

Patient: Sample Report

Holter



Patient Summary

Date of Birth **09/03/1954 (68 yrs.)** Sex **Female**
 Patient ID **120800** Pacemaker **No**
 Primary Indication **142.0-Cardiomyopathy**

Clinician Summary

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

Report Summary

Recording Length **1d 19h 52min** Analysis Length **1d 19h 52min**
 From 02/02/2022 To 02/04/2022
 Date of Analysis **02/08/2022** Noise Burden **--**

Heart Rate

Max	Min	Average
106bpm	57bpm	73bpm
02/03/2022 12:33:38 pm	02/03/2022 05:14:10 am	

Ectopics

Premature Supraventricular Complexes

PSVC Count	Isolated Count	Couplets
80 (0.04%)	67 (0.03%)	--

Premature Ventricular Complexes

PVC Count	Isolated Count	Morphologies
39,829 (20.65%)	34,268 (17.77%)	1
Couplets	Bigeminy	Trigeminy
1,845 (1.91%)	5,889 (3.05%)	8,161 (4.23%)

Patient Events

Count **4**

Paced Beats

Count **--**

AFib / Flutter

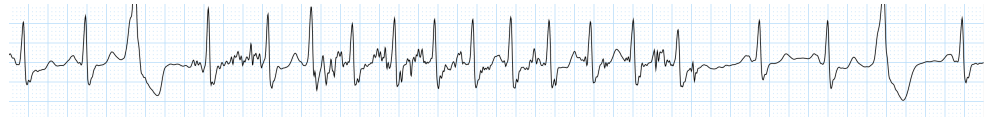
Burden	Longest Episode	Max HR
--	--	--

Representative Strip: None

Other SVT

Count	Longest Episode	Max HR
2	10 beats on 02/02/2022 at 05:57:15 pm	143bpm

Representative Strip HR: 143bpm Duration: 10 beats



Pause

Count	Longest RR
--	--

Representative Strip: None

AV Block

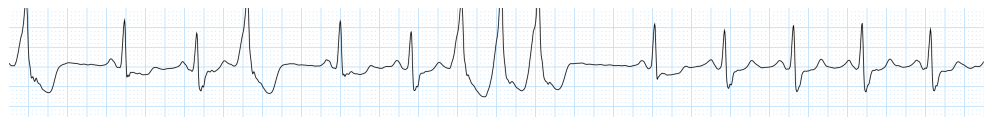
Type
--

Representative Strip: None

VT

Count	Longest Episode	Max HR
561	8 beats on 02/03/2022 at 04:20:26 am	147bpm

Representative Strip HR: 147bpm Duration: 3 beats



Technician Findings

An ambulatory Holter recording was started on 02/02/2022 at 11:30 am with a duration of 1d 19h. The average heart rate was 73 bpm over the complete recording. The maximum heart rate was 106 bpm at Day 2 / 12:33:38 pm. The minimum heart rate was 57 bpm at Day 2 / 05:14:10 am.

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

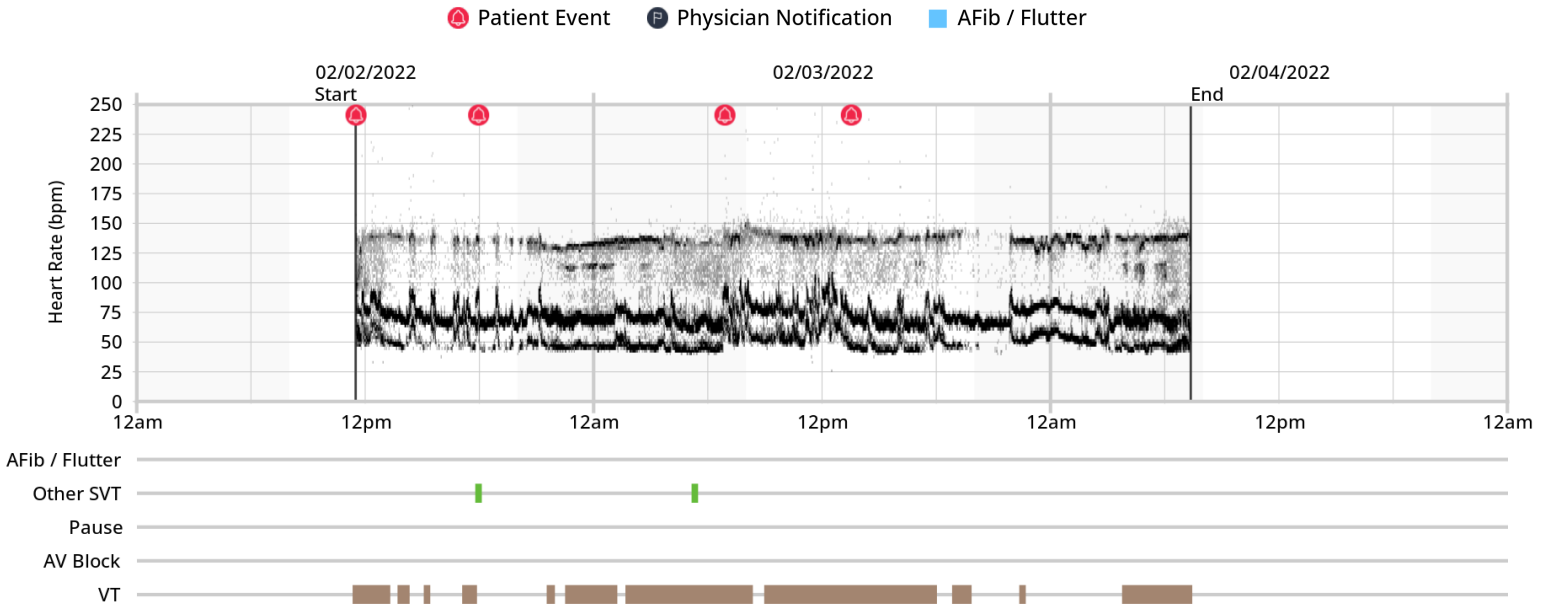
Physician Findings

Signature



Heart Rate Trend

Min HR	Max HR	Avg HR	Bradycardia Episode Count	Tachycardia Episode Count
57bpm	106bpm	73bpm	--	10 (0.19%)

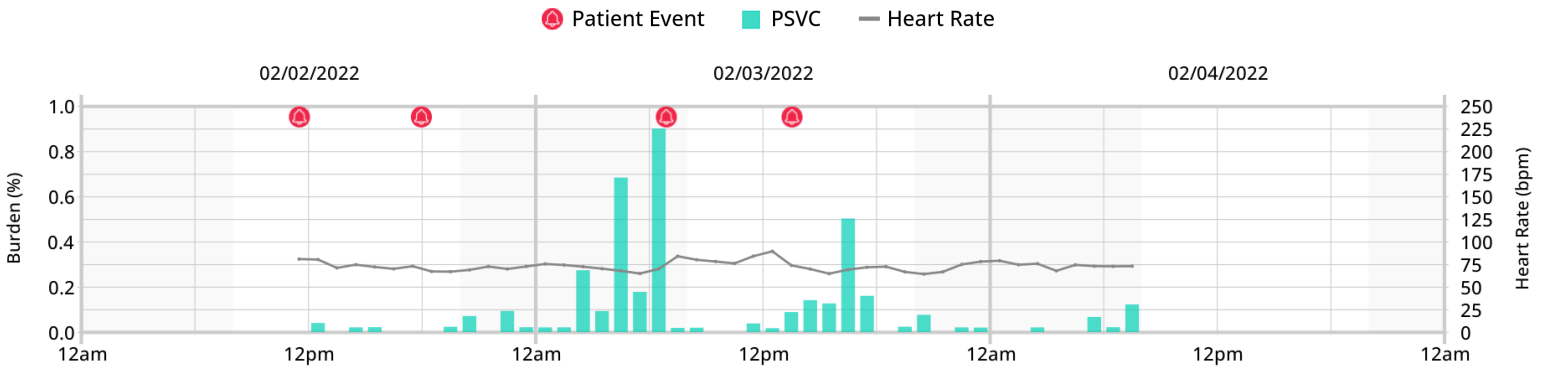


Atrial Fibrillation / Flutter Hourly Burden

No AFib found in the study

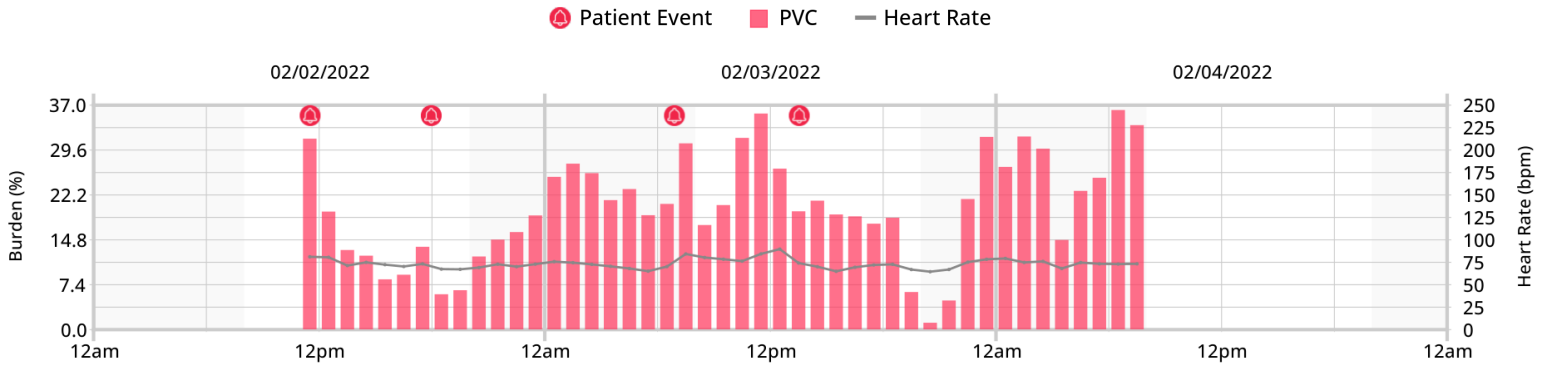
PSVC Hourly Burden

Count	Isolated Count	Couplets
80 (0.04%)	67 (0.03%)	--



PVC Hourly Burden

Count	Isolated Count	No. of Morphologies	Couplets	Bigeminy	Trigeminy
39,829 (20.65%)	34,268 (17.77%)	1	1,845 (1.91%)	5,889 (3.05%)	8,161 (4.23%)



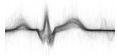
Ventricular Morphology Analysis

Morphology 1

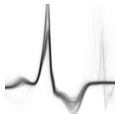
Beat Count
39,006 (100.00% of PVCs)

Morphology #	Beat Count	% of PVCs
Morphology 1	39,006	100.00%

MLI



MLII



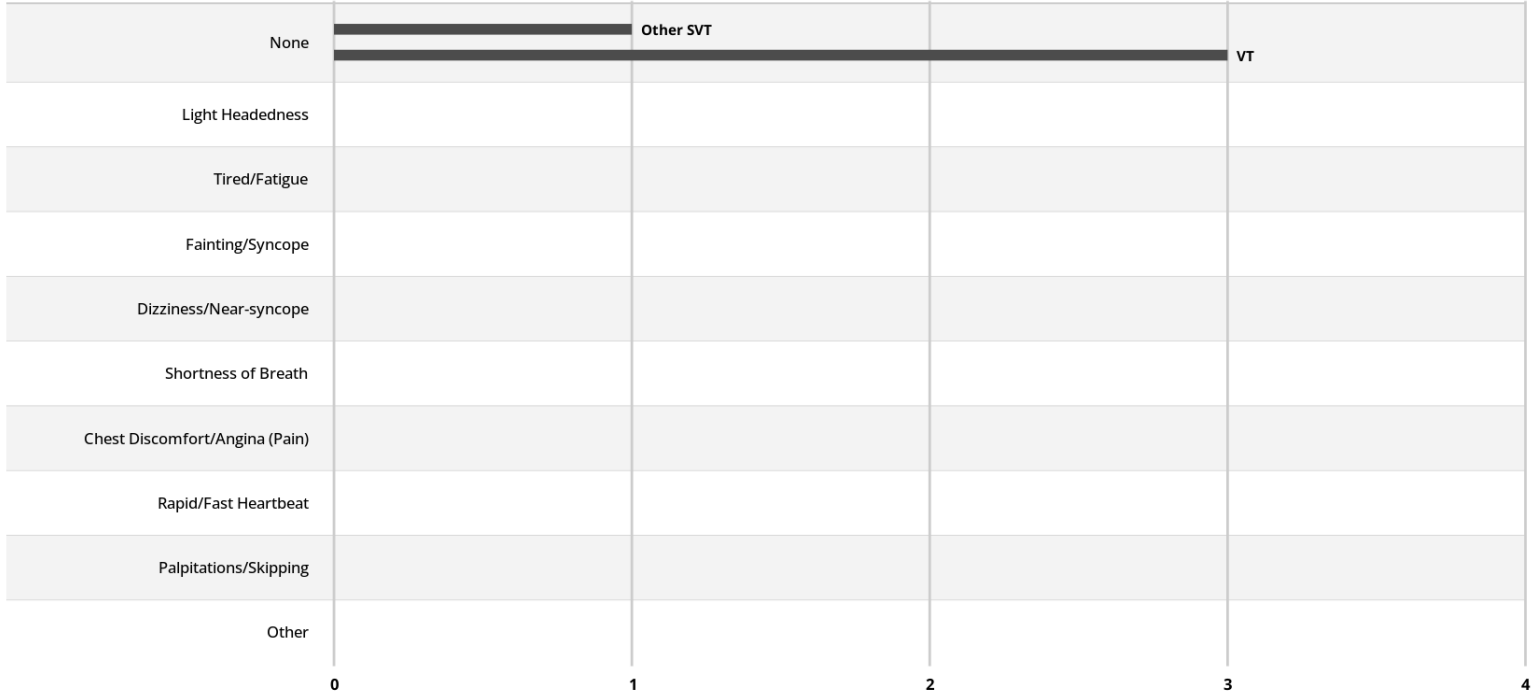
MLIII



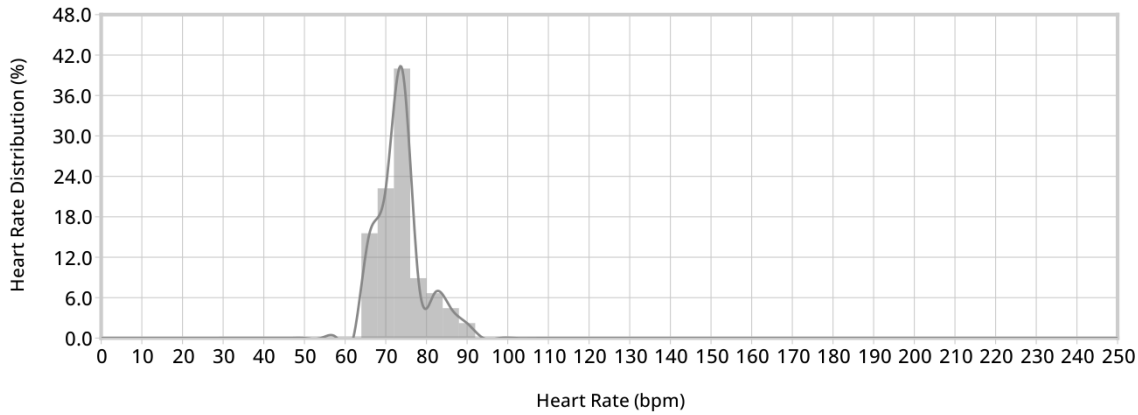
Patient Symptoms

Total Patient Events

4

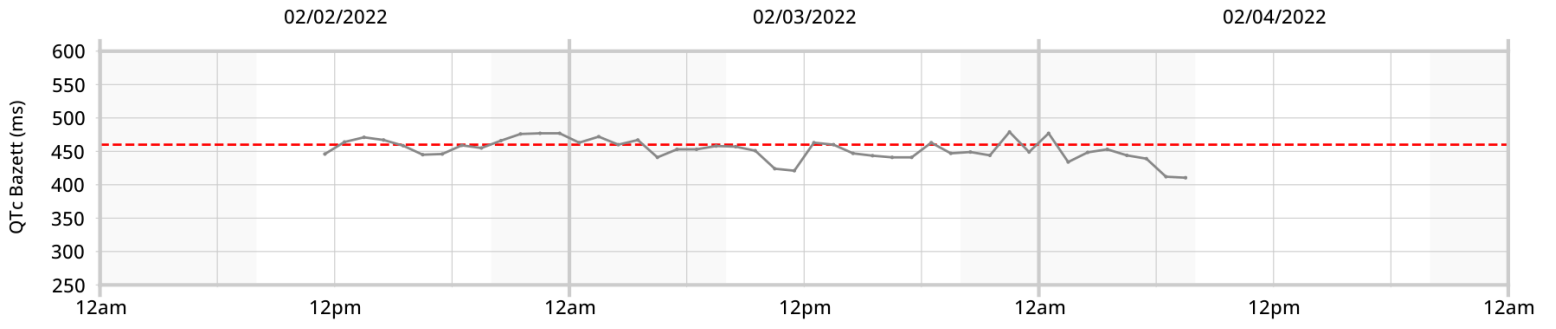


Heart Rate Variability



Mean	849ms
SDNN	94ms
SDANN	83ms
ASDNN	40ms
NN50	3,644
pNN50	3.26%
RMSSD	30ms
VLF	804.62ms ²
LF	431.10ms ²
HF	141.40ms ²

QT Analysis



QT min	389ms	QTcB min	400ms
QT avg	424ms	QTcB avg	456ms
QT max	450ms	QTcB max	484ms
		QTcB > 460ms	43.11%

Strip Index

ID	Date & Time	Category	HR	Physician Notification	Association	Comments	Page
1	02/03/2022 12:33:38 pm	Max HR	106bpm	--	--		page 7
2	02/03/2022 05:14:10 am	Min HR	57bpm	--	--		page 7
3	02/02/2022 02:09:37 pm	Sinus	65bpm	--	--		page 8
4	02/03/2022 06:41:03 am	Sinus	63bpm	--	--		page 8
5	02/03/2022 08:16:07 pm	Sinus	68bpm	--	--		page 9
6	02/02/2022 05:57:12 pm	Other SVT	143bpm	--	Patient Event		page 9
7	02/03/2022 05:18:55 am	Other SVT	118bpm	--	--	Triplet	page 10
8	02/03/2022 04:07:08 am	VT	147bpm	--	--	Triplet	page 10
9	02/03/2022 04:20:22 am	VT	128bpm	--	--		page 11
10	02/03/2022 06:44:57 am	VT	125bpm	--	--		page 11
11	02/03/2022 07:23:32 am	VT	147bpm	--	--		page 12
12	02/03/2022 10:48:16 am	VT	142bpm	--	--	Triplet	page 12
13	02/02/2022 11:31:09 am	Patient Event	82bpm	--	VT		page 13
14	02/02/2022 05:57:41 pm	Patient Event	89bpm	--	Other SVT		page 13
15	02/03/2022 06:53:53 am	Patient Event	83bpm	--	VT		page 14
16	02/03/2022 01:32:15 pm	Patient Event	68bpm	--	VT		page 14
17	02/03/2022 02:34:23 am	PSVC	--	--	--		page 15
18	02/03/2022 11:58:04 am	PSVC	--	--	--		page 15
19	02/03/2022 04:58:45 pm	PSVC	--	--	--		page 16
20	02/02/2022 02:38:21 pm	PVC	--	--	--		page 16
21	02/02/2022 10:00:43 pm	PVC	--	--	--		page 17
22	02/02/2022 10:11:57 pm	PVC	--	--	--		page 17
23	02/02/2022 11:16:06 pm	Ventricular Couplet	--	--	--		page 18
24	02/03/2022 04:16:00 am	Ventricular Couplet	--	--	--		page 18
25	02/03/2022 07:29:23 am	Ventricular Bigeminy	--	--	--		page 19
26	02/04/2022 04:42:48 am	Ventricular Bigeminy	--	--	--		page 19
27	02/02/2022 02:23:59 pm	Ventricular Trigeminy	--	--	--		page 20
28	02/04/2022 04:45:11 am	Ventricular Trigeminy	--	--	--		page 20

Max HR

1. 02/03/2022 12:33:38 pm

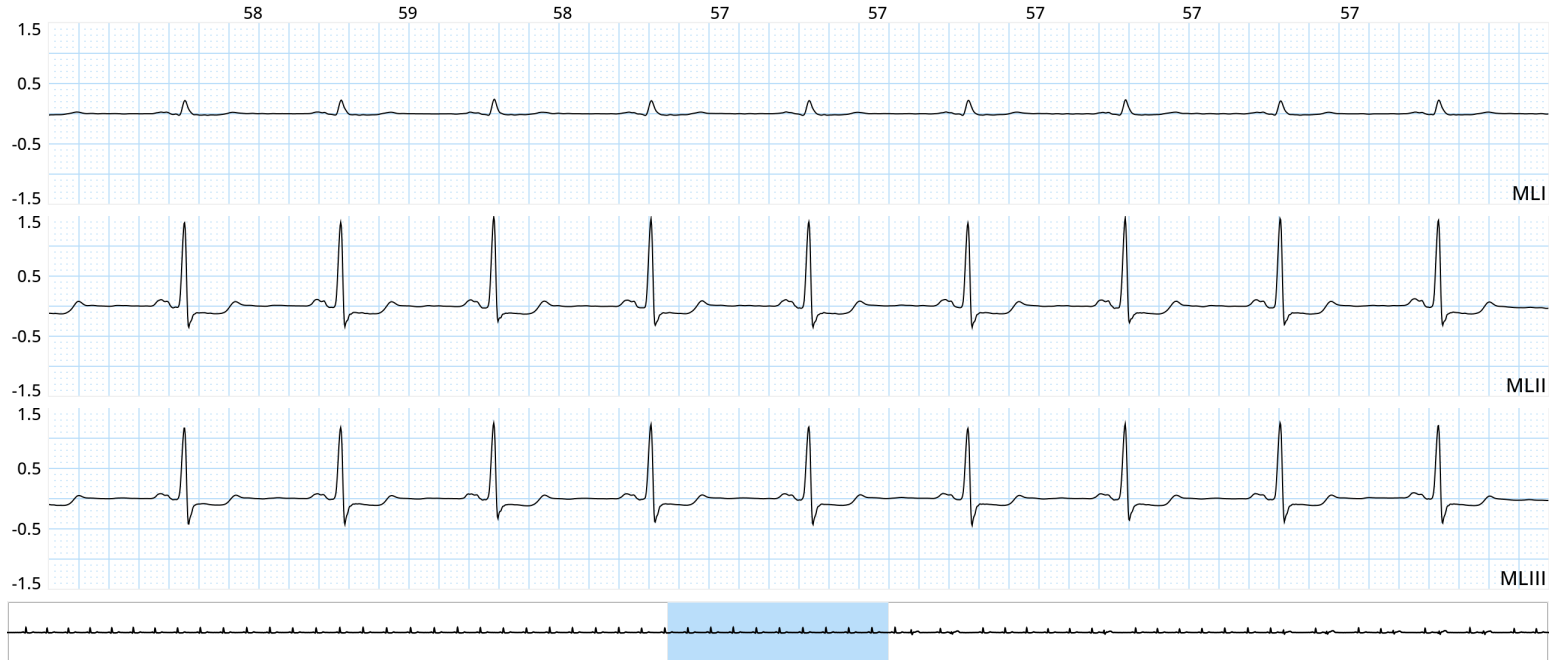
HR: 106bpm



Min HR

2. 02/03/2022 05:14:10 am

HR: 57bpm



Sinus

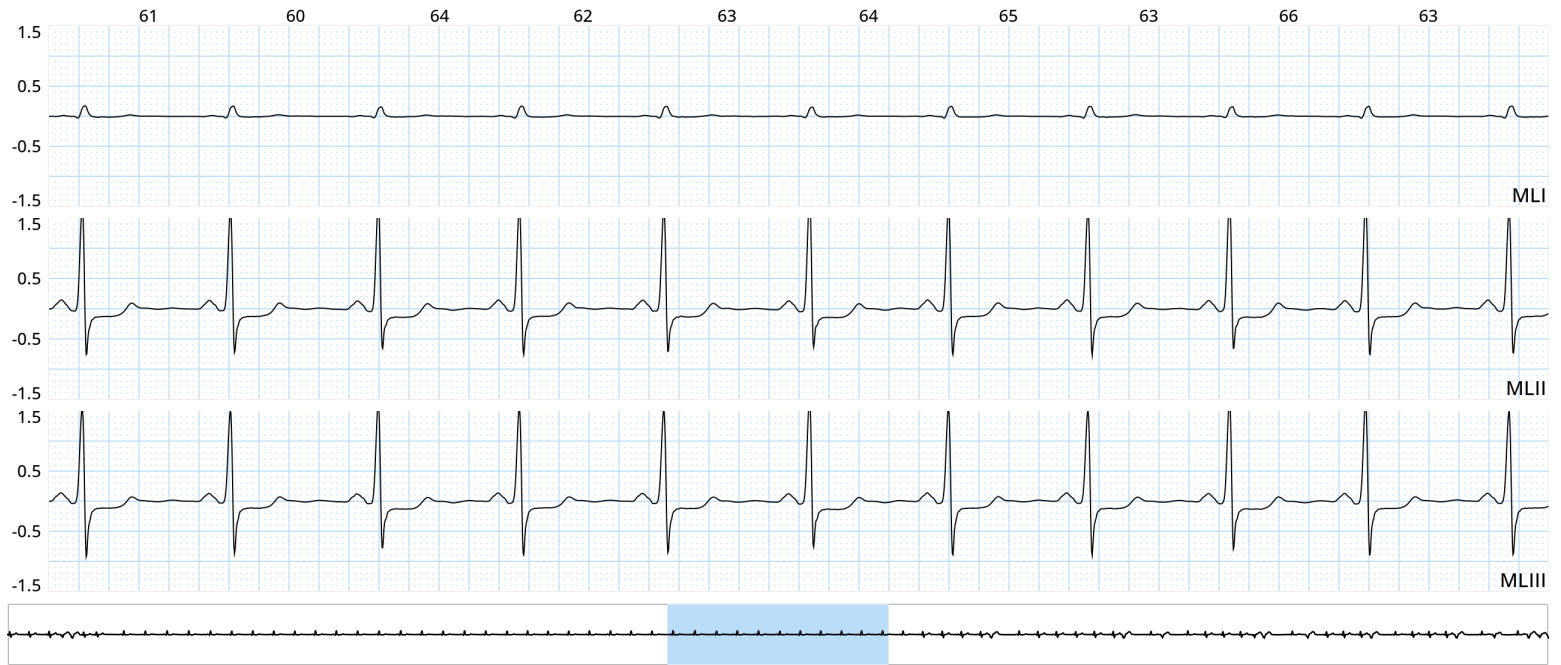
3. 02/02/2022 02:09:37 pm

HR: 65bpm



4. 02/03/2022 06:41:03 am

HR: 63bpm



5. 02/03/2022 08:16:07 pm

HR: 68bpm



Other SVT

6. 02/02/2022 05:57:12 pm

HR: 143bpm

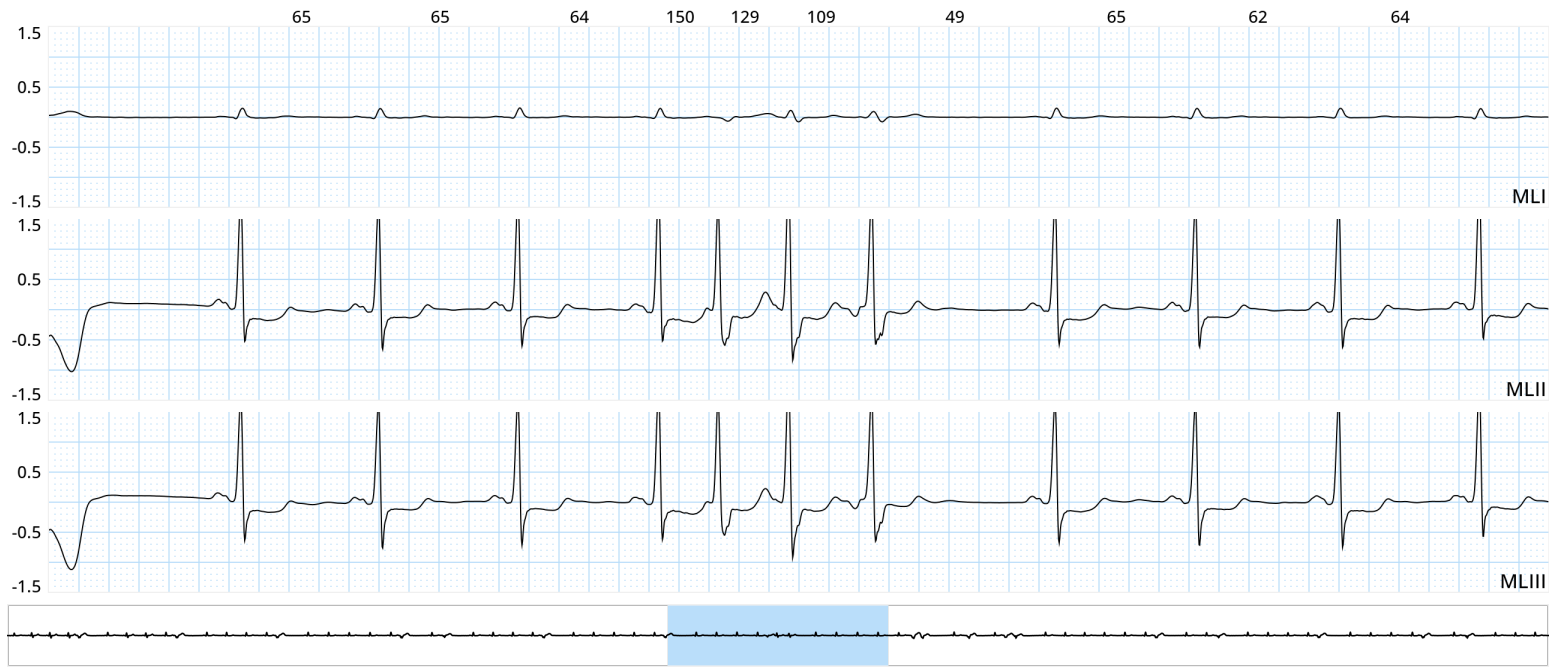
Duration: 10 beats

Associated to a Patient Event



7. 02/03/2022 05:18:55 am

HR: 118bpm
Duration: 3 beats



Comment: Triplet

VT

8. 02/03/2022 04:07:08 am

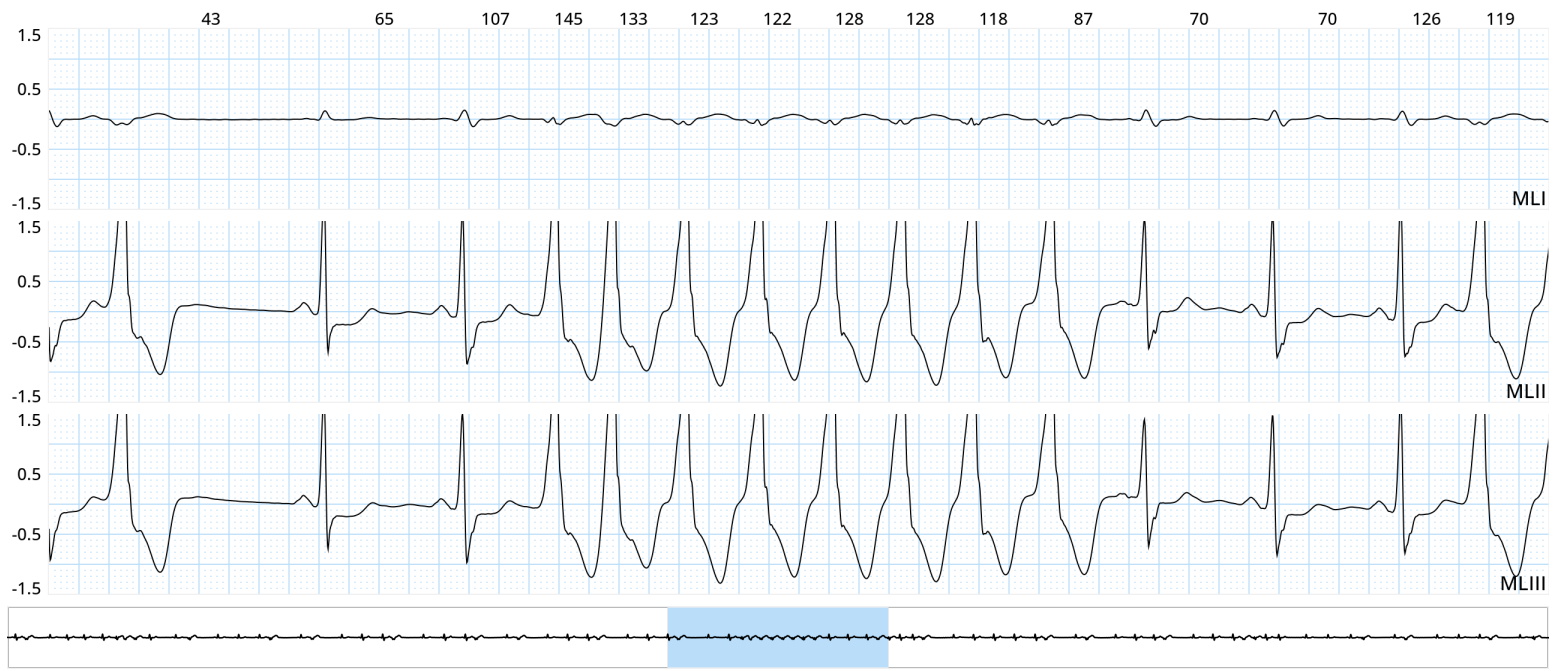
HR: 147bpm
Duration: 3 beats



Comment: Triplet

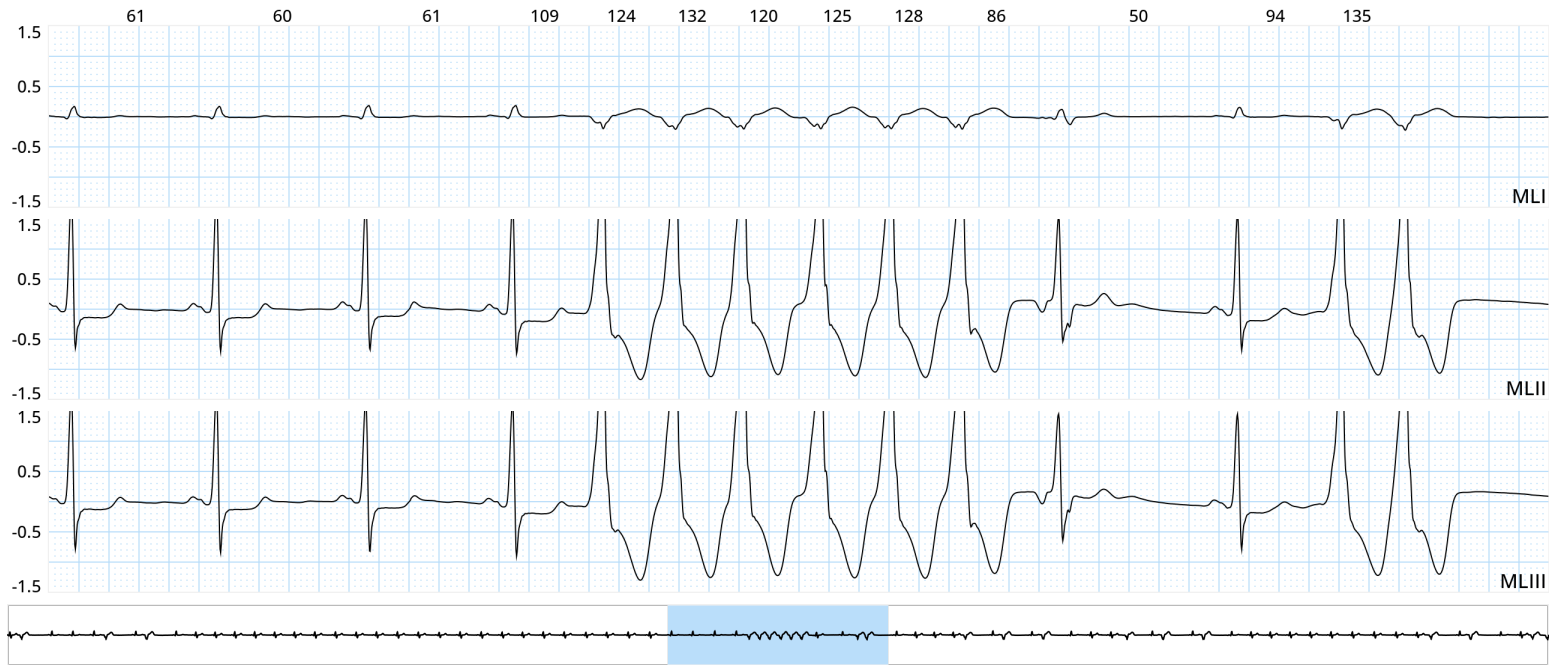
9. 02/03/2022 04:20:22 am

HR: 128bpm
Duration: 8 beats



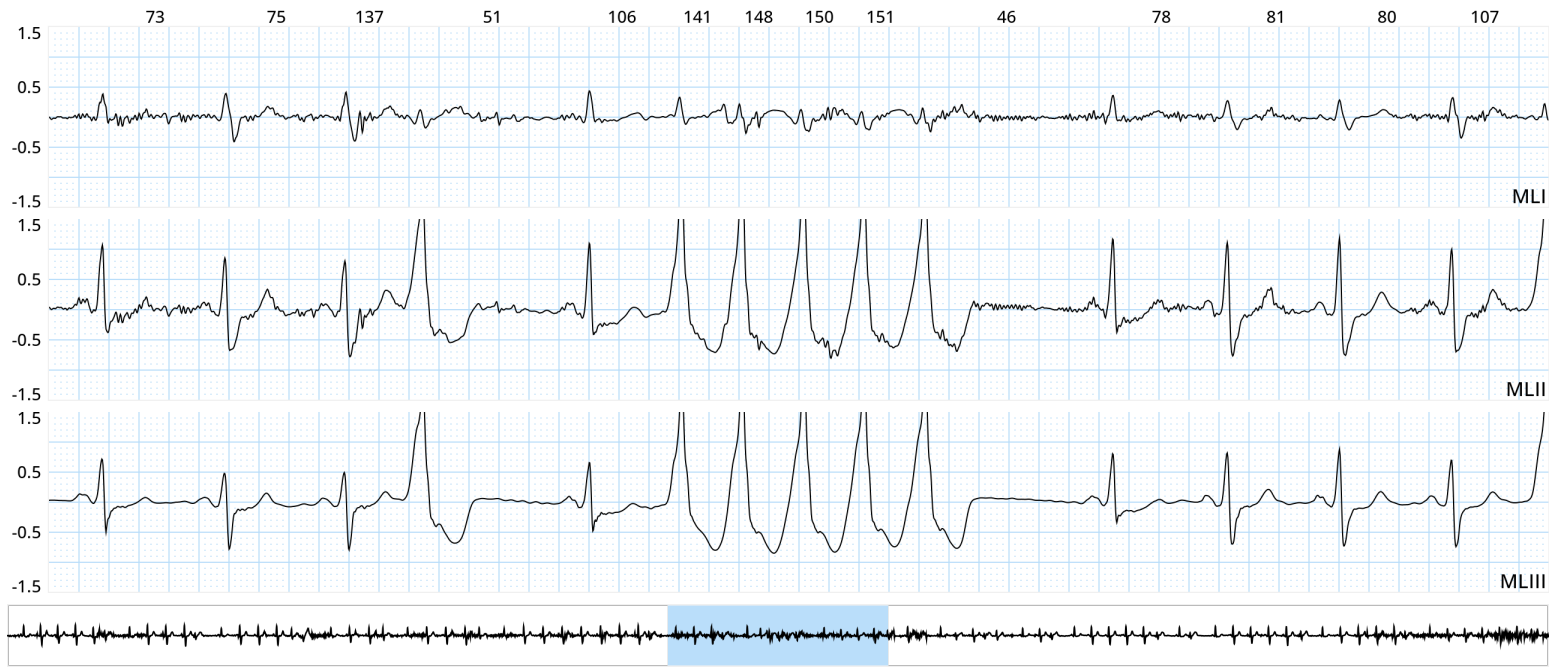
10. 02/03/2022 06:44:57 am

HR: 125bpm
Duration: 6 beats



11. 02/03/2022 07:23:32 am

HR: 147bpm
Duration: 5 beats



12. 02/03/2022 10:48:16 am

HR: 142bpm
Duration: 3 beats

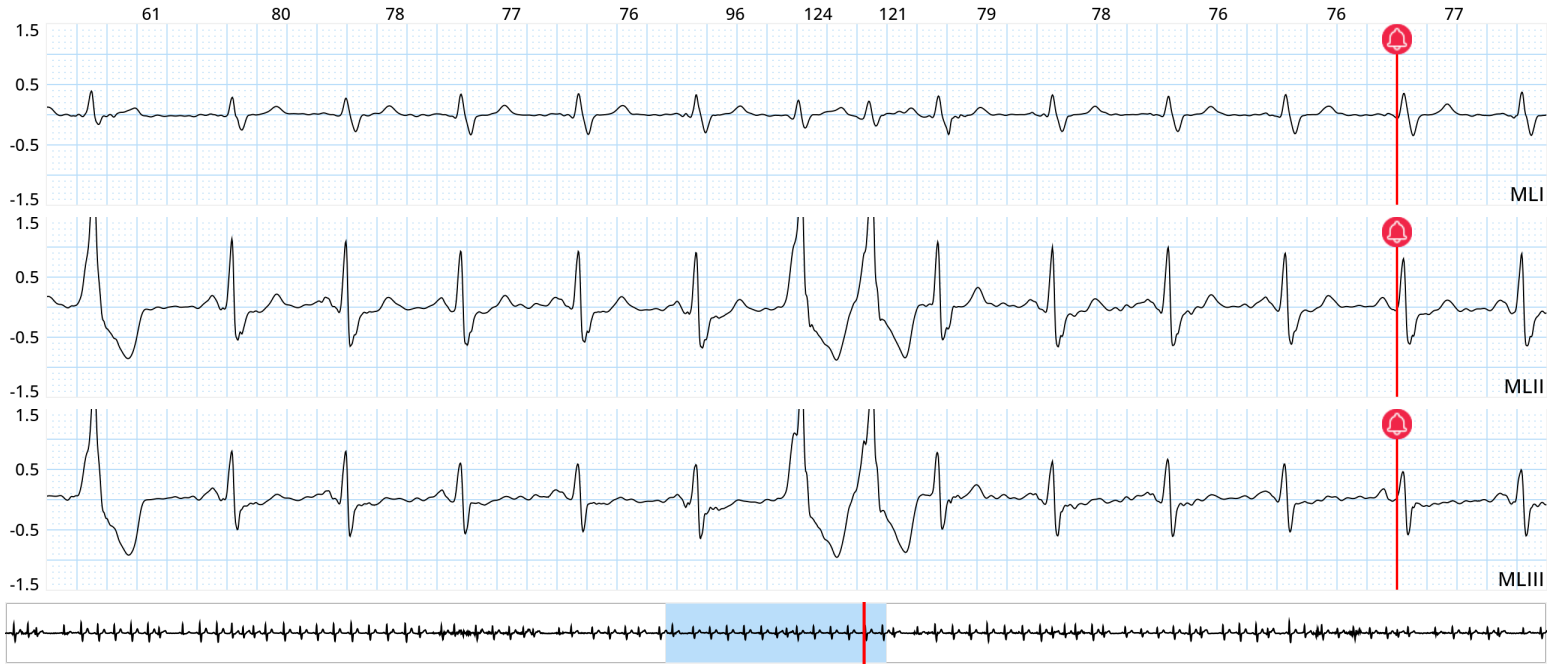


Comment: Triplet

Patient Event

13. 02/02/2022 11:31:09 am

Symptom: --
Activity: --
Associated to: VT
HR: 82bpm



14. 02/02/2022 05:57:41 pm

Symptom: --
Activity: --
Associated to: Other SVT
HR: 89bpm



15. 02/03/2022 06:53:53 am

Symptom: --
Activity: --
Associated to: VT
HR: 83bpm



16. 02/03/2022 01:32:15 pm

Symptom: --
Activity: --
Associated to: VT
HR: 68bpm



PSVC

17. 02/03/2022 02:34:23 am

Count in Morphology: 165



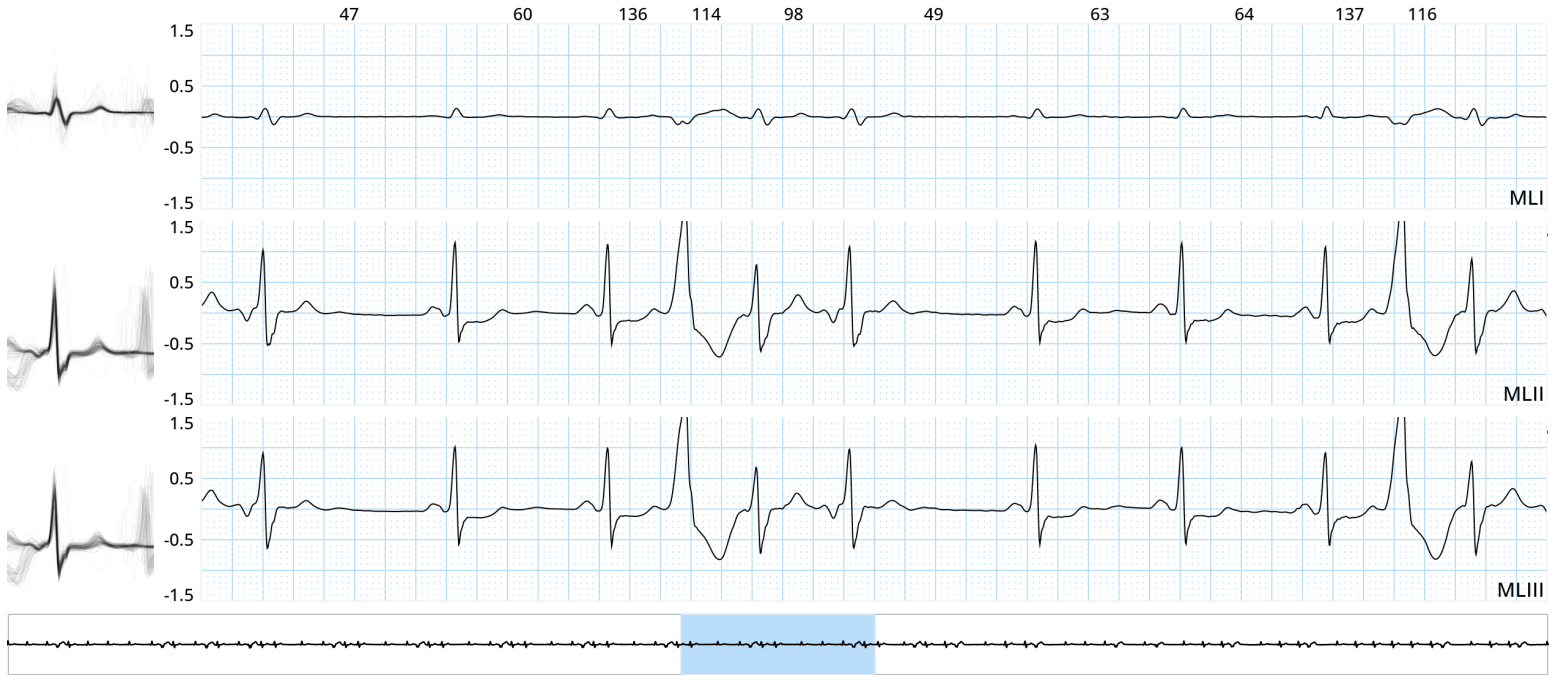
18. 02/03/2022 11:58:04 am

Count in Morphology: 165



19. 02/03/2022 04:58:45 pm

Count in Morphology: 165



PVC

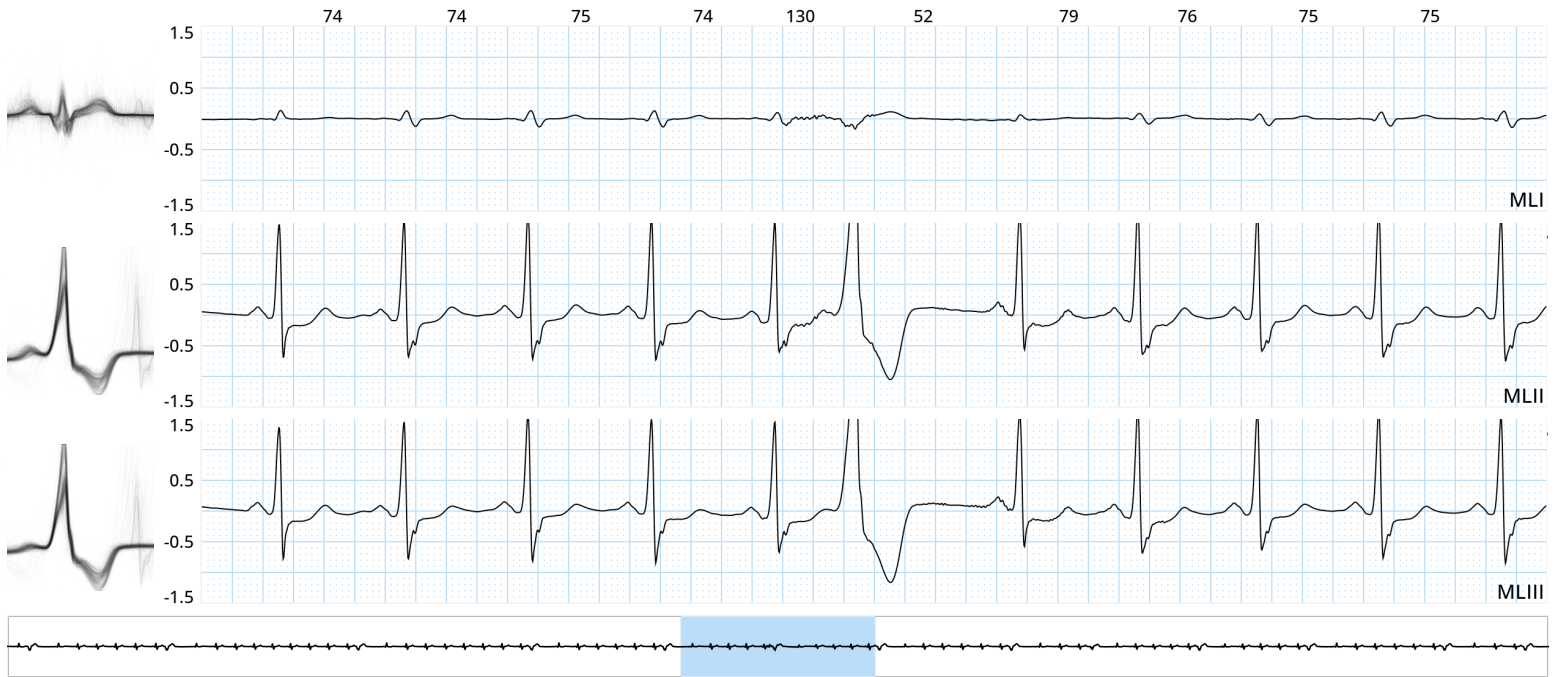
20. 02/02/2022 02:38:21 pm

Count in Morphology: 39,006



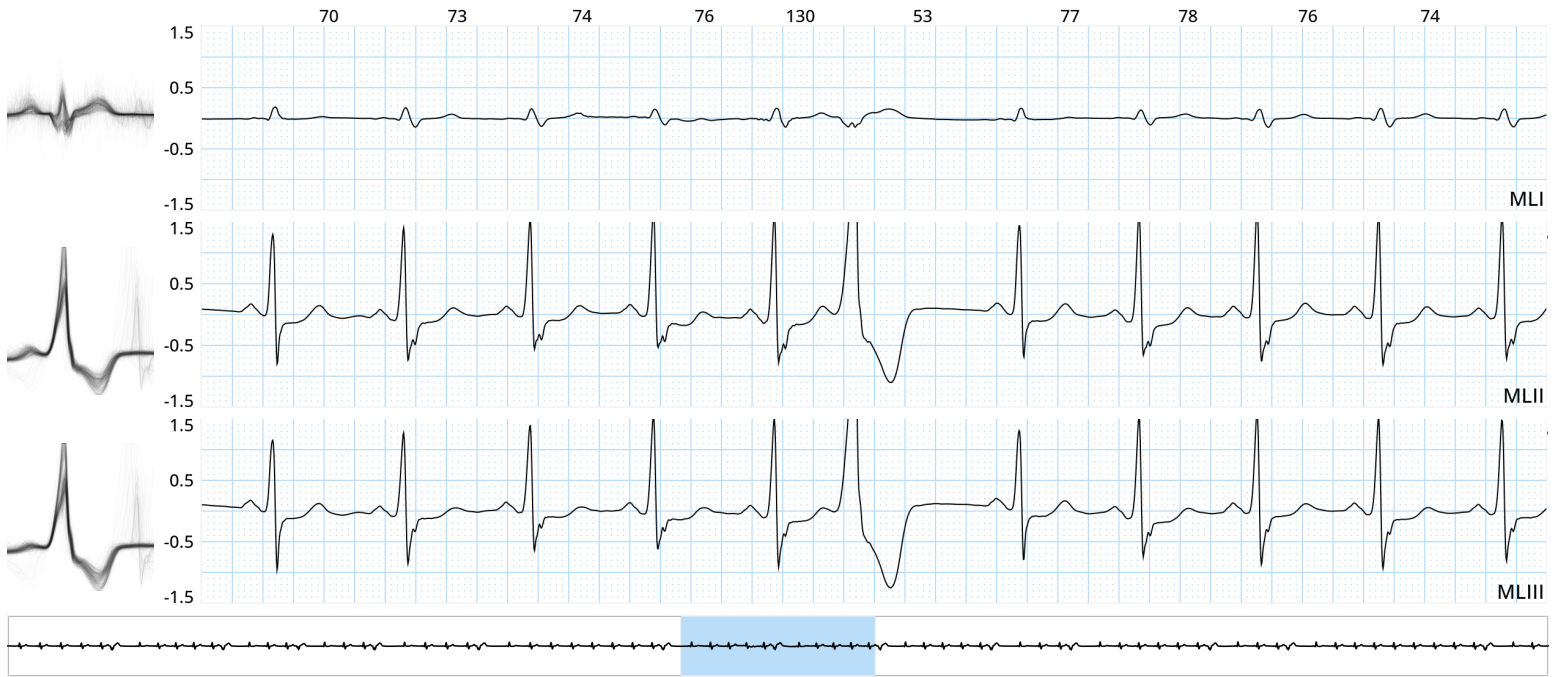
21. 02/02/2022 10:00:43 pm

Count in Morphology: 39,006



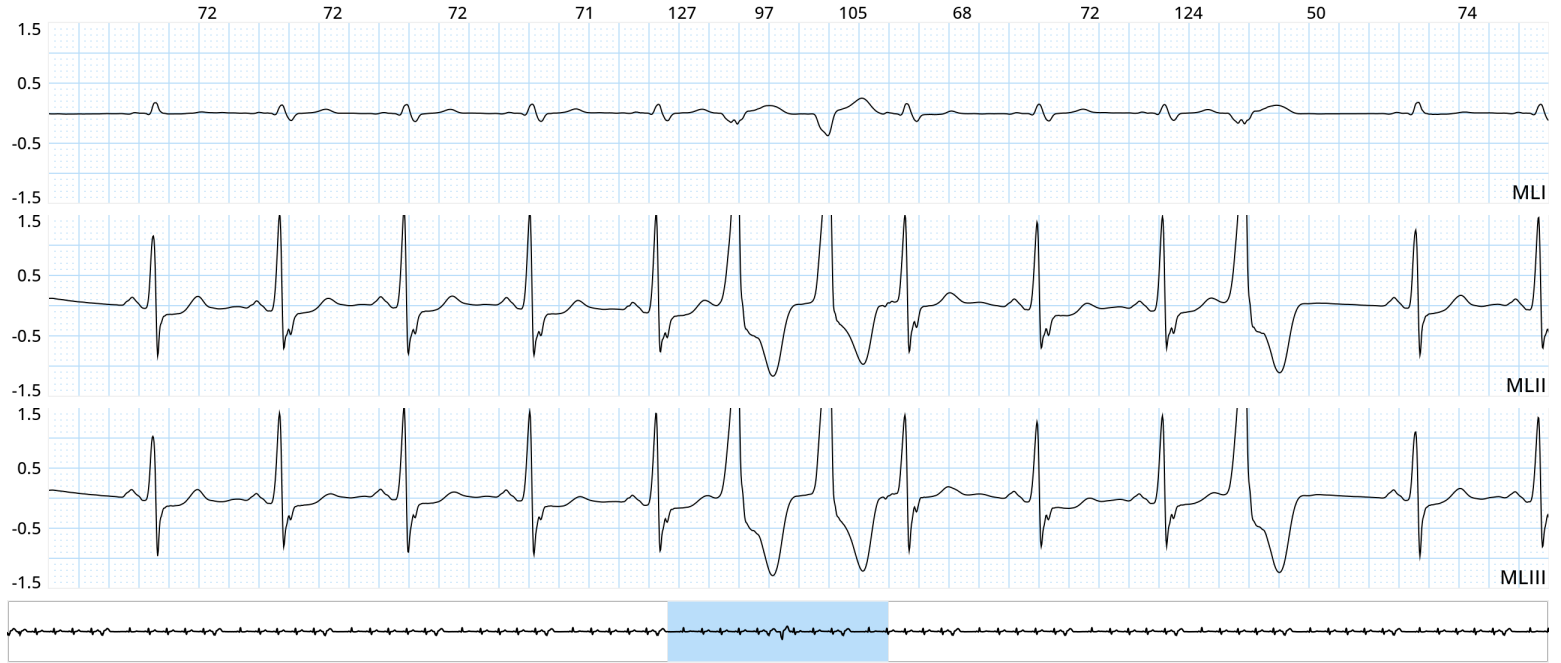
22. 02/02/2022 10:11:57 pm

Count in Morphology: 39,006



Ventricular Couplet

23. 02/02/2022 11:16:06 pm



24. 02/03/2022 04:16:00 am

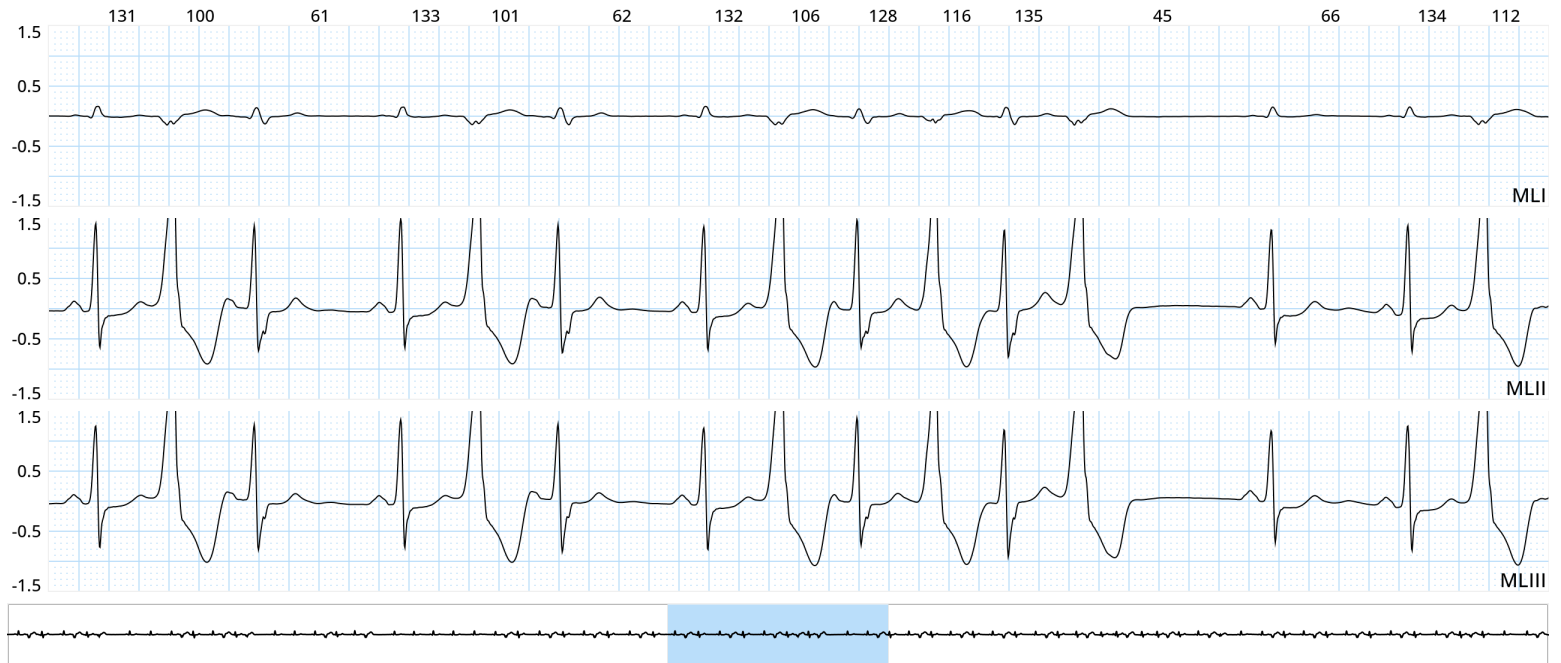


Ventricular Bigeminy

25. 02/03/2022 07:29:23 am

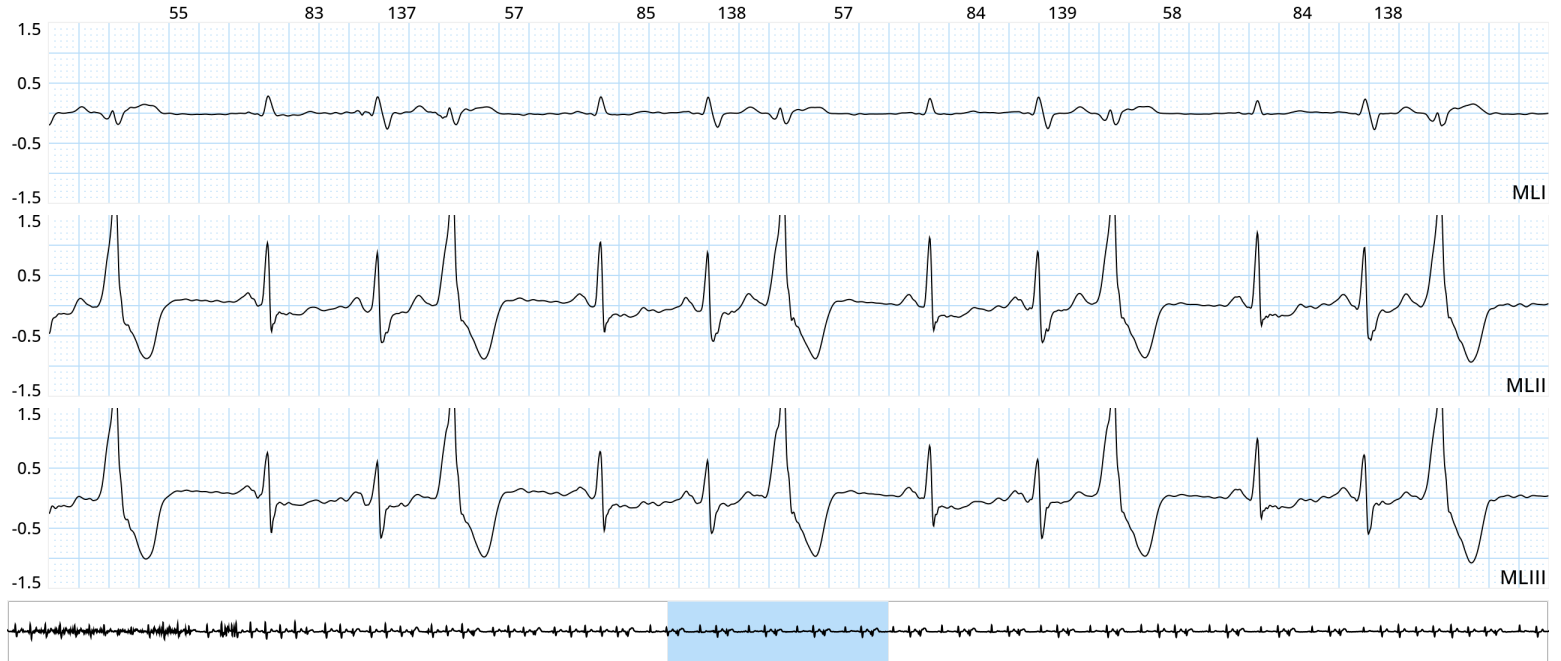


26. 02/04/2022 04:42:48 am



Ventricular Trigeminy

27. 02/02/2022 02:23:59 pm



28. 02/04/2022 04:45:11 am

