

Patient: Sample Report

Extended Holter



Patient Summary

Date of Birth **01/28/1950 (72 yrs.)** Sex **Female**
 Patient ID **180855** Pacemaker **No**
 Primary Indication **R00.2-Palpitations**

Clinician Summary

Analysis by **C. Knockett, CRAT** Institution **Test**
 Referred by **--** Interpreted by **--**

Report Summary

Recording Length **13d 22h 24min** Analysis Length **13d 20h 14min**
 From 02/11/2022 To 02/25/2022
 Date of Analysis **03/02/2022** Noise Burden **0.65%**

Heart Rate

Max 129bpm	Min 70bpm	Average 86bpm
02/14/2022 09:45:30 am	02/25/2022 03:02:22 am	

Ectopics

Premature Supraventricular Complexes

PSVC Count 2,010 (0.12%)	Isolated Count 1,427 (0.08%)	Couplets 71 (<0.01%)
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Premature Ventricular Complexes

PVC Count 32,766 (1.91%)	Isolated Count 32,733 (1.90%)	Morphologies 2
Couplets 15 (<0.01%)	Bigeminy --	Trigeminy 1,254 (0.07%)

Patient Events

Count
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Paced Beats

Count
--

AFib / Flutter

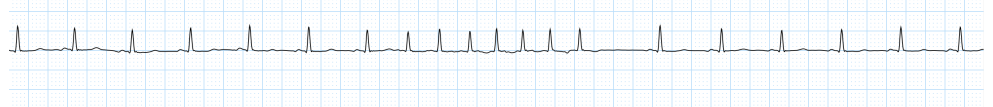
Burden --	Longest Episode --	Max HR --
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Representative Strip: None

Other SVT

Count 86	Longest Episode 17 beats on 02/18/2022 at 09:07:01 am	Max HR 205bpm
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Representative Strip HR: 205bpm Duration: 7 beats



Pause

Count --	Longest RR --
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Representative Strip: None

AV Block

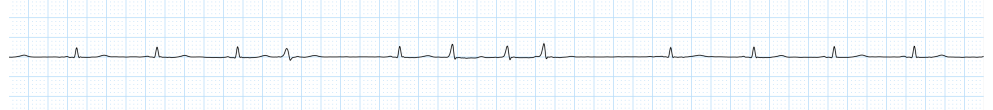
Type --

Representative Strip: None

VT

Count 1	Longest Episode 3 beats on 02/24/2022 at 04:52:00 am	Max HR 127bpm
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Representative Strip HR: 127bpm Duration: 3 beats



Technician Findings

An ambulatory Holter recording was started on 02/11/2022 at 08:20 am with a duration of 13d 22h. The average heart rate was 86 bpm over the complete recording. The maximum heart rate was 129 bpm at Day 4 / 09:45:30 am. The minimum heart rate was 70 bpm at Day 15 / 03:02:22 am.

The predominating rhythm was Normal Sinus. Supraventricular Ectopic Beats were observed including Couplets, Triplets and Runs of PACs. Ventricular Ectopic Beats were recognized including Couplets, Trigeminy and a Triplet. No Heart Blocks were present. No Pauses 2.0 seconds or greater in duration were detected. No Samples provided of Manual Patient Activations and Patient Diary Entries.

Physician Findings

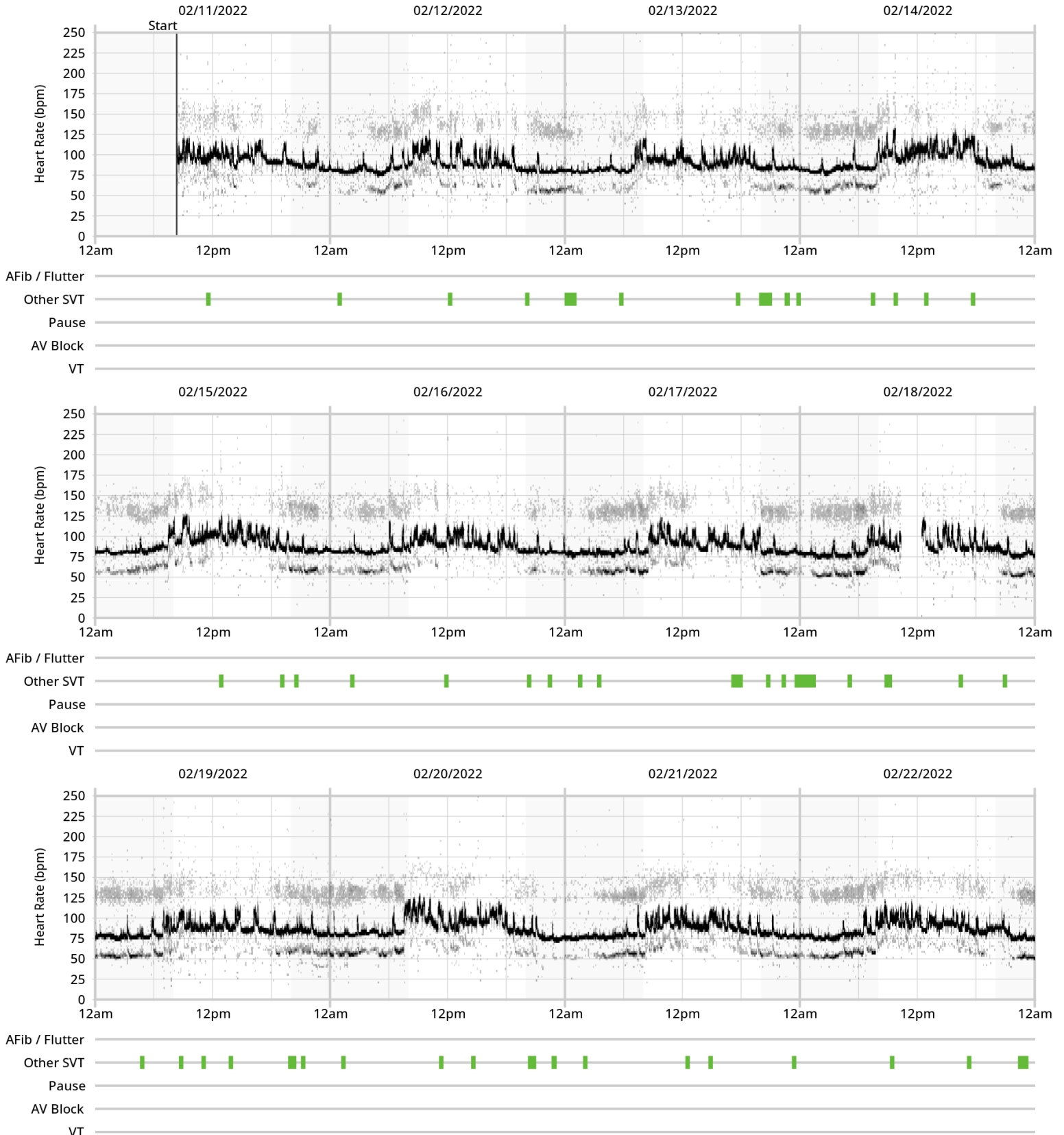
Signature

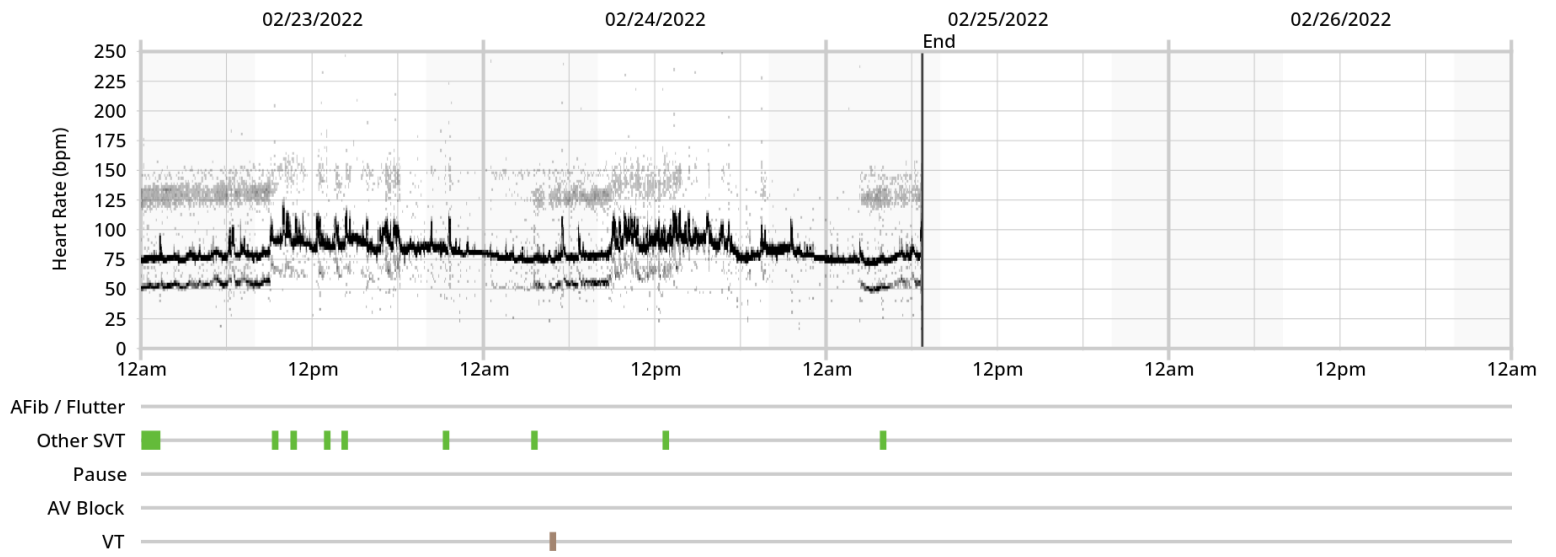


Heart Rate Trend

Min HR Max HR Avg HR Bradycardia Episode Count Tachycardia Episode Count
70bpm **129bpm** **86bpm** -- **1,404 (10.51%)**

🔴 Patient Event 🟦 Physician Notification 🔵 AFib / Flutter



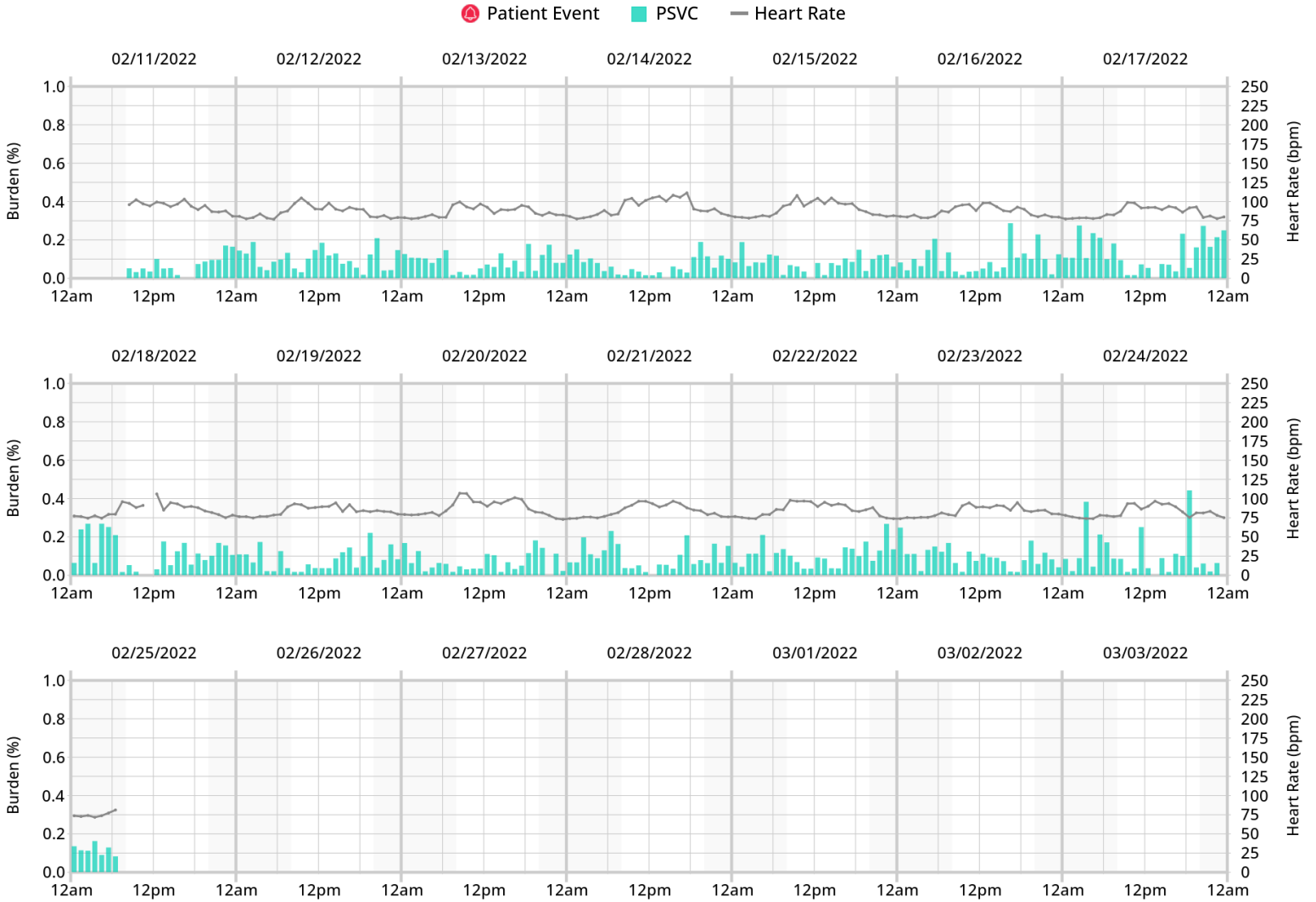


Atrial Fibrillation / Flutter Hourly Burden

No AFib found in the study

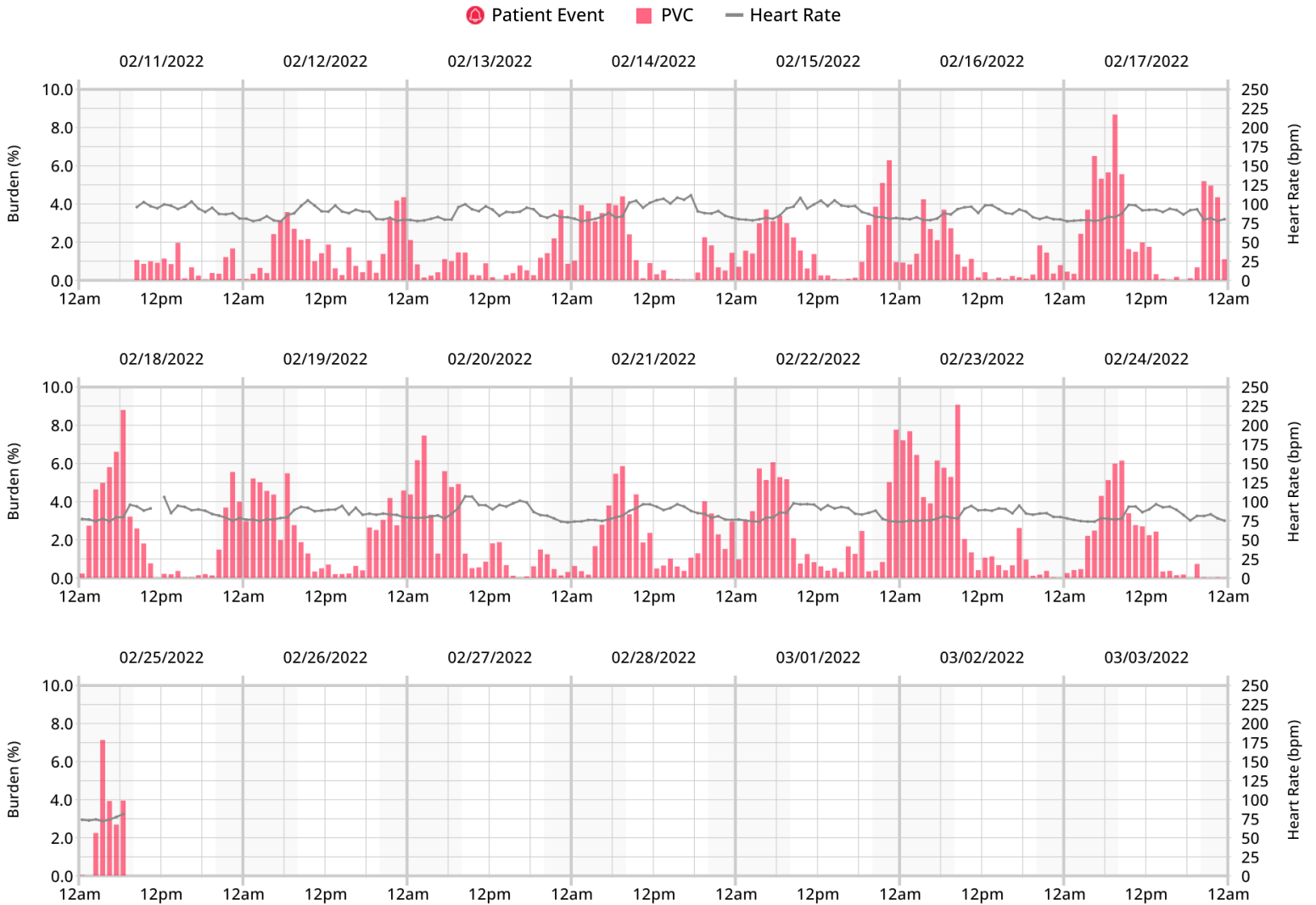
PSVC Hourly Burden

Count	Isolated Count	Couplets
2,010 (0.12%)	1,427 (0.08%)	71 (<0.01%)



PVC Hourly Burden

Count	Isolated Count	No. of Morphologies	Couplets	Bigeminy	Trigeminy
32,766 (1.91%)	32,733 (1.90%)	2	15 (<0.01%)	--	1,254 (0.07%)



HR and Ectopic Beats Table

Time Ending	Min HR (bpm)	Avg HR (bpm)	Max HR (bpm)	PSVC Count	PSVC Burden (%)	PVC Count	PVC Burden (%)
02/11/2022 02:00:00 pm	89	98	109	18	0.05	322	0.97
02/11/2022 08:00:00 pm	87	95	109	13	0.04	196	0.57
02/12/2022 02:00:00 am	77	83	92	40	0.13	191	0.64
02/12/2022 08:00:00 am	76	82	95	30	0.10	635	2.15
02/12/2022 02:00:00 pm	84	96	113	36	0.10	534	1.54
02/12/2022 08:00:00 pm	80	88	103	26	0.08	246	0.77
02/13/2022 02:00:00 am	76	79	83	32	0.11	768	2.69
02/13/2022 08:00:00 am	77	83	100	27	0.09	225	0.76
02/13/2022 02:00:00 pm	83	93	110	14	0.04	178	0.53
02/13/2022 08:00:00 pm	82	90	103	29	0.09	182	0.56
02/14/2022 02:00:00 am	77	82	87	36	0.12	642	2.18
02/14/2022 08:00:00 am	76	83	93	19	0.06	1,125	3.77
02/14/2022 02:00:00 pm	91	102	117	10	0.03	328	0.89
02/14/2022 08:00:00 pm	84	101	119	25	0.07	153	0.42
02/15/2022 02:00:00 am	78	84	92	33	0.11	338	1.12
02/15/2022 08:00:00 am	78	83	101	24	0.08	882	2.94
02/15/2022 02:00:00 pm	89	100	118	16	0.04	379	1.05
02/15/2022 08:00:00 pm	83	95	111	30	0.09	222	0.65
02/16/2022 02:00:00 am	78	81	86	26	0.09	881	3.01
02/16/2022 08:00:00 am	78	83	95	34	0.11	835	2.81
02/16/2022 02:00:00 pm	86	95	107	15	0.04	217	0.63
02/16/2022 08:00:00 pm	80	89	103	38	0.12	52	0.16
02/17/2022 02:00:00 am	76	80	86	33	0.12	252	0.88
02/17/2022 08:00:00 am	76	80	89	53	0.18	1,558	5.41
02/17/2022 02:00:00 pm	80	93	109	14	0.04	701	2.08
02/17/2022 08:00:00 pm	83	91	105	34	0.10	59	0.18
02/18/2022 02:00:00 am	75	79	83	57	0.20	882	3.11
02/18/2022 08:00:00 am	73	80	101	50	0.17	1,618	5.60
02/18/2022 02:00:00 pm	81	91	113	15	0.05	308	0.94
02/18/2022 08:00:00 pm	82	90	107	32	0.10	51	0.16
02/19/2022 02:00:00 am	73	78	86	35	0.12	1,061	3.79
02/19/2022 08:00:00 am	73	79	95	21	0.07	1,139	4.00
02/19/2022 02:00:00 pm	84	90	102	11	0.03	270	0.83
02/19/2022 08:00:00 pm	80	87	104	37	0.12	338	1.08
02/20/2022 02:00:00 am	76	81	91	29	0.10	1,218	4.16
02/20/2022 08:00:00 am	76	82	104	16	0.05	1,349	4.54
02/20/2022 02:00:00 pm	84	98	117	21	0.06	402	1.14
02/20/2022 08:00:00 pm	80	93	109	25	0.07	157	0.47
02/21/2022 02:00:00 am	72	76	83	19	0.07	147	0.54
02/21/2022 08:00:00 am	74	77	84	43	0.15	931	3.34
02/21/2022 02:00:00 pm	83	92	106	11	0.03	724	2.18

Time Ending	Min HR (bpm)	Avg HR (bpm)	Max HR (bpm)	PSVC Count	PSVC Burden (%)	PVC Count	PVC Burden (%)
02/21/2022 08:00:00 pm	80	90	104	29	0.09	437	1.35
02/22/2022 02:00:00 am	73	77	82	26	0.09	659	2.37
02/22/2022 08:00:00 am	73	80	97	34	0.12	1,479	5.16
02/22/2022 02:00:00 pm	84	95	108	24	0.07	342	1.00
02/22/2022 08:00:00 pm	79	88	100	33	0.10	342	1.08
02/23/2022 02:00:00 am	72	77	88	44	0.16	1,295	4.66
02/23/2022 08:00:00 am	73	77	85	33	0.12	1,478	5.31
02/23/2022 02:00:00 pm	76	88	105	26	0.08	749	2.36
02/23/2022 08:00:00 pm	80	88	101	24	0.08	297	0.94
02/24/2022 02:00:00 am	75	81	87	20	0.07	62	0.21
02/24/2022 08:00:00 am	73	76	82	45	0.16	945	3.46
02/24/2022 02:00:00 pm	76	90	106	22	0.07	1,035	3.21
02/24/2022 08:00:00 pm	74	86	101	39	0.13	93	0.30
02/25/2022 02:00:00 am	72	77	84	18	0.06	8	0.03
02/25/2022 06:44:31 am	70	75	82	25	0.12	849	3.96

Ventricular Morphology Analysis

Morphology 1

Beat Count
32,601 (99.50% of PVCs)



Morphology 2

Beat Count
165 (0.50% of PVCs)

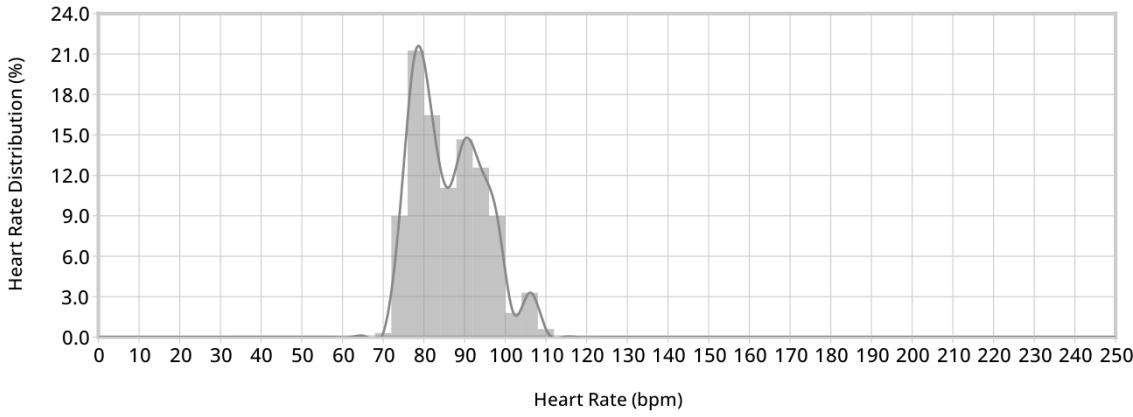


Morphology #	Beat Count	% of PVCs
Morphology 1	32,601	99.50%
Morphology 2	165	0.50%

Patient Symptoms

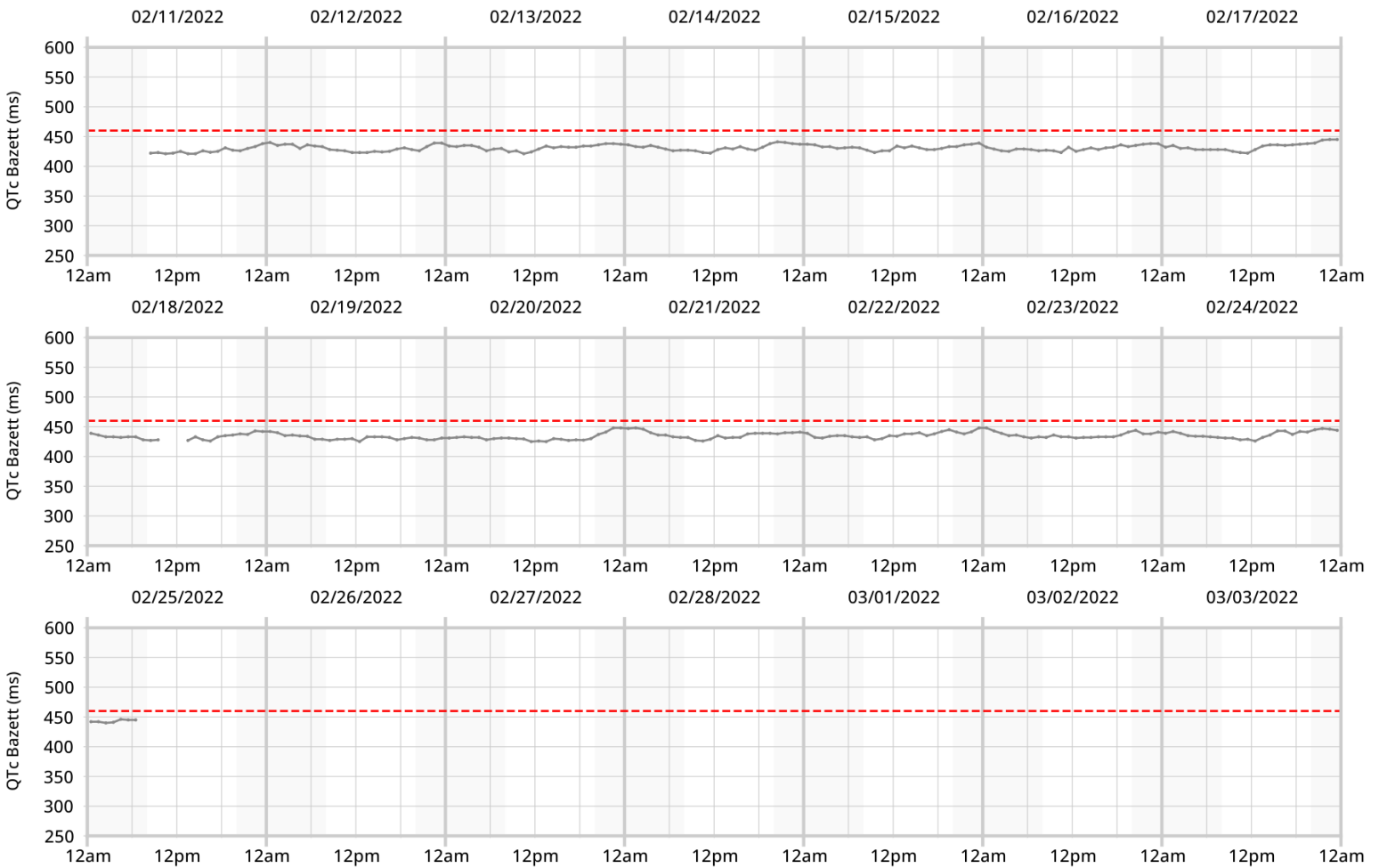
No patient symptoms provided in the study

Heart Rate Variability



Mean	695ms
SDNN	81ms
SDANN	73ms
ASDNN	23ms
NN50	8,281
pNN50	0.50%
RMSSD	37ms
VLF	339.37ms²
LF	364.69ms²
HF	278.87ms²

QT Analysis



QT min	326ms	QTcB min	420ms
QT avg	367ms	QTcB avg	434ms
QT max	397ms	QTcB max	449ms
		QTcB > 460ms	0.76%

Strip Index

ID	Date & Time	Category	HR	Physician Notification	Association	Comments	Page
1	02/14/2022 09:45:30 am	Max HR	129bpm	--	--		page 9
2	02/25/2022 03:02:22 am	Min HR	70bpm	--	--		page 10
3	02/11/2022 05:49:12 pm	Sinus	87bpm	--	--		page 10
4	02/12/2022 10:10:10 am	Sinus Tachycardia	127bpm	--	--		page 11
5	02/14/2022 09:48:03 am	Other SVT	205bpm	--	--		page 11
6	02/18/2022 09:07:00 am	Other SVT	141bpm	--	--		page 12
7	02/24/2022 04:51:56 am	VT	127bpm	--	--	Triplet	page 12
8	02/11/2022 02:27:31 pm	PSVC	--	--	--		page 13
9	02/13/2022 02:58:13 am	Supraventricular Couplet	--	--	--		page 13
10	02/14/2022 10:32:05 pm	PVC	--	--	--		page 14
11	02/15/2022 07:09:17 am	PVC	--	--	--		page 14
12	02/15/2022 06:21:31 am	Ventricular Couplet	--	--	--		page 15
13	02/15/2022 08:13:02 am	Ventricular Trigeminy	--	--	--		page 15

Max HR

1. 02/14/2022 09:45:30 am

HR: 129bpm



Min HR

2. 02/25/2022 03:02:22 am

HR: 70bpm



Sinus

3. 02/11/2022 05:49:12 pm

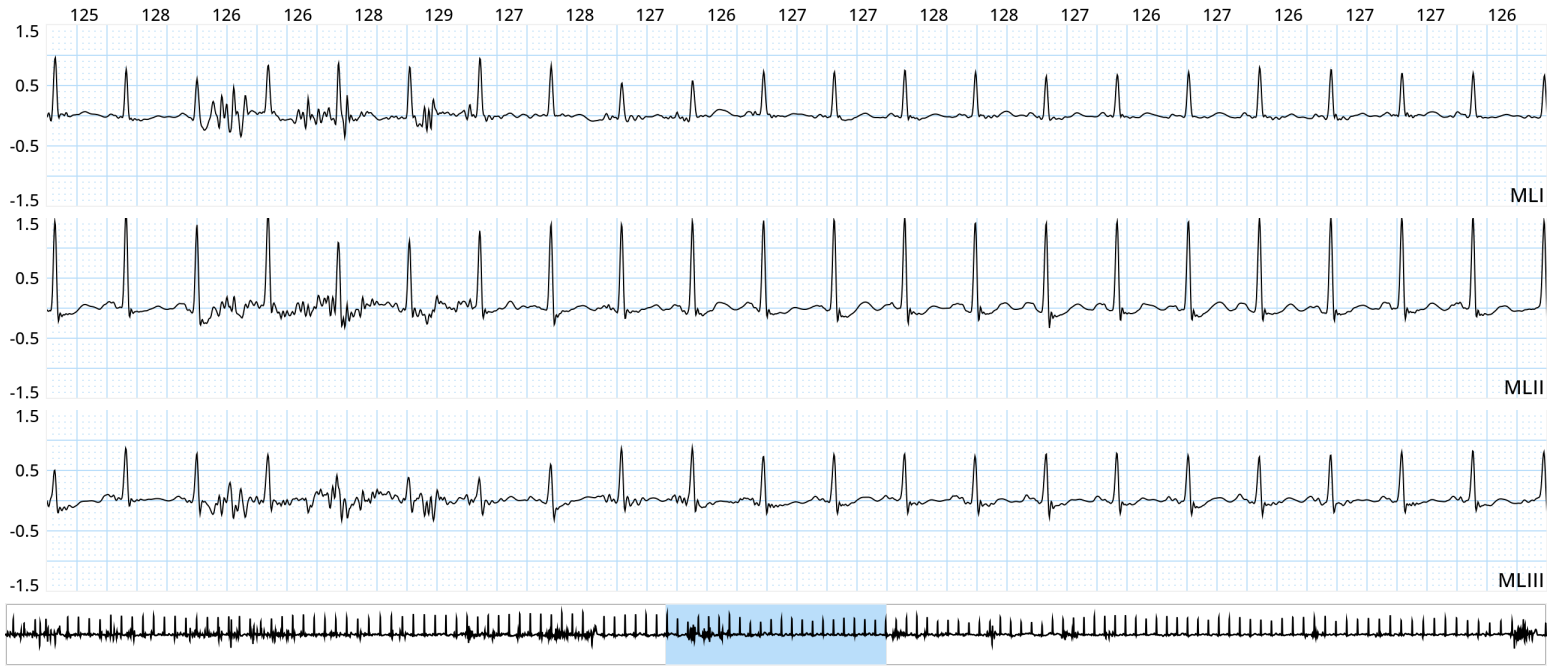
HR: 87bpm



Sinus Tachycardia

4. 02/12/2022 10:10:10 am

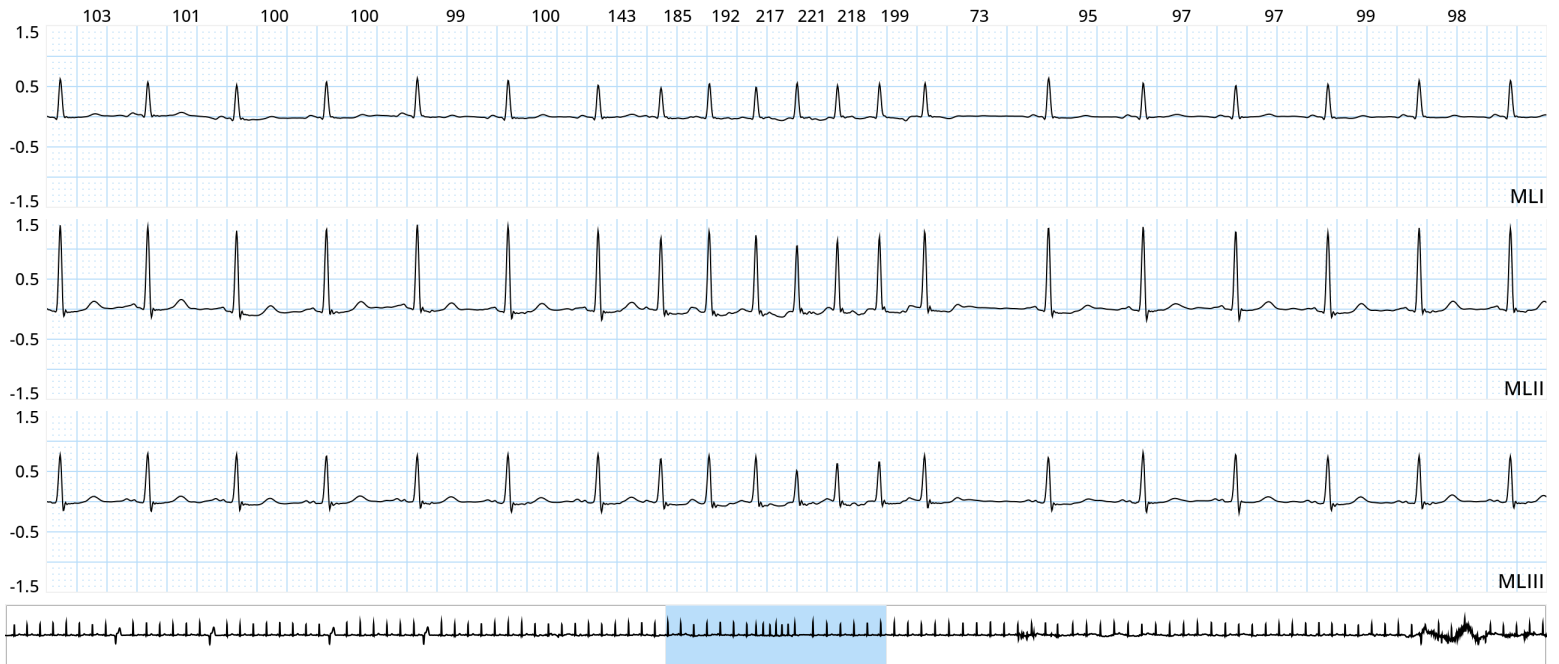
HR: 127bpm
Duration: 2min 40sec



Other SVT

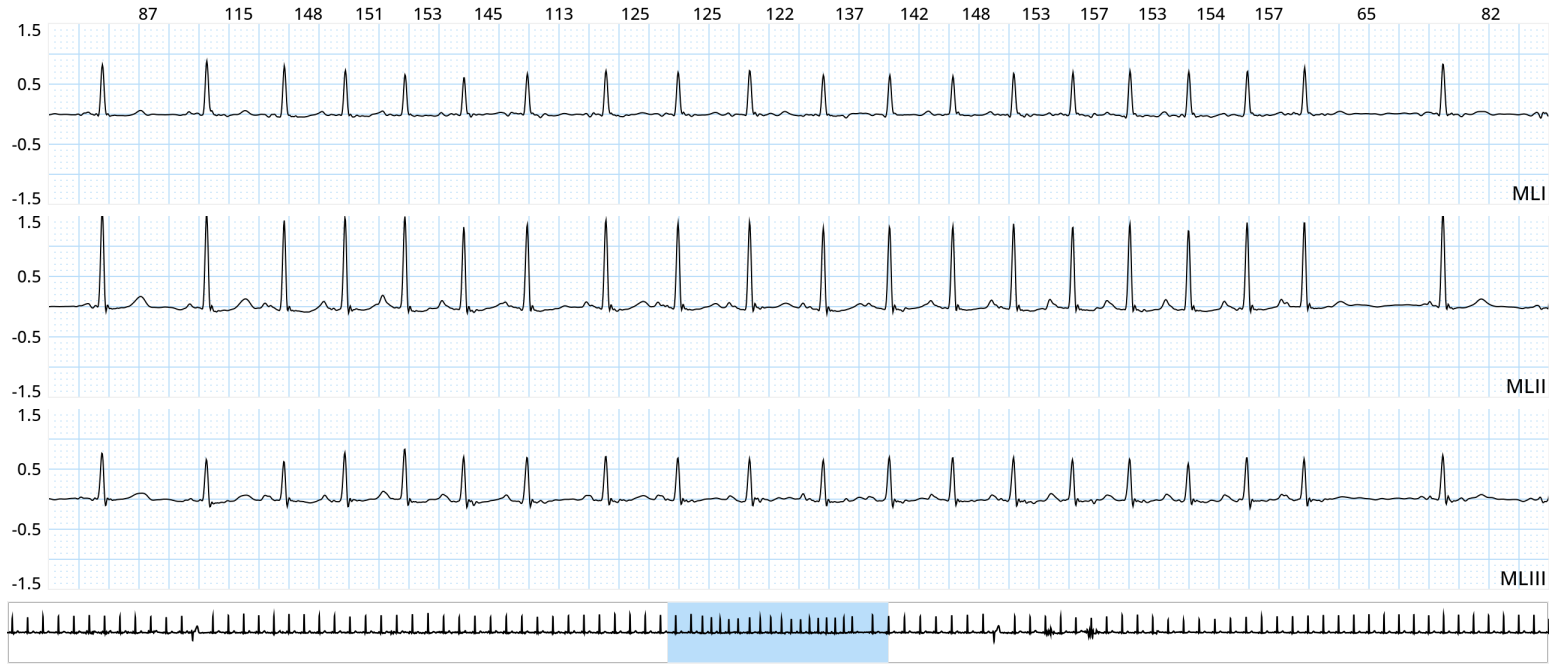
5. 02/14/2022 09:48:03 am

HR: 205bpm
Duration: 7 beats



6. 02/18/2022 09:07:00 am

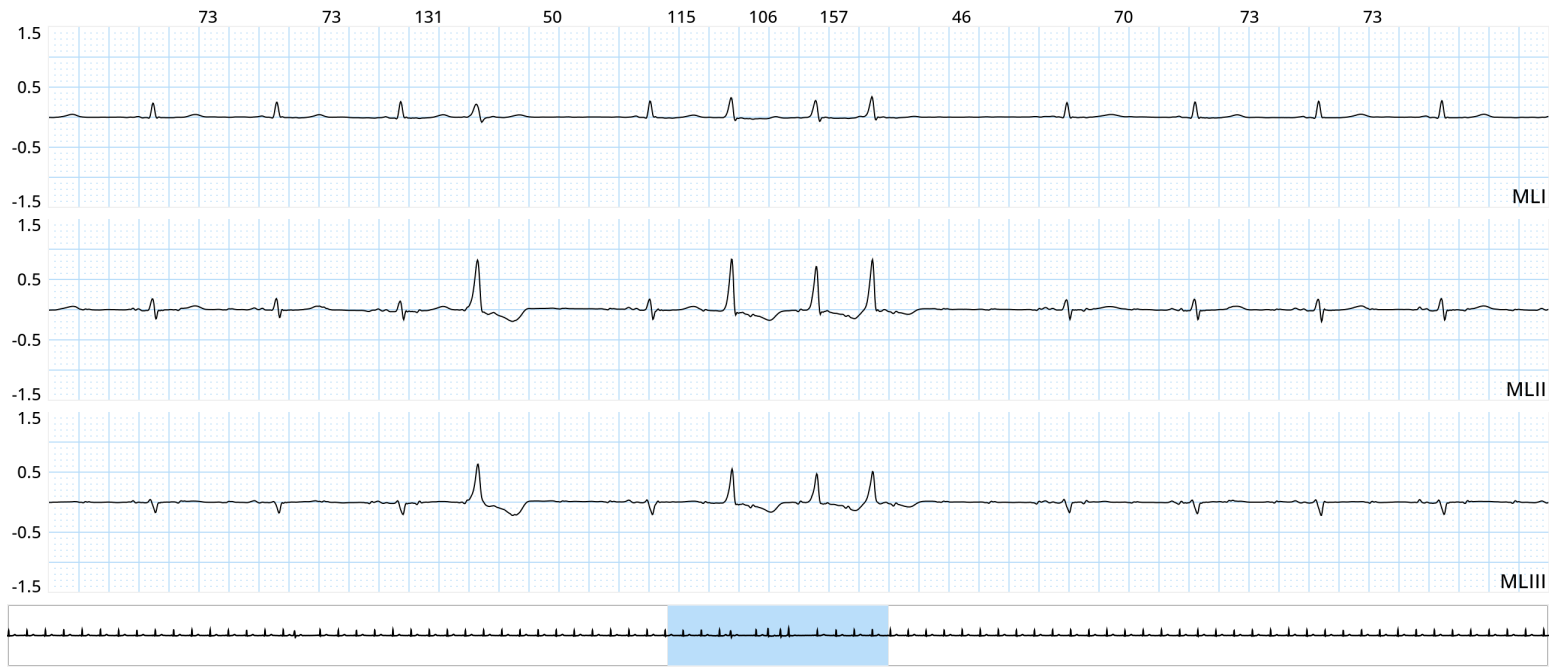
HR: 141bpm
Duration: 17 beats



VT

7. 02/24/2022 04:51:56 am

HR: 127bpm
Duration: 3 beats



Comment: Triplet

PSVC

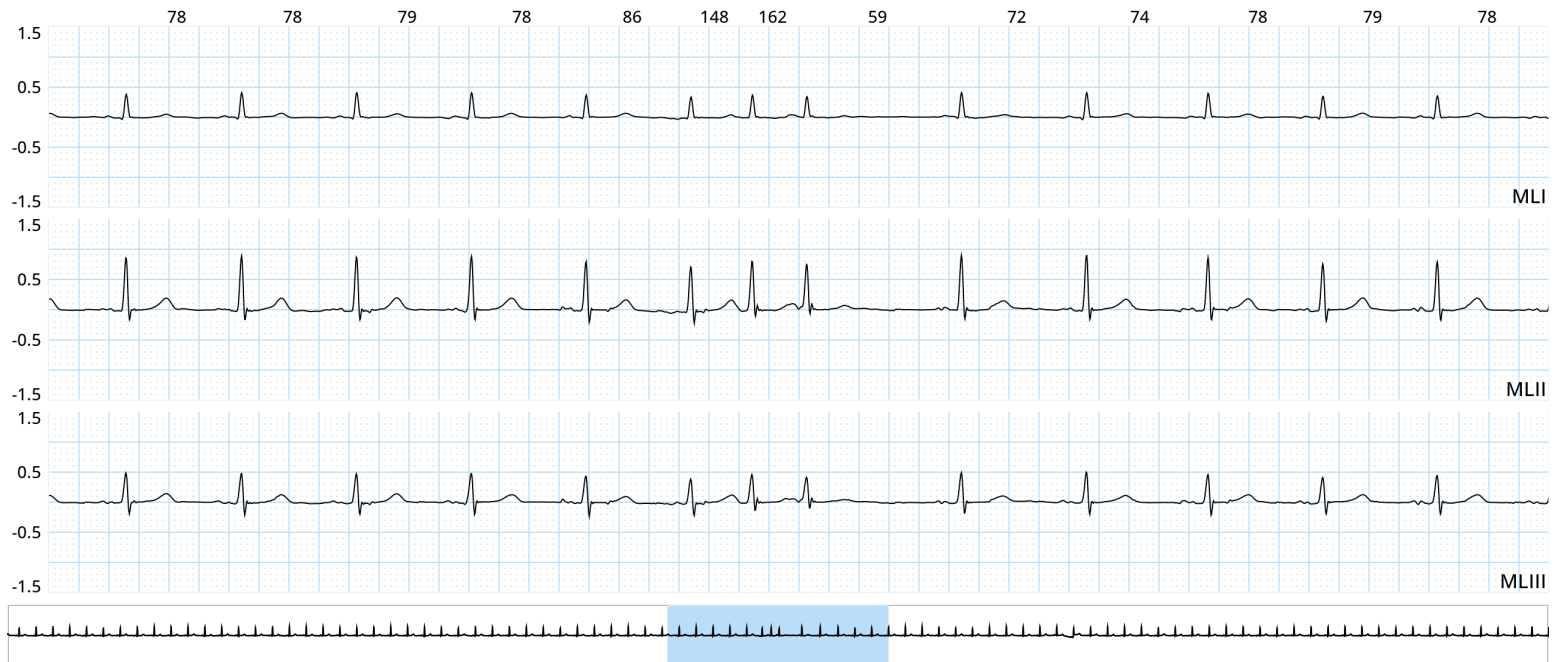
8. 02/11/2022 02:27:31 pm

Count in Morphology: 1,569



Supraventricular Couplet

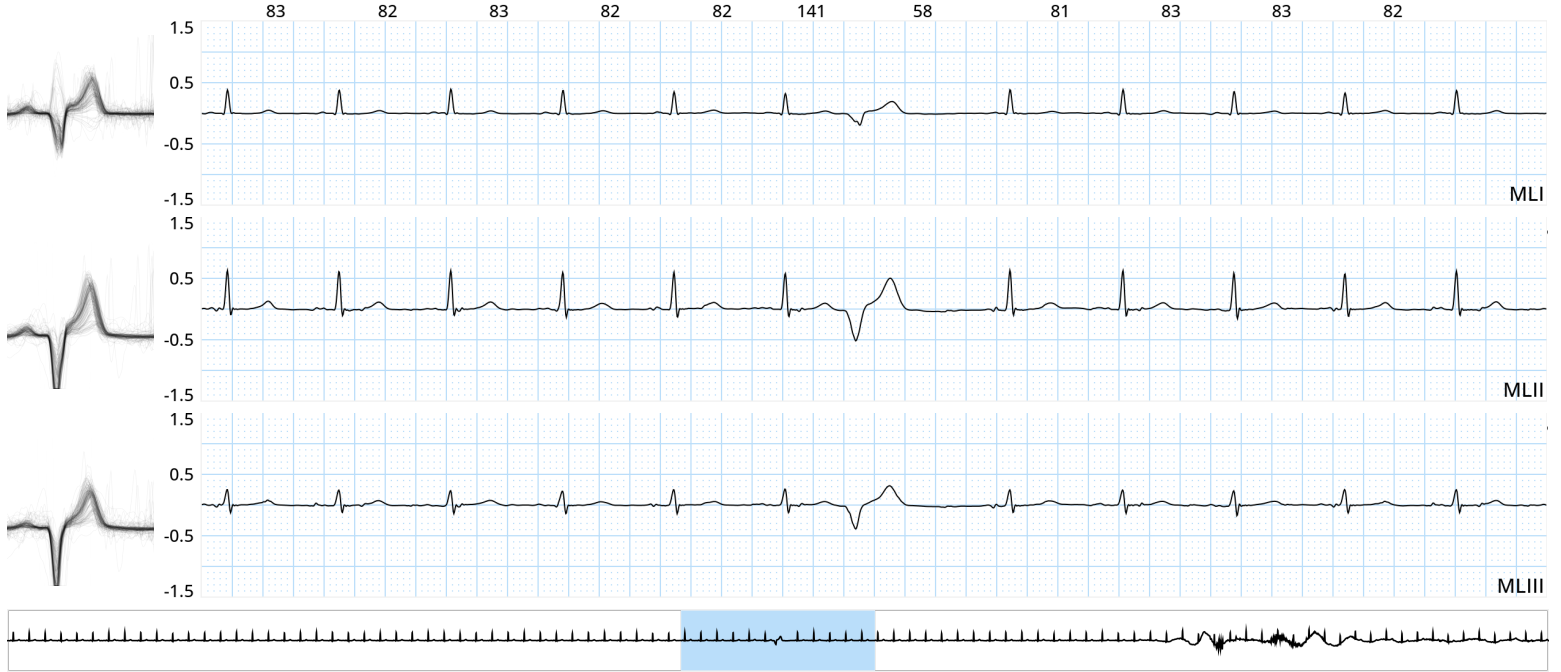
9. 02/13/2022 02:58:13 am



PVC

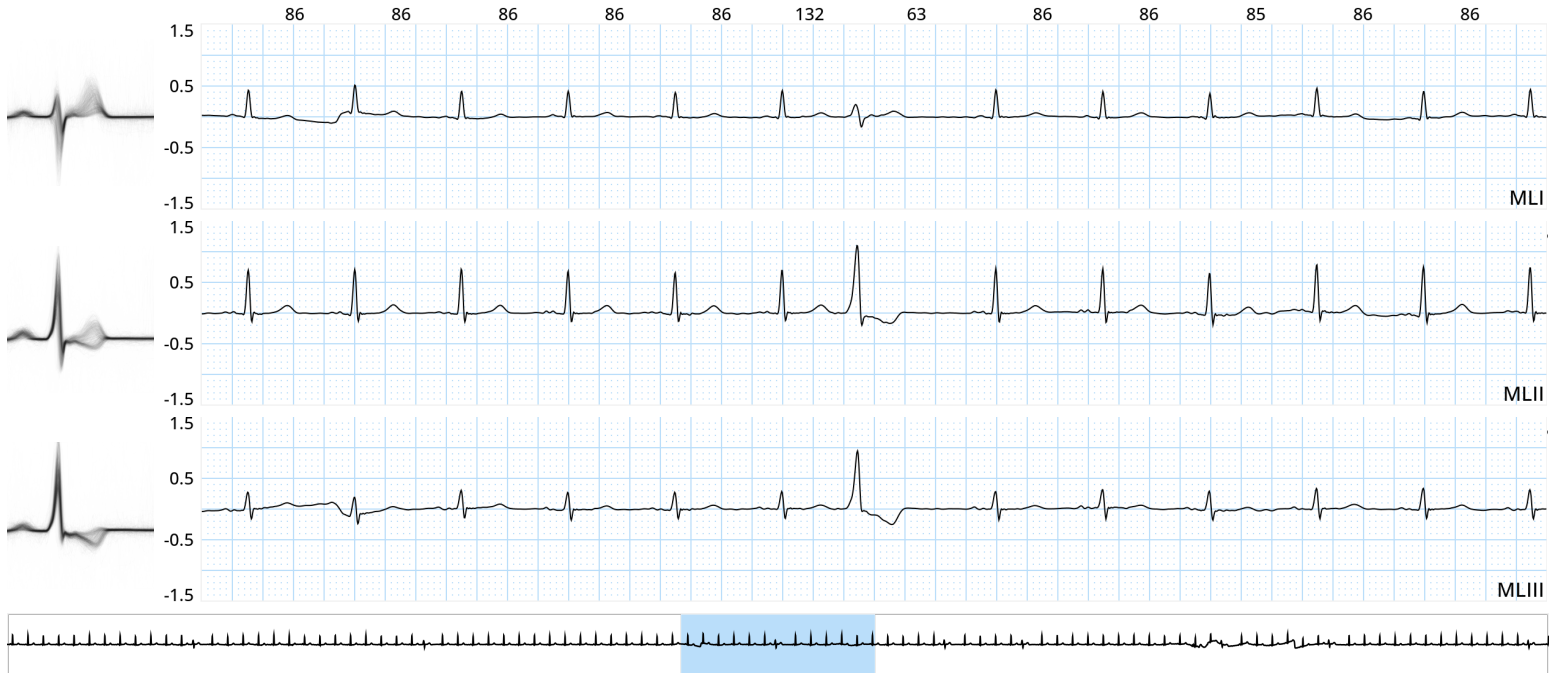
10. 02/14/2022 10:32:05 pm

Count in Morphology: 165



11. 02/15/2022 07:09:17 am

Count in Morphology: 32,601



Ventricular Couplet

12. 02/15/2022 06:21:31 am



Ventricular Trigeminy

13. 02/15/2022 08:13:02 am

