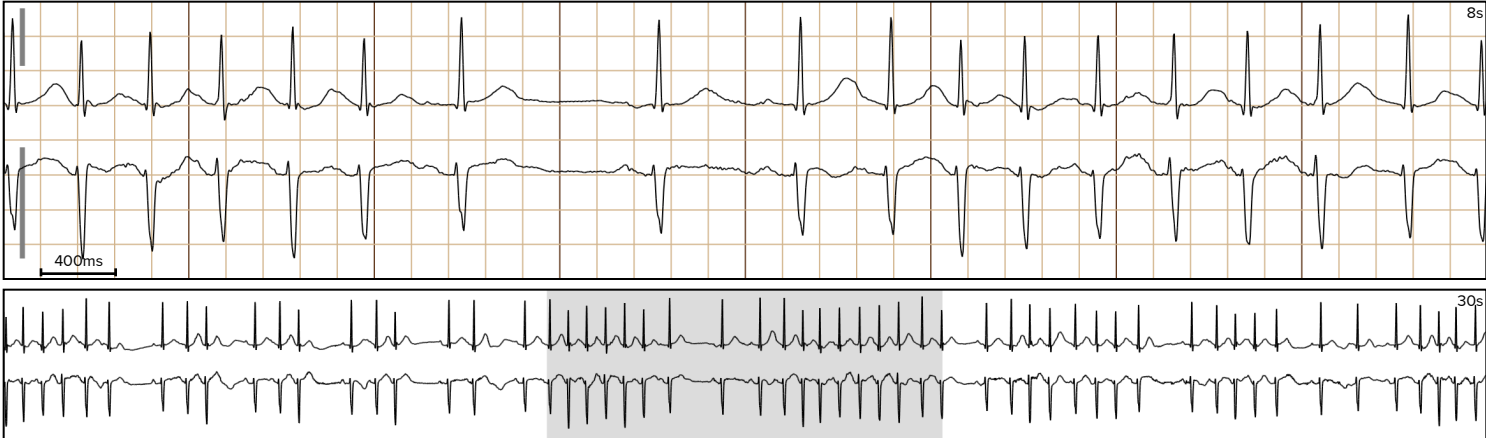
AF With Average Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Aug 29, 2024 19:56:31	-	137	56.0s	146 bpm	137-160 bpm	NO



AF With Slowest Average Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Aug 30, 2024 14:20:27	-	32	30.0s	63 bpm	63-74 bpm	NO



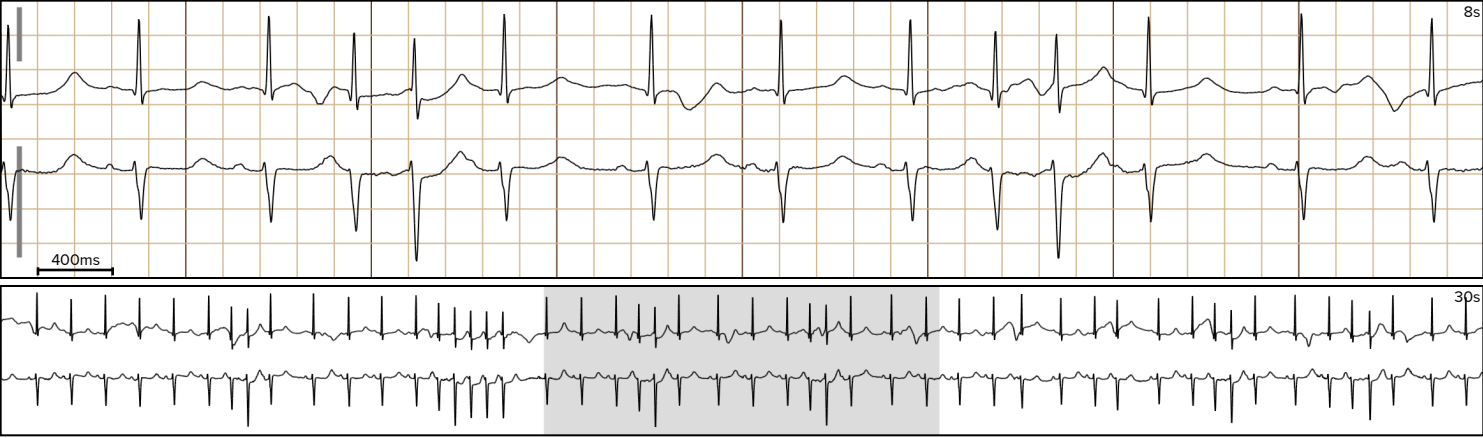
Longest AF Episode	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Aug 29, 2024 22:39:35	-	662	5m 47.0s	114 bpm	100-153 bpm	NO



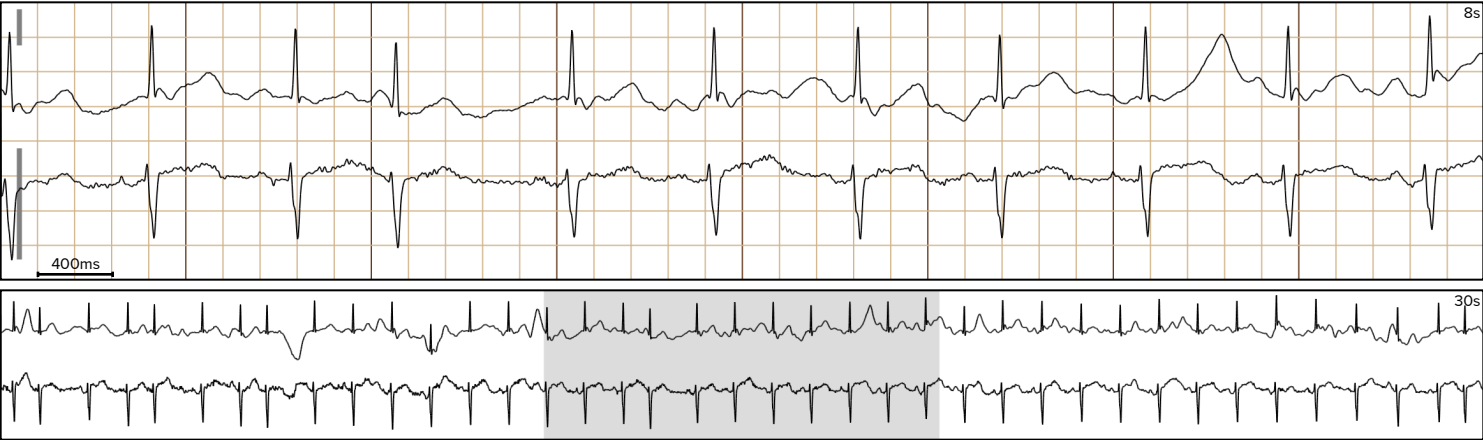
If P waves are seen on these strips, a complex atrial rhythm could be falsely identified as Atrial Fibrillation (AF). If fibrillation is present on some of the strips and P waves seen on others the AF burden could be less than reported. In either case, the ECG data should be carefully reviewed in Trace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

Atrial Flutter

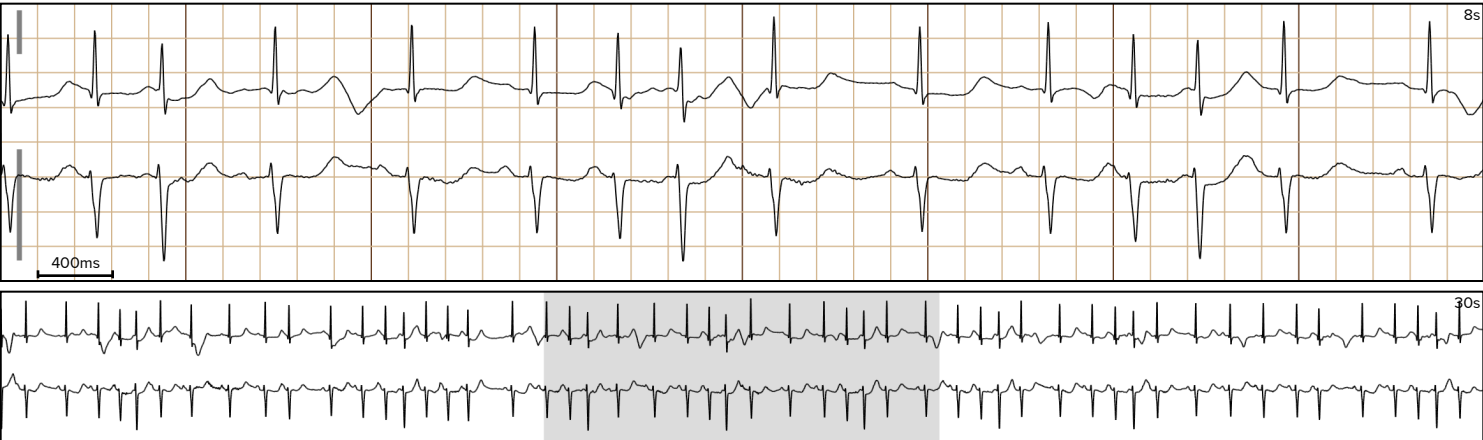
Flutter With Average Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 02, 2024 12:51:42	-	153	1m 38.0s	96 bpm	89-143 bpm	NO



Flutter With Slowest Average Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Aug 30, 2024 13:16:04	-	64	48.0s	79 bpm	75-99 bpm	NO



Longest Flutter Episode	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 02, 2024 12:40:20	-	285	2m 47.0s	102 bpm	94-131 bpm	NO

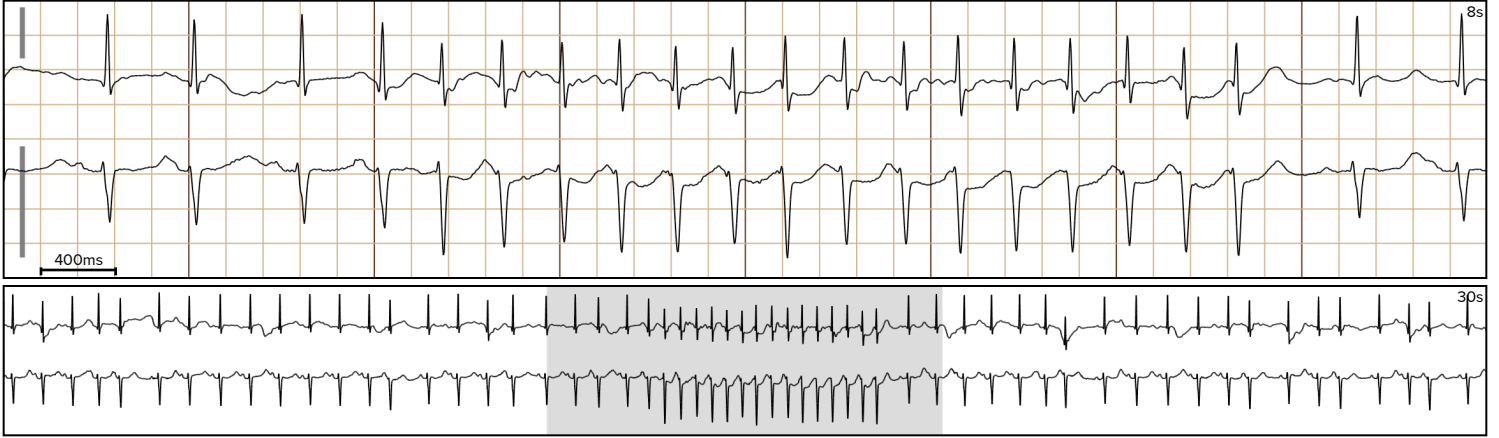


If atrial flutter waves are NOT seen on these strips, a complex atrial rhythm could be falsely identified as Atrial Flutter. If flutter is present on some of the strips and not on others the burden could be less than reported. In either case, the ECG data should be carefully reviewed in Trace Viewer. Complex atrial rhythms can be precursors to Atrial Fibrillation.

Supraventricular Tachycardia



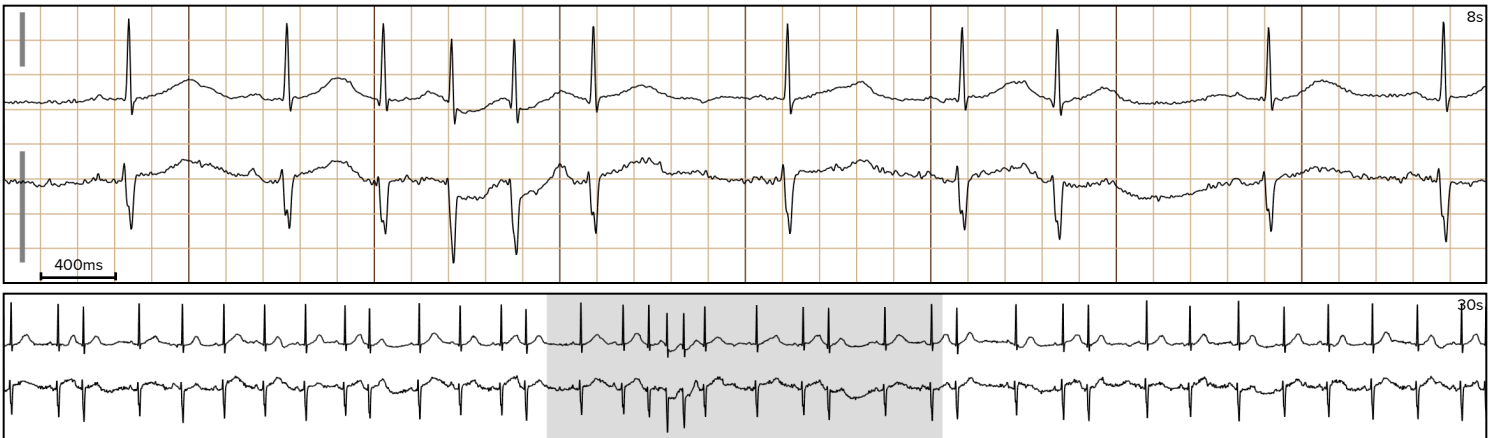
SVT With Fastest Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 02, 2024 12:22:37	-	16	5.0s	190 bpm	183-197 bpm	NO



SVT with Longest Duration	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Aug 29, 2024 16:22:05	-	33	15.0s	126 bpm	122-158 bpm	NO



SVT with Average Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Aug 31, 2024 04:35:28	-	4	1.0s	145 bpm	145-145 bpm	NO



Pause Episodes



Pause 1: 7.852s	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 03, 2024 06:24:07			7.852s	49 bpm		NO
Pause 2: 7.279s	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 03, 2024 06:23:39			7.279s	35 bpm		NO
Pause 3: 4.645s	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 03, 2024 06:23:30			4.645s	35 bpm		NO
Pause 4: 4.637s	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 03, 2024 06:23:35			4.637s	35 bpm		NO

Note: Minimum duration for Pause Events is 2.5 seconds. If P waves are seen during the pause this could be due to complete heart block and not due to sick sinus.

Supraventricular Premature Beats

Isolated PAC	PAC Couplet	PAC Triplet
4.9%	0.3%	0.3%
25526, Occasional	1610, Rare	1642, Rare

Isolated PAC
Aug 30, 2024 13:16:55

Heart Rate
82.2

Pt Trig?
NO



PAC Couplet
Sep 02, 2024 12:06:20

Heart Rate
96.8

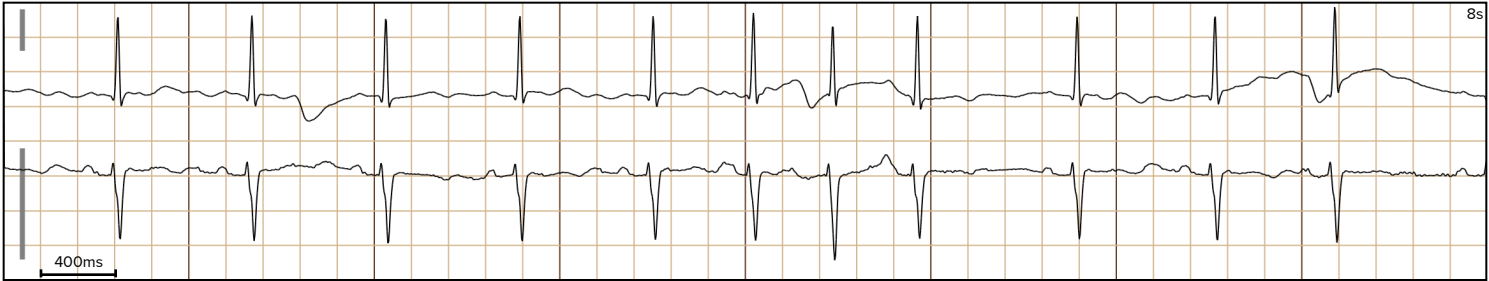
Pt Trig?
NO



PAC Triplet
Sep 02, 2024 20:14:55

Heart Rate
88.1

Pt Trig?
NO



Additional

Strips

SAMPLE RHYTHM STRIP 0

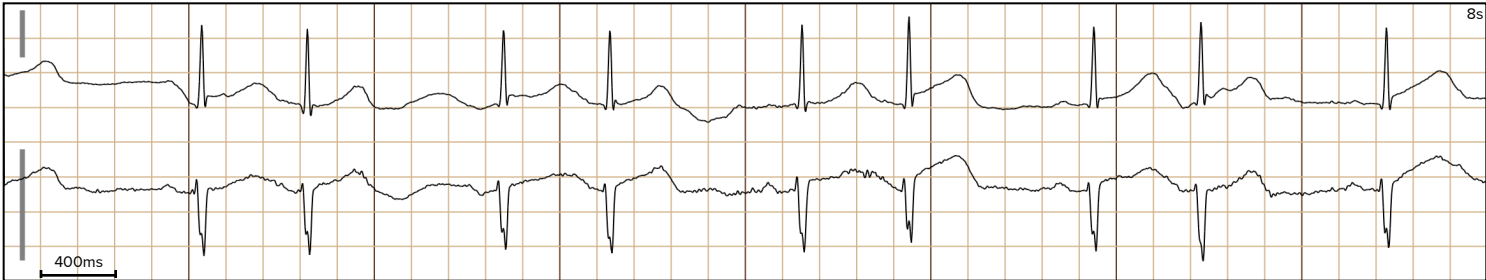
Aug 29, 2024 23:01:42

Heart Rate

76.4

Pt Trig?

NO



SAMPLE RHYTHM STRIP 1

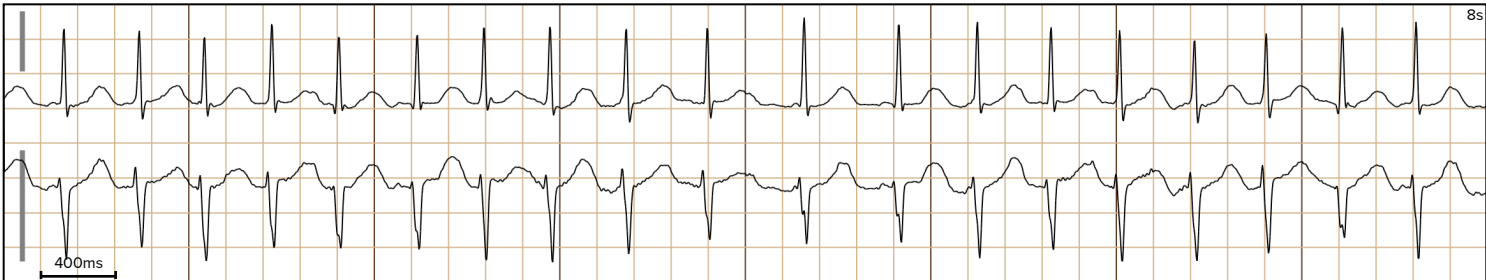
Aug 29, 2024 19:46:58

Heart Rate

146.9

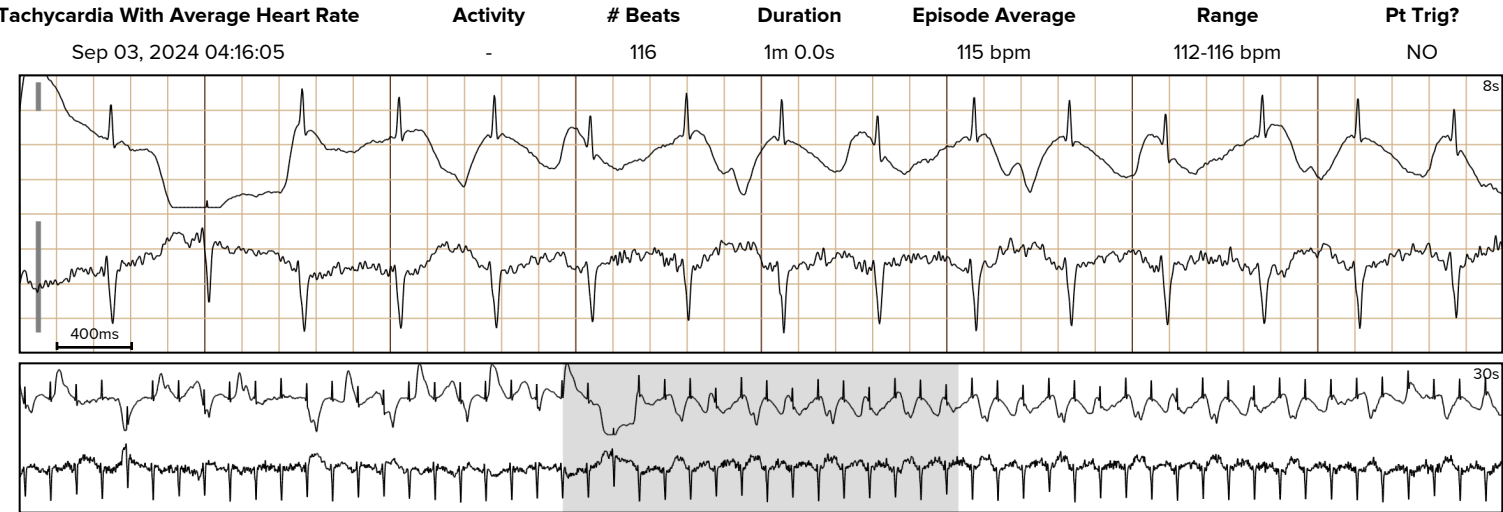
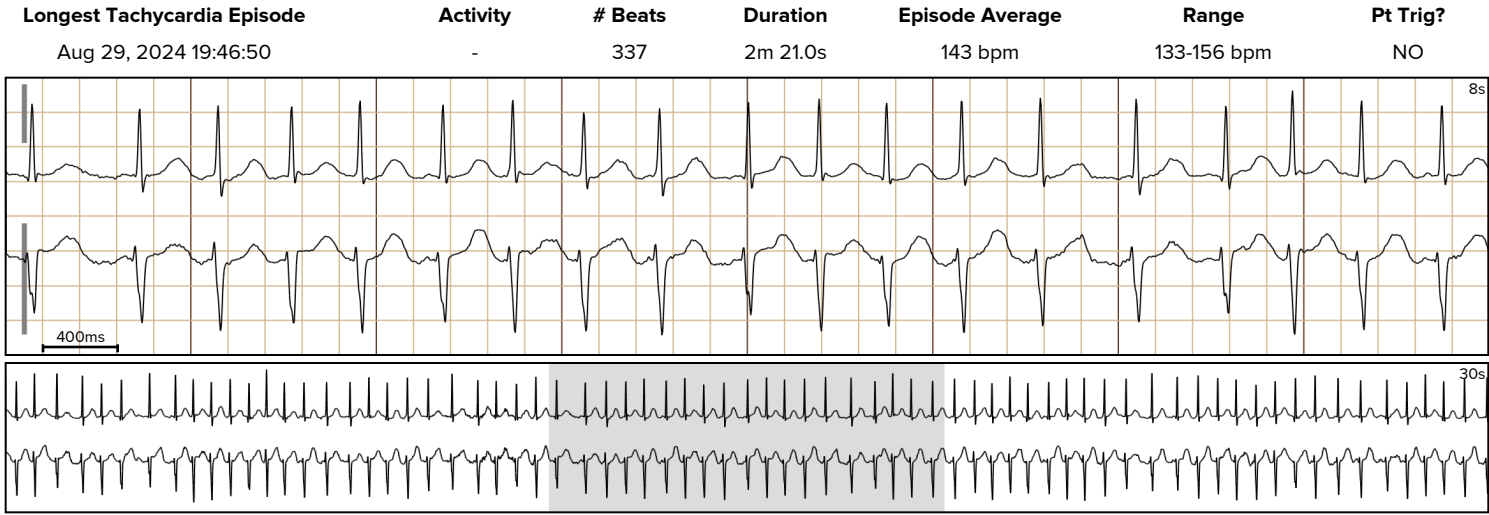
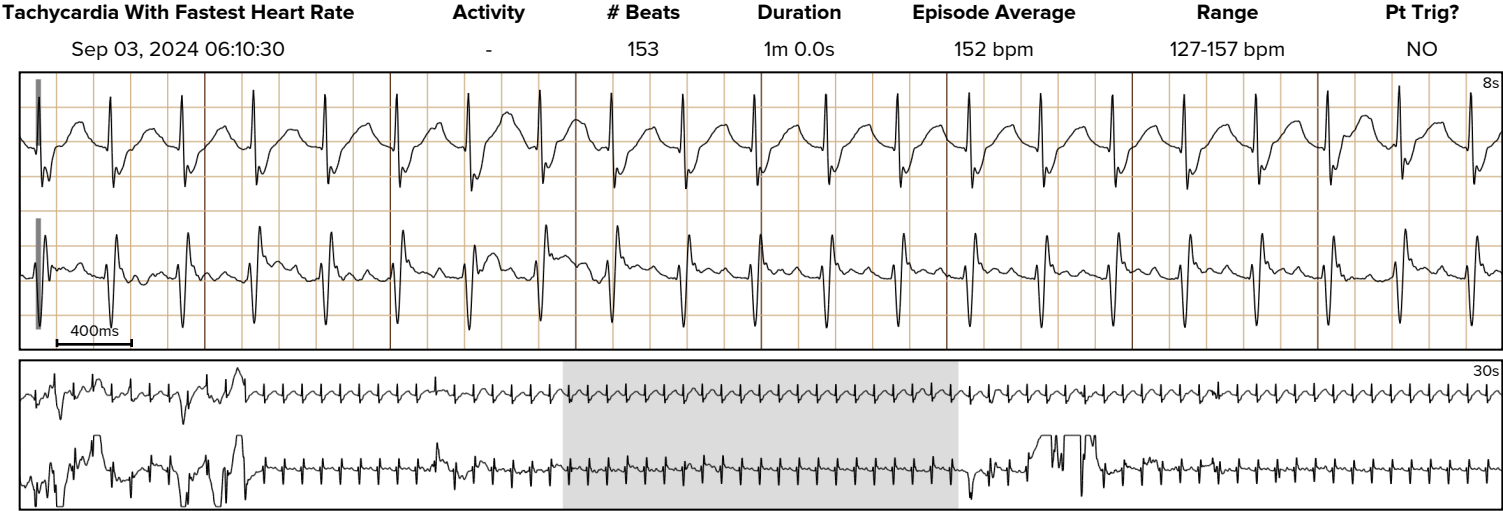
Pt Trig?

NO



Additional

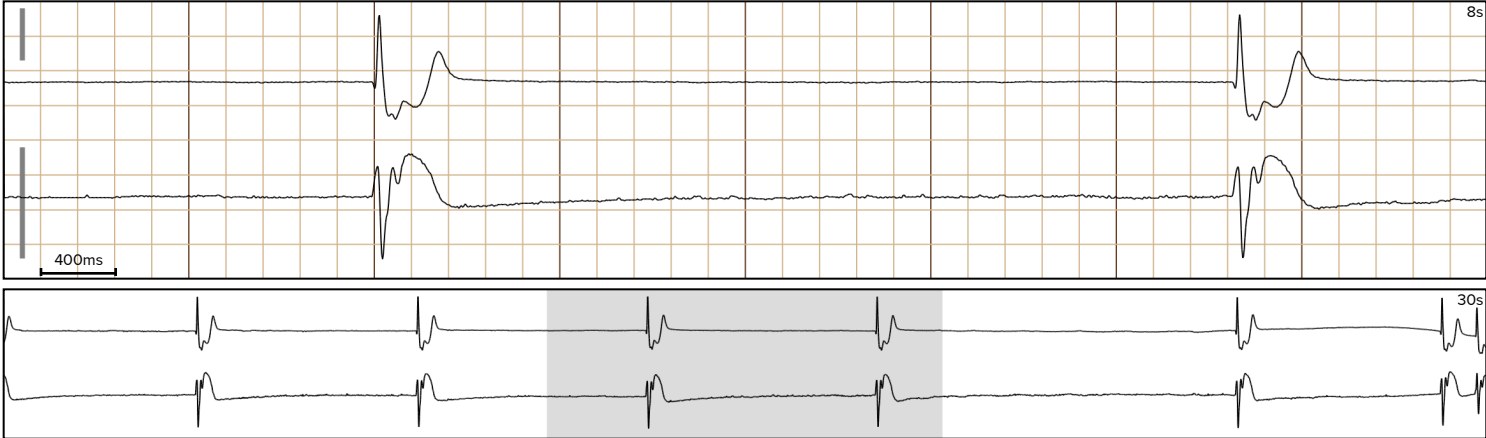
Tachycardia



Additional

Bradycardia

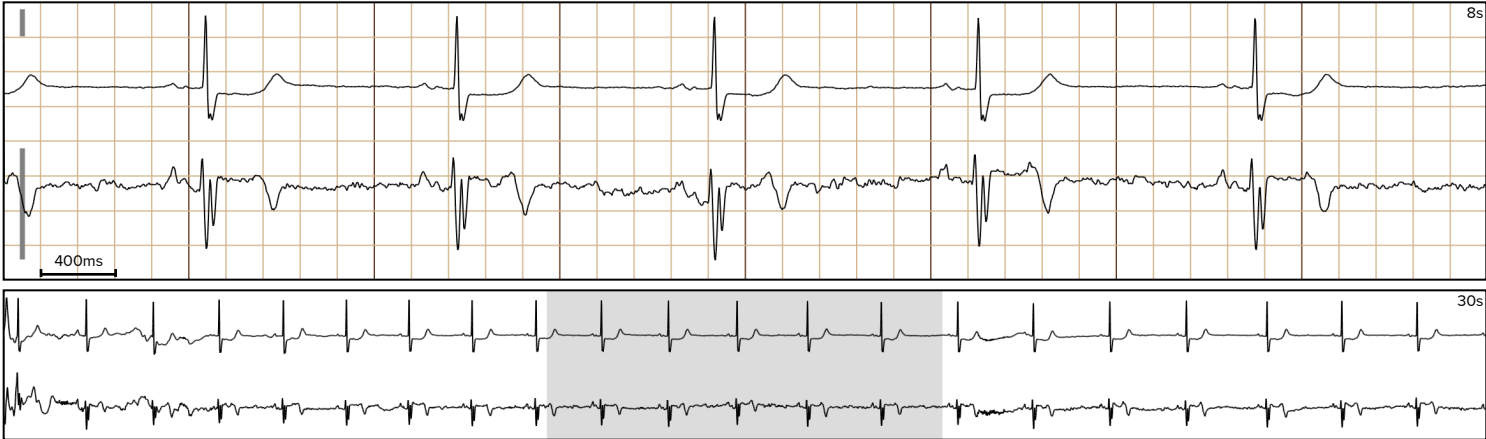
Slowest Bradycardia Episode	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 03, 2024 06:23:34	-	16	1m 4.0s	15 bpm	14-16 bpm	NO



Longest Bradycardia Episode	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 03, 2024 06:22:48	-	16	1m 4.0s	15 bpm	14-16 bpm	NO



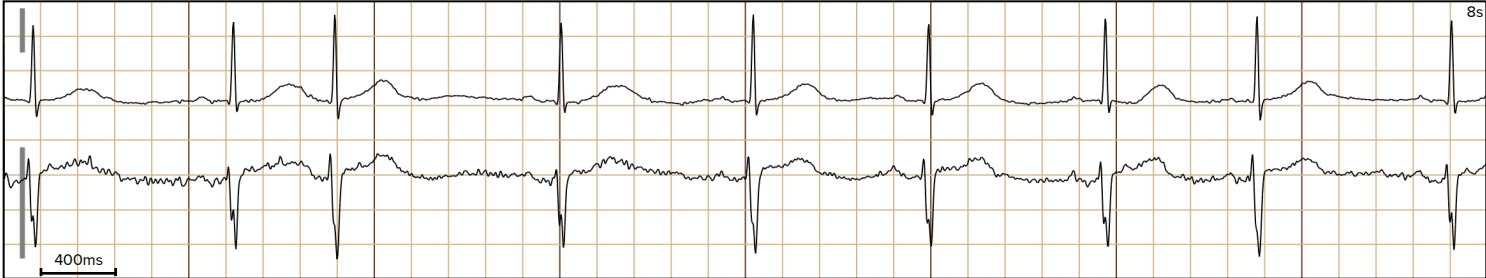
Bradycardia With Average Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 03, 2024 06:03:27	-	42	1m 3.0s	40 bpm	37-44 bpm	NO



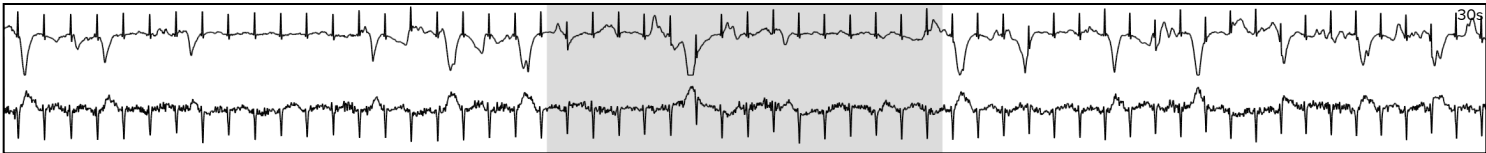
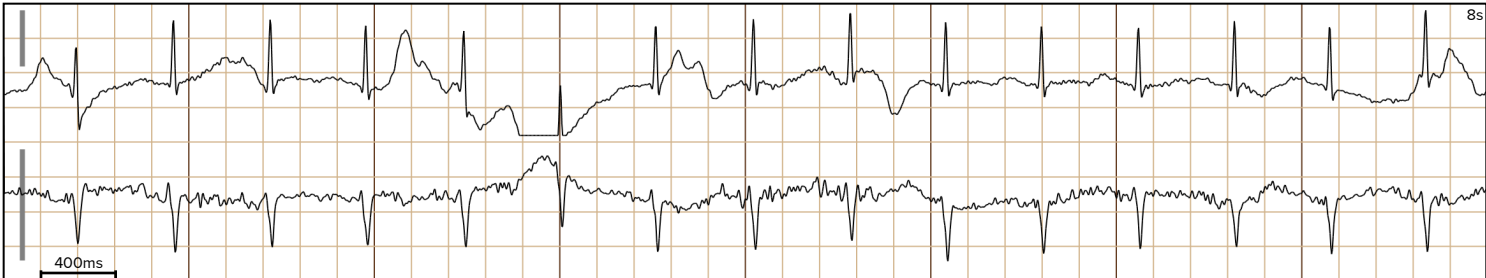
Additional

Normal Rhythm

Lowest Normal Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Aug 31, 2024 01:15:51	-			64 bpm	64-102 bpm	NO

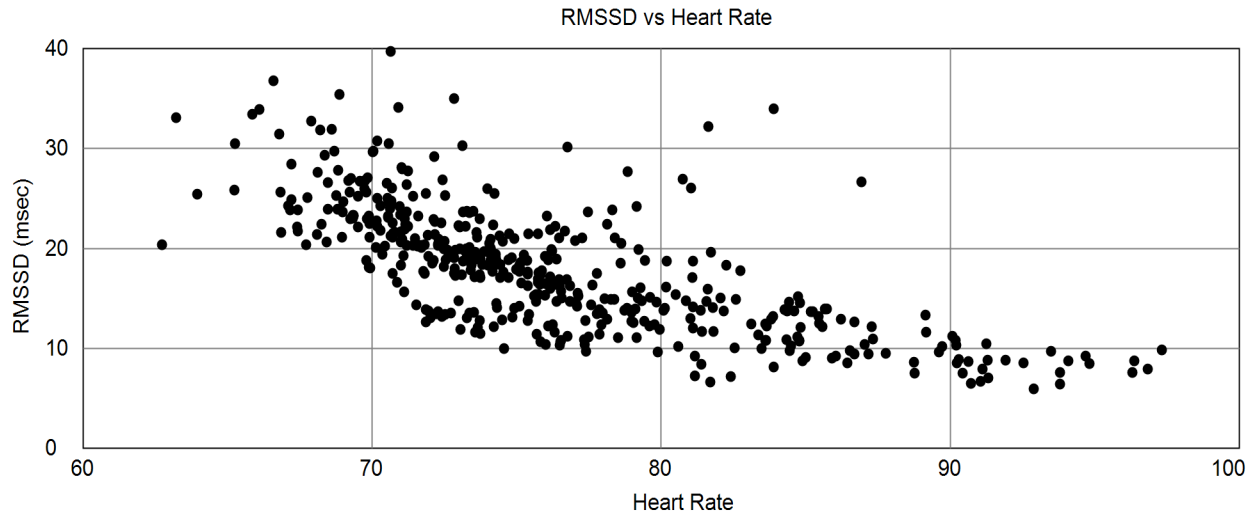
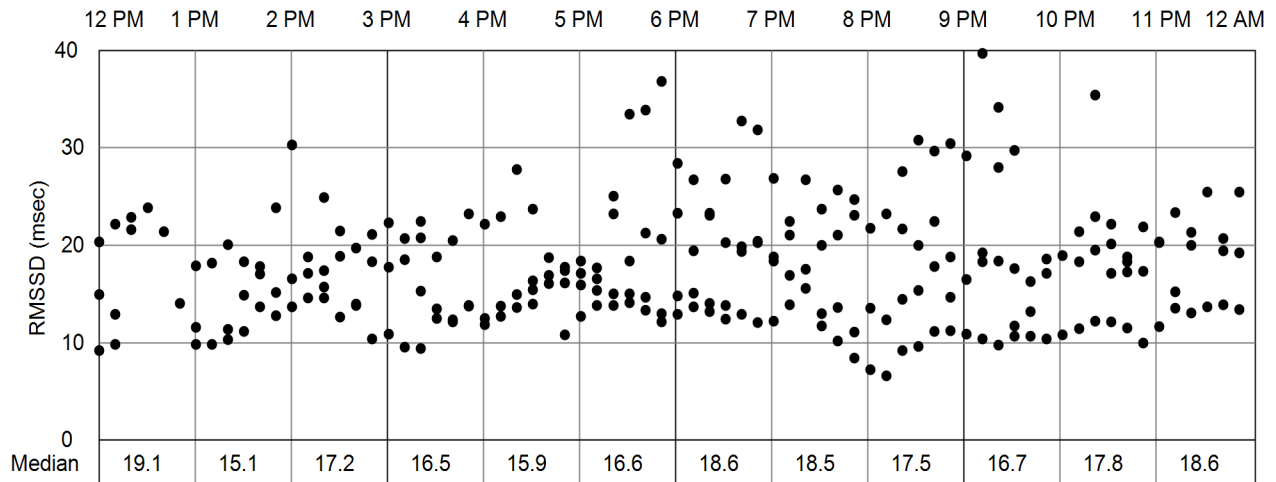
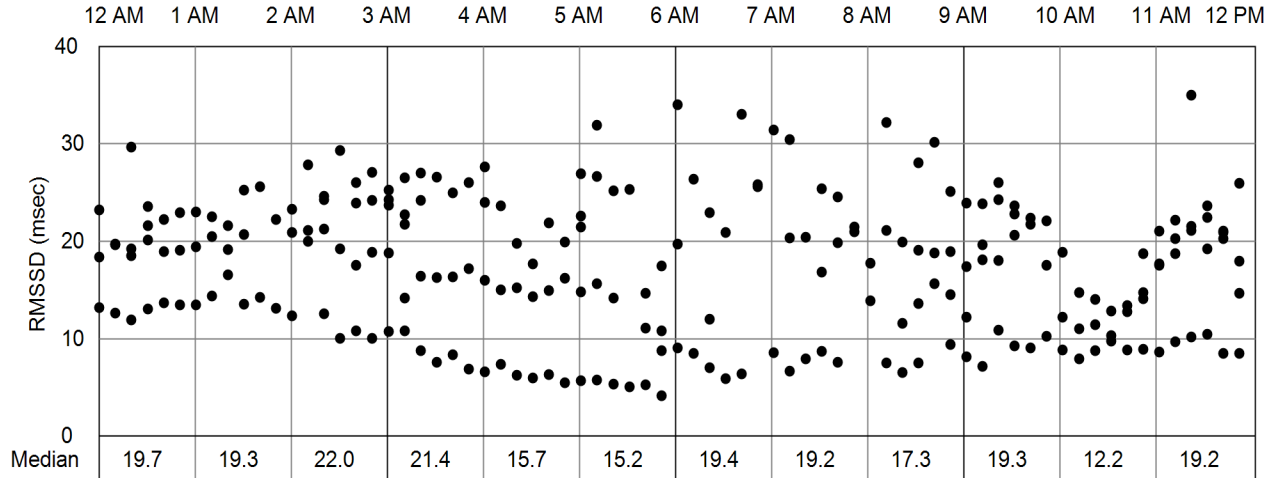


Highest Normal Heart Rate	Activity	# Beats	Duration	Episode Average	Range	Pt Trig?
Sep 03, 2024 04:25:23	-			115 bpm	114-116 bpm	NO



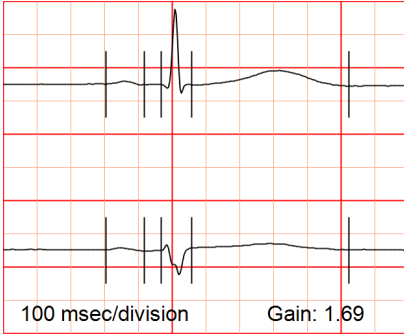
Additional

HRV: RMSSD

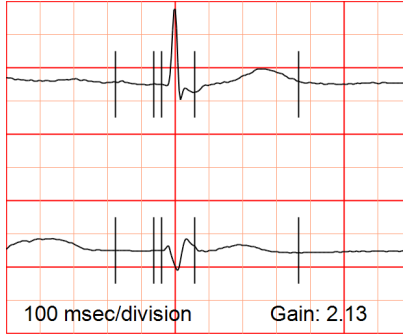


Additional

Beat Morphologies



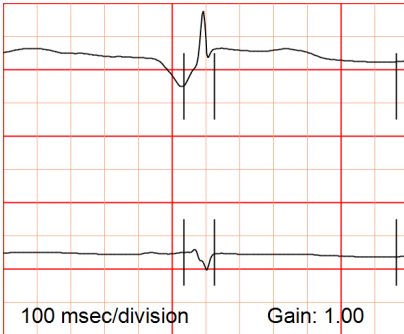
510,861 Beats (99.0%) : Normal
PR: 176 ms QRS: 98 ms QT: 602 ms
RR Ratio: 0.978 : 0.996



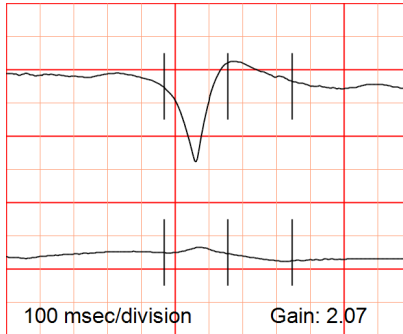
2,641 Beats (0.5%) : Normal
PR: 147 ms QRS: 106 ms QT: 438 ms
RR Ratio: 0.828 : 0.883



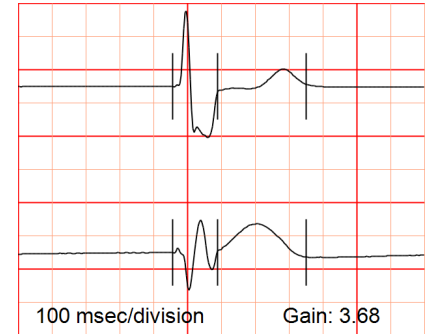
1,063 Beats (0.2%) : Normal
PR: - ms QRS: 111 ms QT: 348 ms
RR Ratio: 0.897 : 0.943



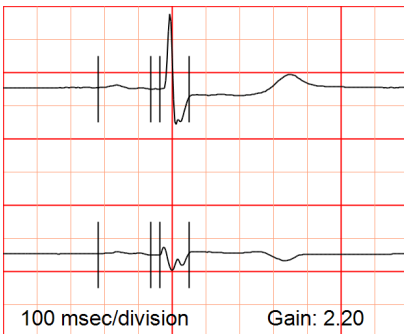
605 Beats (0.1%) : Normal
PR: - ms QRS: 98 ms QT: 680 ms
RR Ratio: 1.010 : 1.040



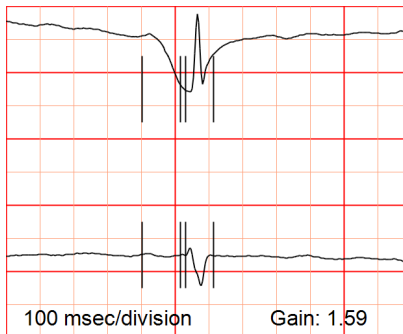
232 Beats (0.0%) : Ventricular
PR: - ms QRS: 205 ms QT: 410 ms
RR Ratio: 0.584 : 0.471



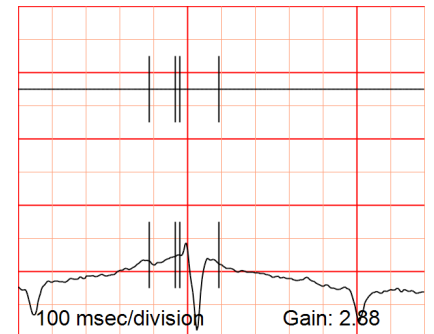
155 Beats (0.0%) : Normal
PR: - ms QRS: 143 ms QT: 426 ms
RR Ratio: 1.198 : 0.864



138 Beats (0.0%) : Normal
PR: 197 ms QRS: 94 ms QT: - ms
RR Ratio: 1.006 : 1.005



265 Beats (0.1%) : Normal
PR: 139 ms QRS: 90 ms QT: 150520 ms
RR Ratio: 1.027 : 0.999



65 Beats (0.0%) : Normal
PR: 98 ms QRS: 123 ms QT: - ms
RR Ratio: 1.003 : 0.989