



PATIENT DEMOGRAPHICS

Last Name	Sample	Physician	Ordering physician
First Name	Report	Scanned By	
Middle Initial		Reading Physician	Interpreting physician
ID Number	9062870606	Test Date	3/22/2011
Date Of Birth	6/6/1900	Analysis Date	3/23/2011
Sex	M	Hookup Time	12:25 PM
Source	Hook up site	Recording Time	23 hr 59 min
Billing Code		Analysis Time	23 hr 59 min
Recorder Format	Philips Recorder	Height	5'11"
Reason for Test	Palpitations	Weight	192 lbs
Medications	Atenolol, Digoxin		

Heart Rate Data

Total Beats	: 128003
Min HR	: 50 BPM at 3:26:13 AM
Avg HR	: 89 BPM
Max HR	: 92 BPM at 12:55:12 PM

Heart Rate Variability

ASDNN 5	: 46.8 msec
SDANN 5	: 115.6 msec
SDNN	: 117.4 msec

ST Episode Analysis

	Ch1	Ch2	Ch3
Min ST Level	: -	-	-
Max ST Level	: -	-	-
ST Episodes	: -	-	-

Pacer Analysis

Single Paced Beats	: -
Dual Paced Beats	: -
Fusion Beats	: -

Atrial Fibrillation

AFib Beats	: 0 (0.0%)
Duration	: 0.0 min
Events	: 0

Ventricular Ectopy

Total VE Beats	: 37652 (29.4%)
Vent Runs	: 25
Beats	: 102
Longest	: 5 Beats at 5:57:43 PM
Fastest	: 185 BPM at 4:42:36 PM
Triplets	: 178 Events
Couplets	: 569 Events
Single/Interp PVC	: 3447/17965
R on T	: 8
Single/Late VE's	: 88/0
Bi/Trigeminy	: 12956/1414 Beats

Supraventricular Ectopy

Total SVE Beats	: 143 (0.1%)
Atrial Runs	: 0
Beats	: 0
Longest	: 0
Fastest	: 0 BPM
Atrial Pairs	: 1 Event
Drop/Late	: 0/0
Longest N-N	: 1.3 sec at 10:58:00 PM
Single PAC's	: 141
Bi/Trigeminy	: 0/0 Beats

INTERPRETATION

Signed :

Date :

Narrative Summary

Monitoring started at 12:25 PM and continued for 23 hr 59 min. The average heart rate was 89 BPM. The minimum heart rate was 50 BPM, occurring at 3:26:13 AM. The maximum heart rate was 92 BPM, occurring at 12:55:12 PM.

Ventricular ectopic activity consisted of 37652 beats, of which, 102 were in 25 runs, 534 were in triplets, 1138 were in couplets, 3447 were in single PVCs, 17965 were in interpolated PVCs, 8 were in R on T, 88 were single VEs, 12956 were in bigeminy, 1414 were in trigeminy. The longest ventricular run occurred at 5:57:43 PM, consisting of 5 beats, with maximum heart rate of 135 BPM. The fastest ventricular run occurred at 4:42:36 PM, consisting of 4 beats, with maximum heart rate of 185 BPM.

The patient's rhythm included 15 min 40 sec of bradycardia. The slowest single episode of bradycardia occurred at 3:26:10 AM, lasting 14 sec, with minimum heart rate of 50 BPM.

Supraventricular ectopic activity consisted of 143 beats, of which, 2 were in atrial couplets, 141 were single PACs. The longest R-R interval was 1.5 seconds occurring at 6:07:47 AM. The longest N-N interval was 1.3 seconds occurring at 10:58:00 PM.

Technical Comments

The quality of the hook up was excellent.

The patient was in sinus rhythm.

There were very frequent ventricular ectopics with runs, triplets and couplets.

There were occasional supraventricular ectopics with one pair.

There were no pauses.

There were no ST/ T wave changes.

There were ventricular ectopics during all of the diary entries.

DIARY, STRIP & MORPHOLOGY INDEX**Diary Entry Index**

1:30 PM Finish lunch	3:56 PM Feel lightheaded/dizzy	5:50 PM Finish 35min walk
6:38 PM Finish dinner	7:16 PM 20 min walk/felt full of gas	7:50 PM Stood quickly/felt dizzy
6:25 AM Up to bathroom/low blood sugar	10:50 AM Forgot insulin after low sugar reading	11:45 AM 25 min walk

Morphology Index

4:23:20 AM	Primary Normal	90364 Beats	83 BPM	Strip 1 of 4
12:42:36 PM	Ventricular	37627 Beats	103 BPM	Strip 2 of 4
9:05:23 AM	Ventricular	11 Beats	93 BPM	Strip 3 of 4
10:47:08 AM	Ventricular	1 Beat	75 BPM	Strip 4 of 4

Strip Index

12:25:00 PM	125 BPM	Size x1,x1,x1	Start of Scan	Strip 1 of 36
12:55:09 PM	92 BPM	Size x1,x1,x1	Max HR	Strip 2 of 36
1:10:34 PM	114 BPM	Size x1,x1,x1	Triplet	Strip 3 of 36
1:19:54 PM	94 BPM	Size x1,x1,x1	Ventricular Run	Strip 4 of 36
1:30:00 PM	115 BPM	Size x1,x1,x1	Finish lunch	Strip 5 of 36
1:41:07 PM	96 BPM	Size x1,x1,x1	Couplet	Strip 6 of 36
3:56:00 PM	93 BPM	Size x1,x1,x1	Feel lightheaded/dizzy	Strip 7 of 36
4:22:24 PM	103 BPM	Size x1,x1,x1	Ventricular Run	Strip 8 of 36
4:41:50 PM	110 BPM	Size x1,x1,x1	Triplet	Strip 9 of 36
5:50:00 PM	125 BPM	Size x1,x1,x1	Finish 35min walk	Strip 10 of 36
6:38:00 PM	120 BPM	Size x1,x1,x1	Finish dinner	Strip 11 of 36
6:44:21 PM	90 BPM	Size x1,x1,x1	PVC	Strip 12 of 36
6:51:54 PM	88 BPM	Size x1,x1,x1	Ventricular Bigeminy	Strip 13 of 36
7:13:18 PM	125 BPM	Size x1,x1,x1	Ventricular Run	Strip 14 of 36
7:16:00 PM	90 BPM	Size x1,x1,x1	20 min walk/felt full of gas	Strip 15 of 36
7:50:00 PM	85 BPM	Size x1,x1,x1	Stood quickly/felt dizzy	Strip 16 of 36
9:31:27 PM	97 BPM	Size x1,x1,x1	Interpolated PVC	Strip 17 of 36
10:49:28 PM	91 BPM	Size x1,x1,x1	Ventricular Run	Strip 18 of 36
10:57:57 PM	89 BPM	Size x1,x1,x1	PAC - Longest N-N	Strip 19 of 36
1:47:10 AM	78 BPM	Size x1,x1,x1	Atrial Pair	Strip 20 of 36
2:06:22 AM	71 BPM	Size x1,x1,x1	PAC	Strip 21 of 36
2:54:10 AM	78 BPM	Size x1,x1,x1	Couplet	Strip 22 of 36
3:26:10 AM	50 BPM	Size x1,x1,x1	Min HR	Strip 23 of 36
4:54:57 AM	95 BPM	Size x1,x1,x1	Ventricular Run	Strip 24 of 36
5:16:39 AM	185 BPM	Size x1,x1,x1	Ventricular Run	Strip 25 of 36
6:07:44 AM	59 BPM	Size x1,x1,x1	PVC - Longest R-R	Strip 26 of 36
6:08:30 AM	88 BPM	Size x1,x1,x1	Triplet	Strip 27 of 36
6:17:11 AM	75 BPM	Size x1,x1,x1	VE	Strip 28 of 36
6:25:00 AM	99 BPM	Size x1,x1,x1	Up to bathroom/low blood sugar	Strip 29 of 36
7:02:14 AM	77 BPM	Size x1,x1,x1	Interpolated PVC	Strip 30 of 36
7:42:35 AM	66 BPM	Size x1,x1,x1	VE	Strip 31 of 36
7:51:20 AM	67 BPM	Size x1,x1,x1	PVC	Strip 32 of 36
9:40:46 AM	88 BPM	Size x1,x1,x1	Ventricular Bigeminy	Strip 33 of 36
10:50:00 AM	92 BPM	Size x1,x1,x1	Forgot insulin after low sugar reading	Strip 34 of 36
11:45:00 AM	92 BPM	Size x1,x1,x1	25 min walk	Strip 35 of 36
12:24:43 PM	117 BPM	Size x1,x1,x1	End of Scan	Strip 36 of 36

SELECTED STRIPS

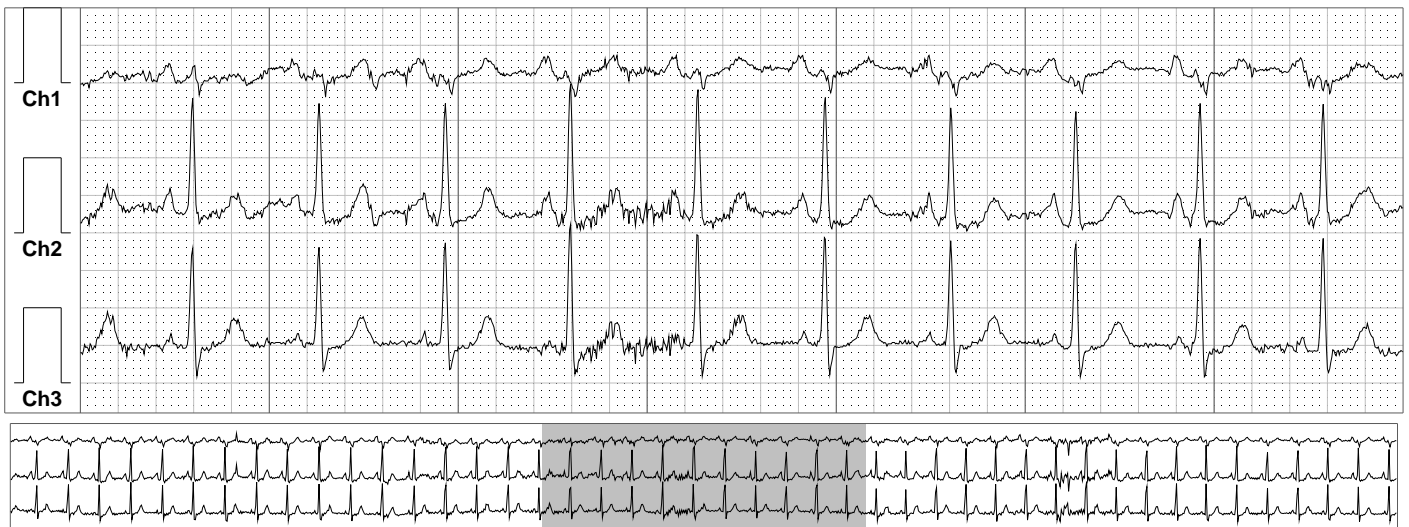
12:25:00 PM 125 BPM Size x1,x1,x1 Start of Scan

Strip 1 of 36



12:55:09 PM 92 BPM Size x1,x1,x1 Max HR

Strip 2 of 36



1:10:34 PM 114 BPM Size x1,x1,x1 Triplet

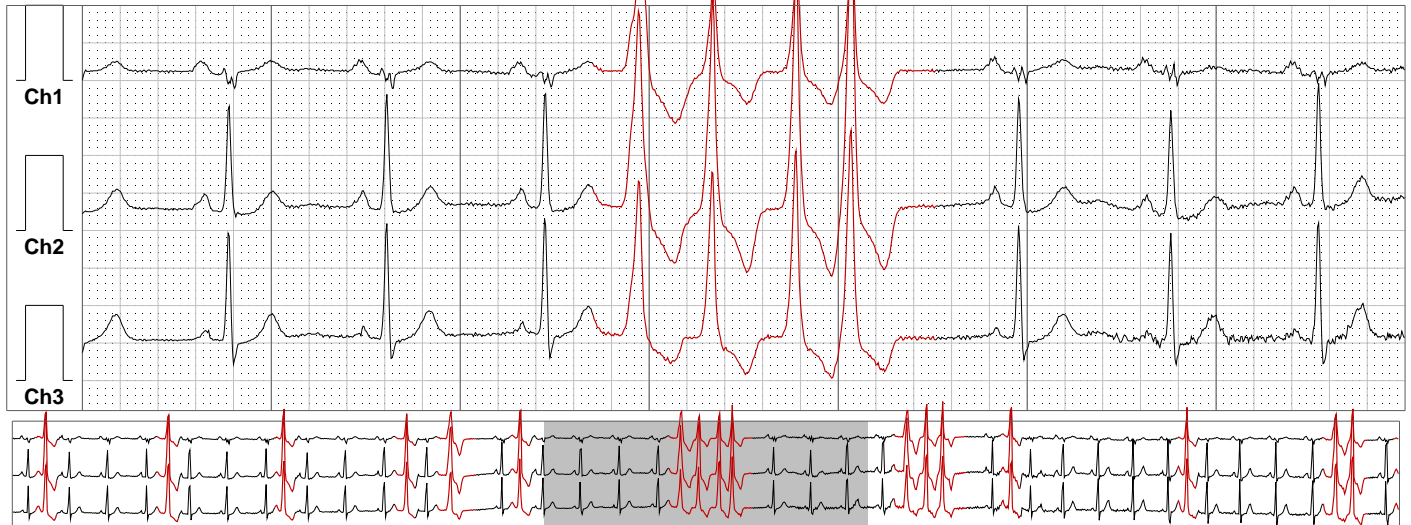
Strip 3 of 36



SELECTED STRIPS

1:19:54 PM 94 BPM Size x1,x1,x1 Ventricular Run

Strip 4 of 36



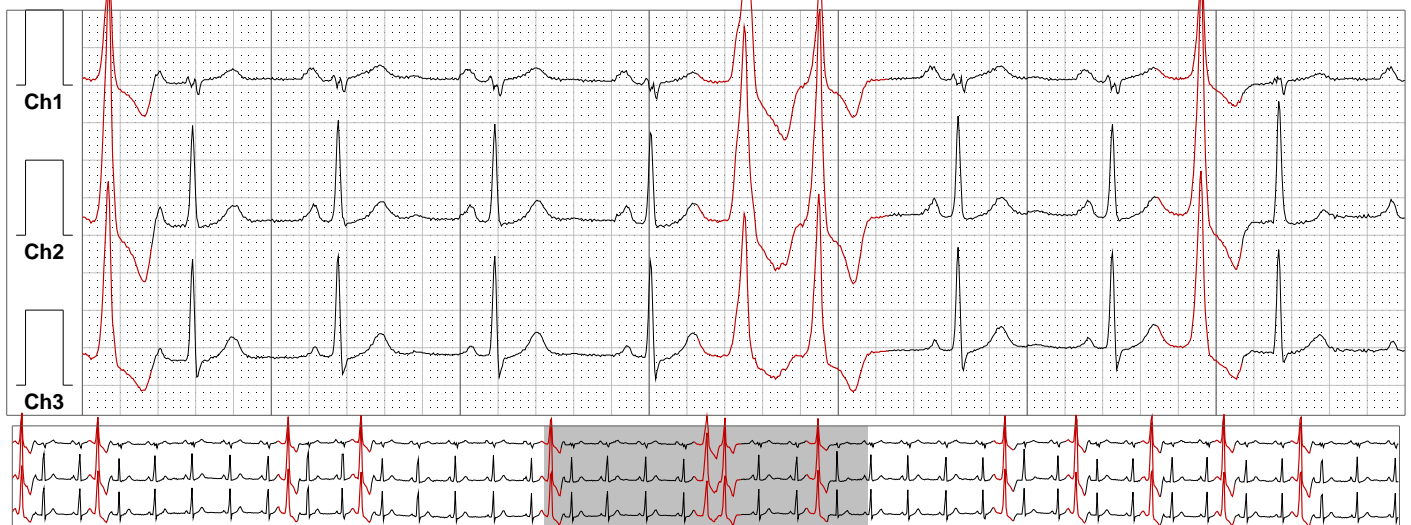
1:30:00 PM 115 BPM Size x1,x1,x1 Finish lunch

Strip 5 of 36



1:41:07 PM 96 BPM Size x1,x1,x1 Couplet

Strip 6 of 36



SELECTED STRIPS

3:56:00 PM 93 BPM Size x1,x1,x1 Feel lightheaded/dizzy

Strip 7 of 36



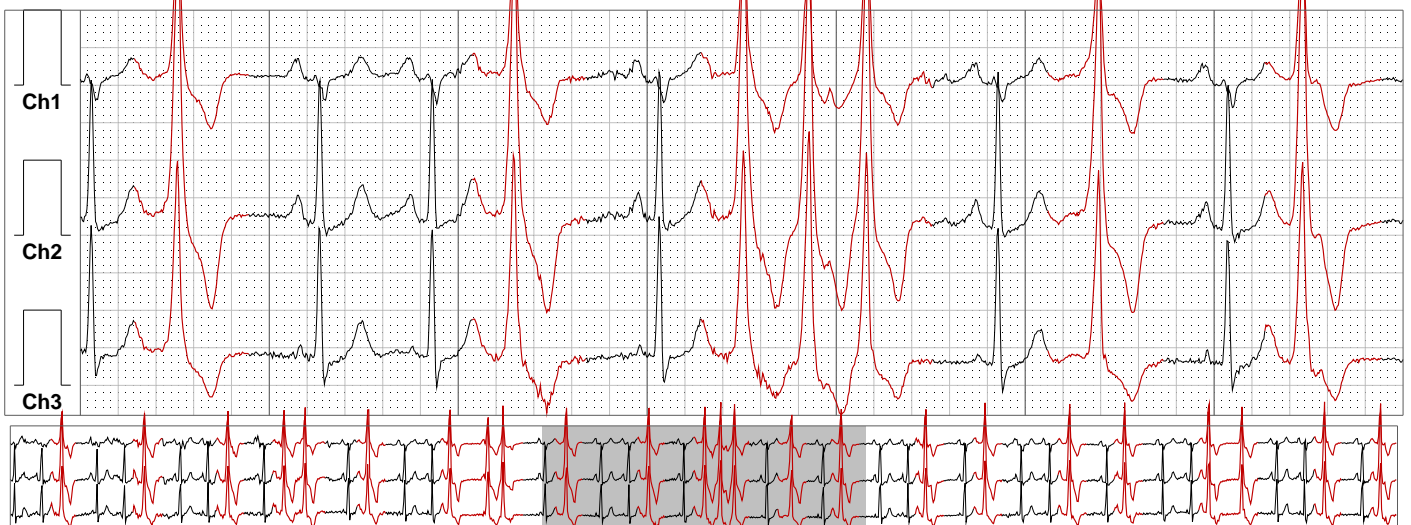
4:22:24 PM 103 BPM Size x1,x1,x1 Ventricular Run

Strip 8 of 36



4:41:50 PM 110 BPM Size x1,x1,x1 Triplet

Strip 9 of 36



SELECTED STRIPS

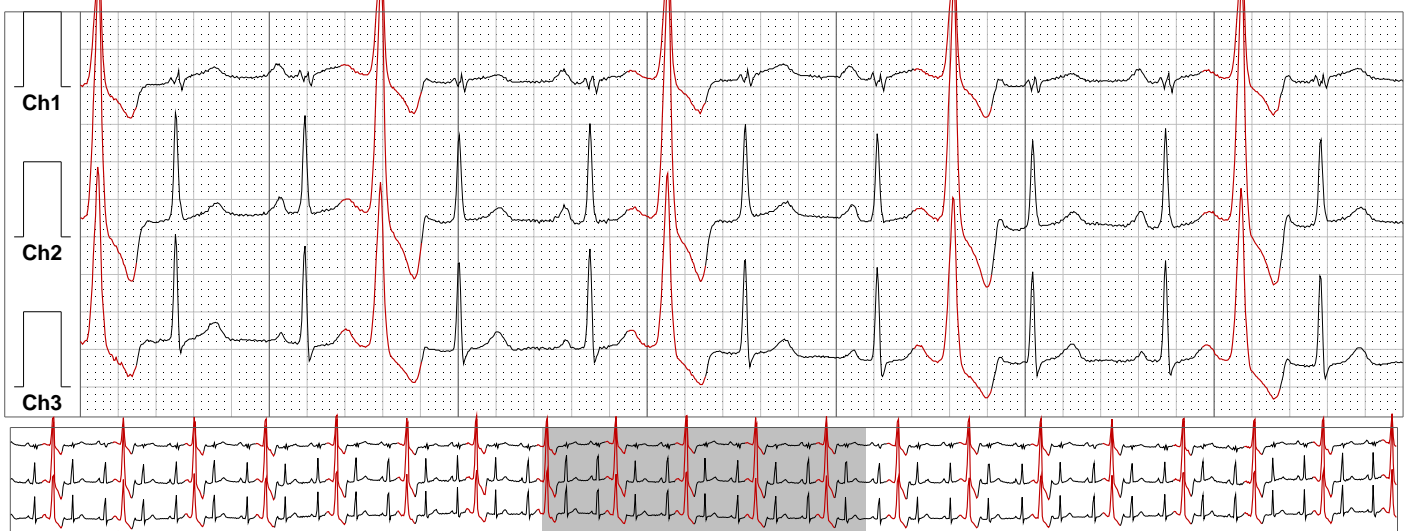
5:50:00 PM 125 BPM Size x1,x1,x1 Finish 35min walk

Strip 10 of 36



6:38:00 PM 120 BPM Size x1,x1,x1 Finish dinner

Strip 11 of 36



6:44:21 PM 90 BPM Size x1,x1,x1 PVC

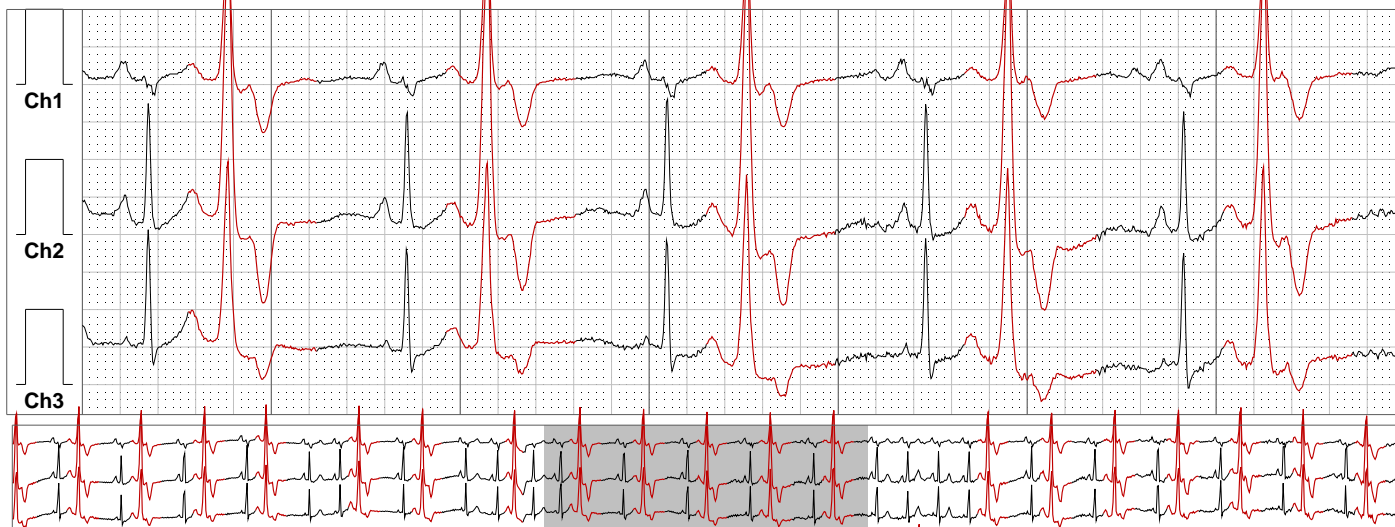
Strip 12 of 36



SELECTED STRIPS

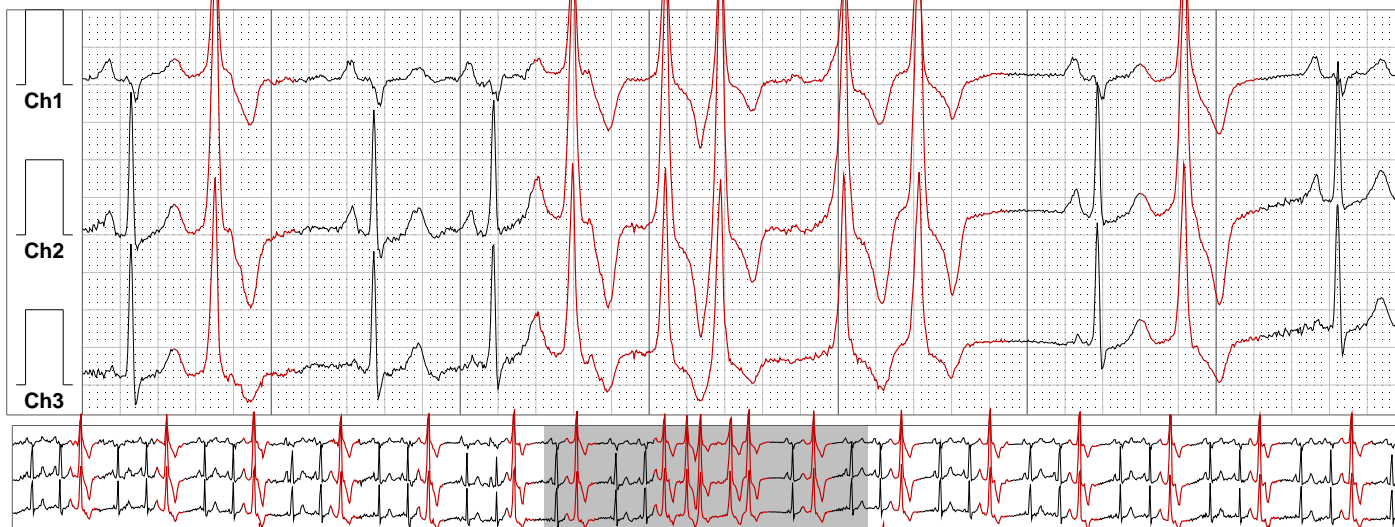
6:51:54 PM 88 BPM Size x1,x1,x1 Ventricular Bigeminy

Strip 13 of 36



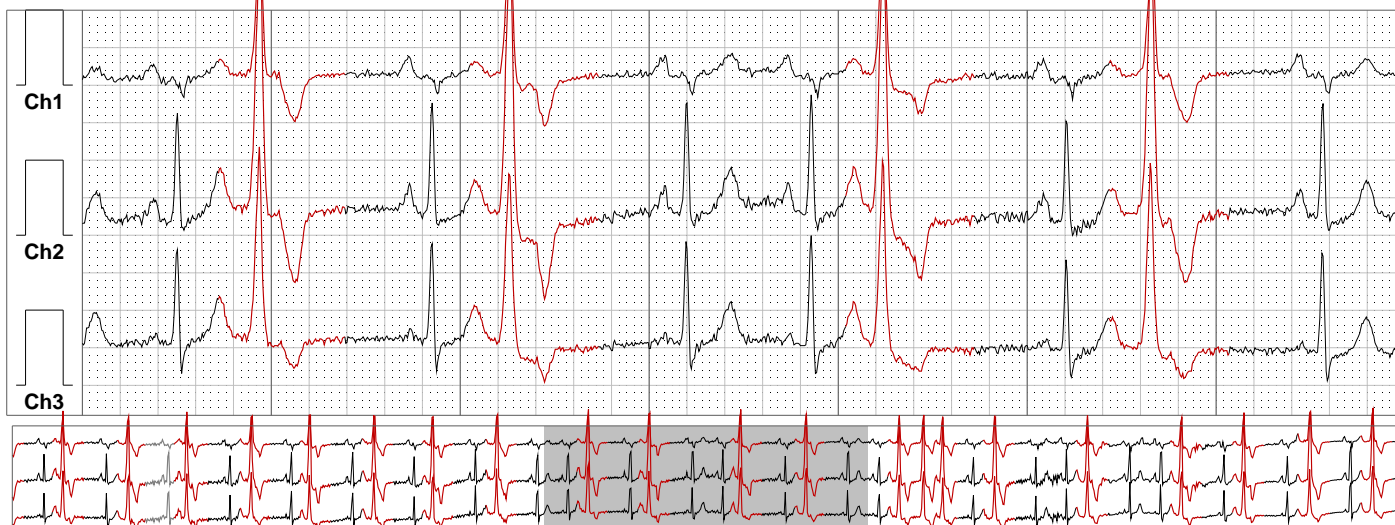
7:13:18 PM 125 BPM Size x1,x1,x1 Ventricular Run

Strip 14 of 36



7:16:00 PM 90 BPM Size x1,x1,x1 20 min walk/felt full of gas

Strip 15 of 36



SELECTED STRIPS

7:50:00 PM 85 BPM Size x1,x1,x1 Stood quickly/felt dizzy

Strip 16 of 36



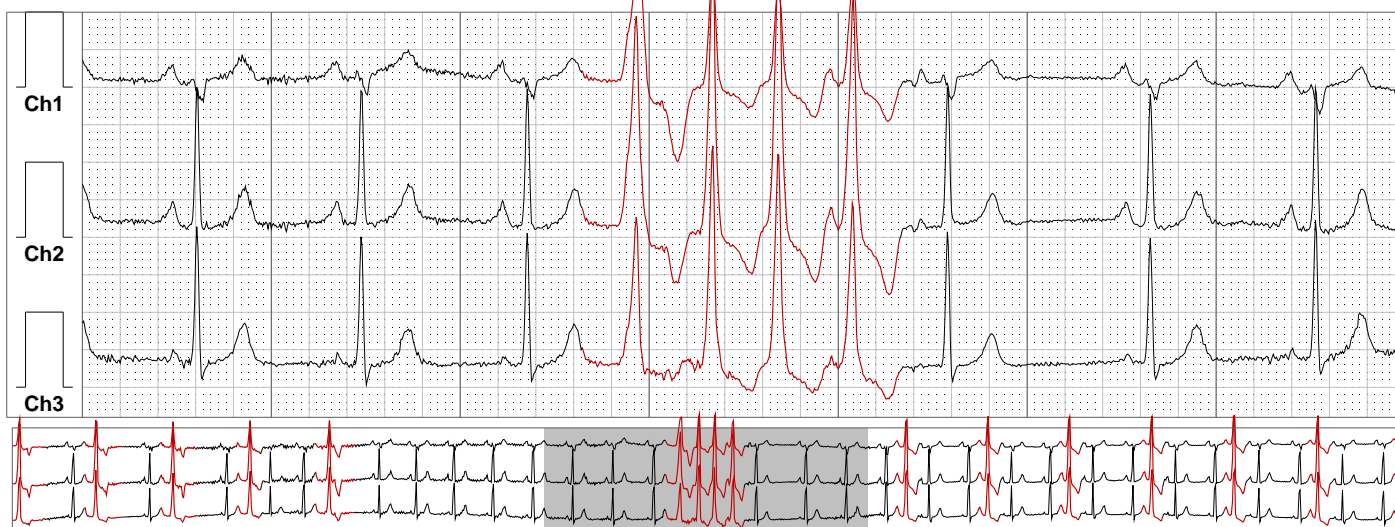
9:31:27 PM 97 BPM Size x1,x1,x1 Interpolated PVC

Strip 17 of 36



10:49:28 PM 91 BPM Size x1,x1,x1 Ventricular Run

Strip 18 of 36



SELECTED STRIPS

10:57:57 PM 89 BPM Size x1,x1,x1 PAC - Longest N-N

Strip 19 of 36



1:47:10 AM 78 BPM Size x1,x1,x1 Atrial Pair

Strip 20 of 36



2:06:22 AM 71 BPM Size x1,x1,x1 PAC

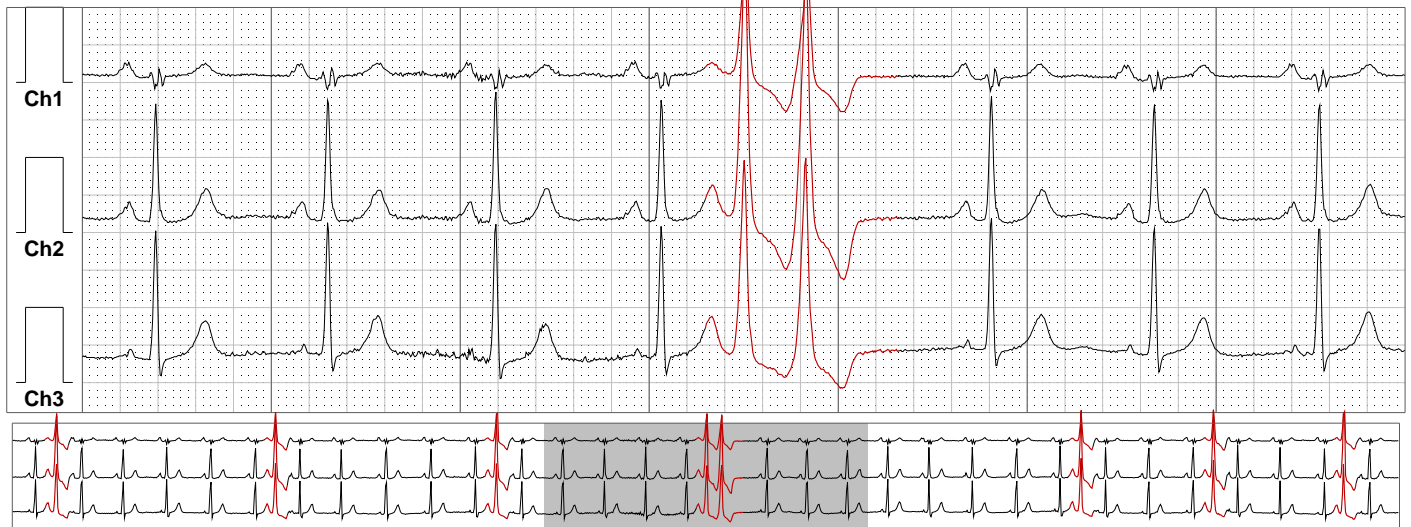
Strip 21 of 36



SELECTED STRIPS

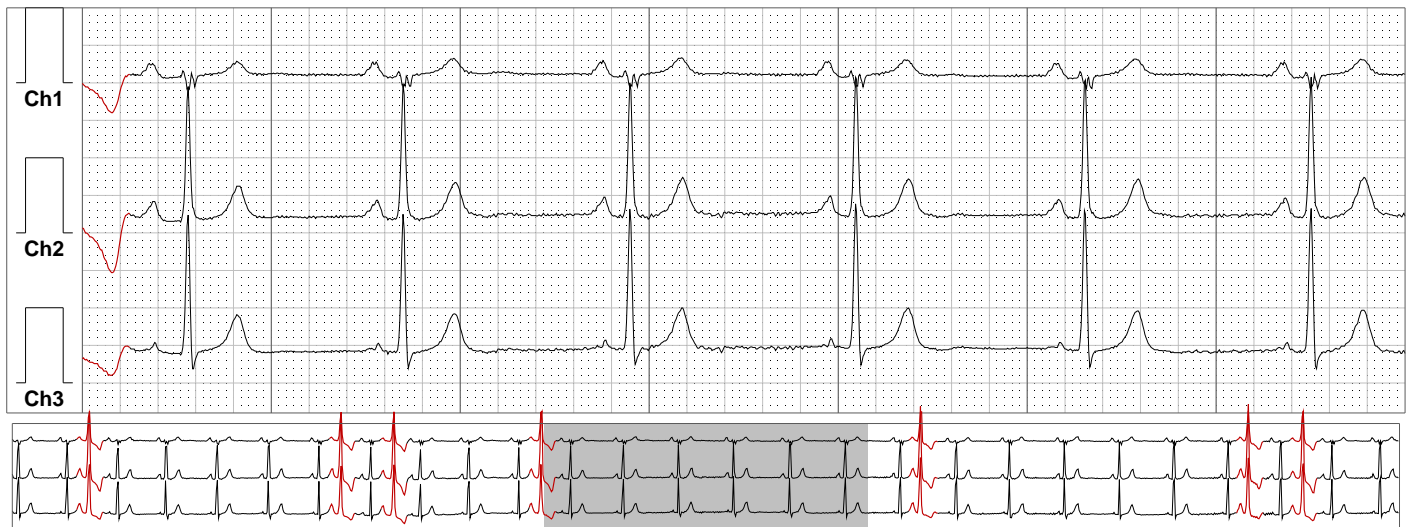
2:54:10 AM 78 BPM Size x1,x1,x1 Couplet

Strip 22 of 36



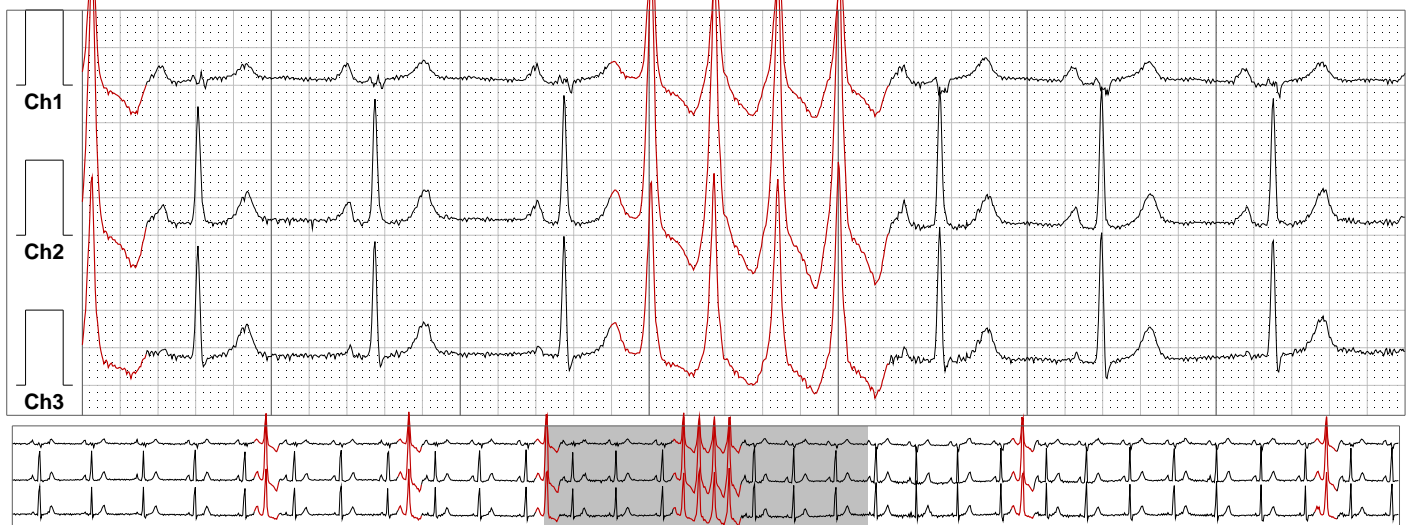
3:26:10 AM 50 BPM Size x1,x1,x1 Min HR

Strip 23 of 36



4:54:57 AM 95 BPM Size x1,x1,x1 Ventricular Run

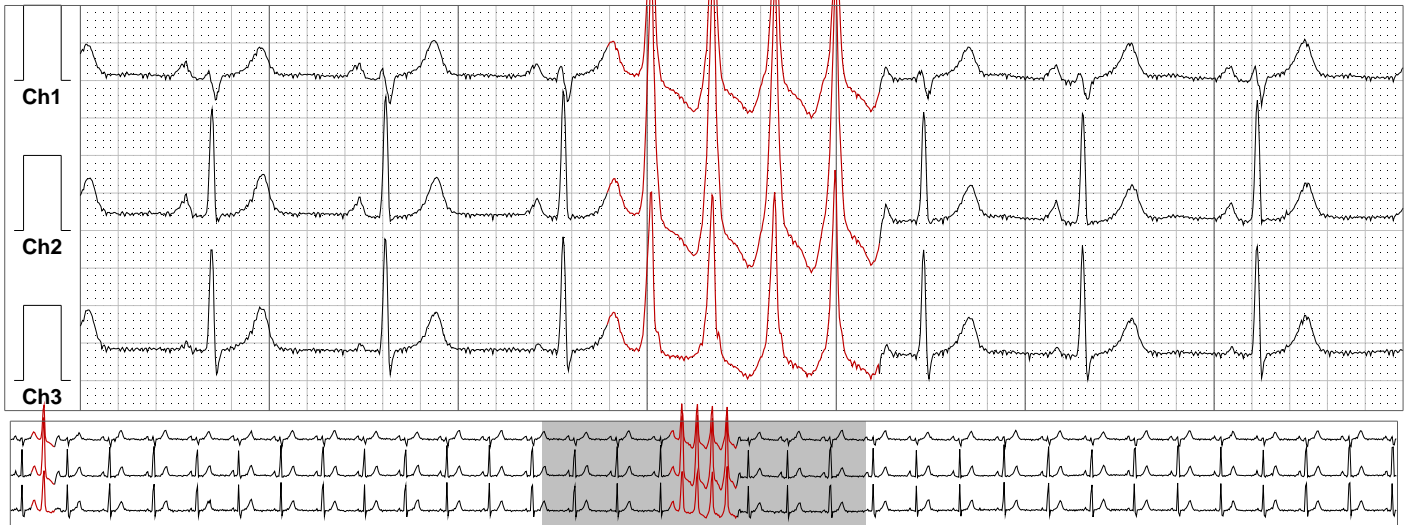
Strip 24 of 36



SELECTED STRIPS

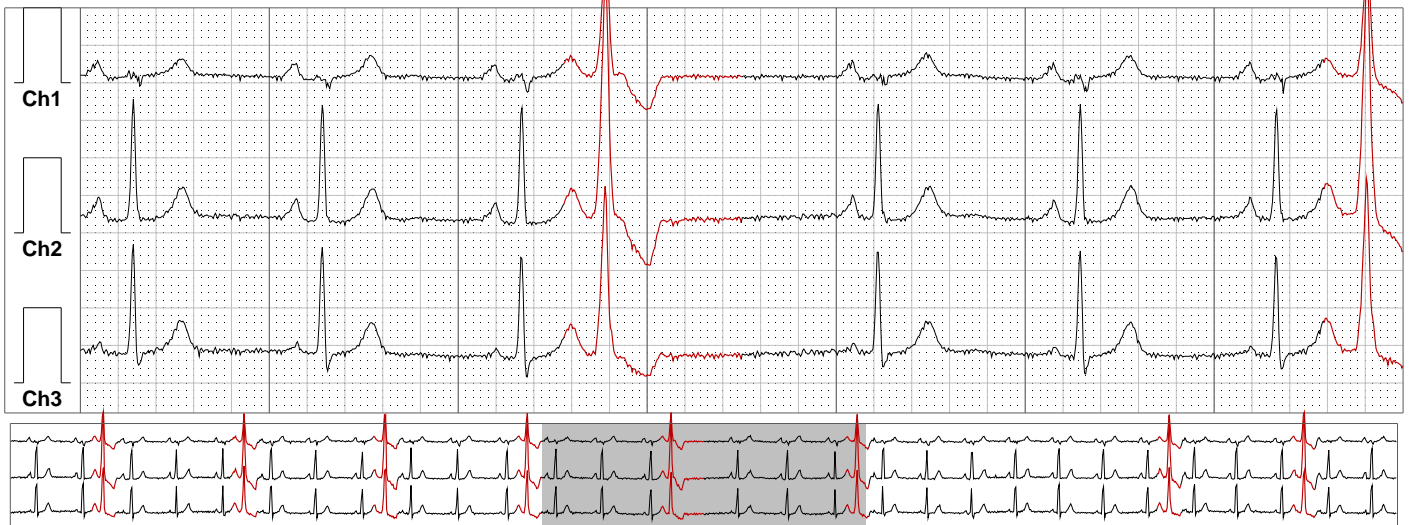
5:16:39 AM 185 BPM Size x1,x1,x1 Ventricular Run

Strip 25 of 36



6:07:44 AM 59 BPM Size x1,x1,x1 PVC - Longest R-R

Strip 26 of 36



6:08:30 AM 88 BPM Size x1,x1,x1 Triplet

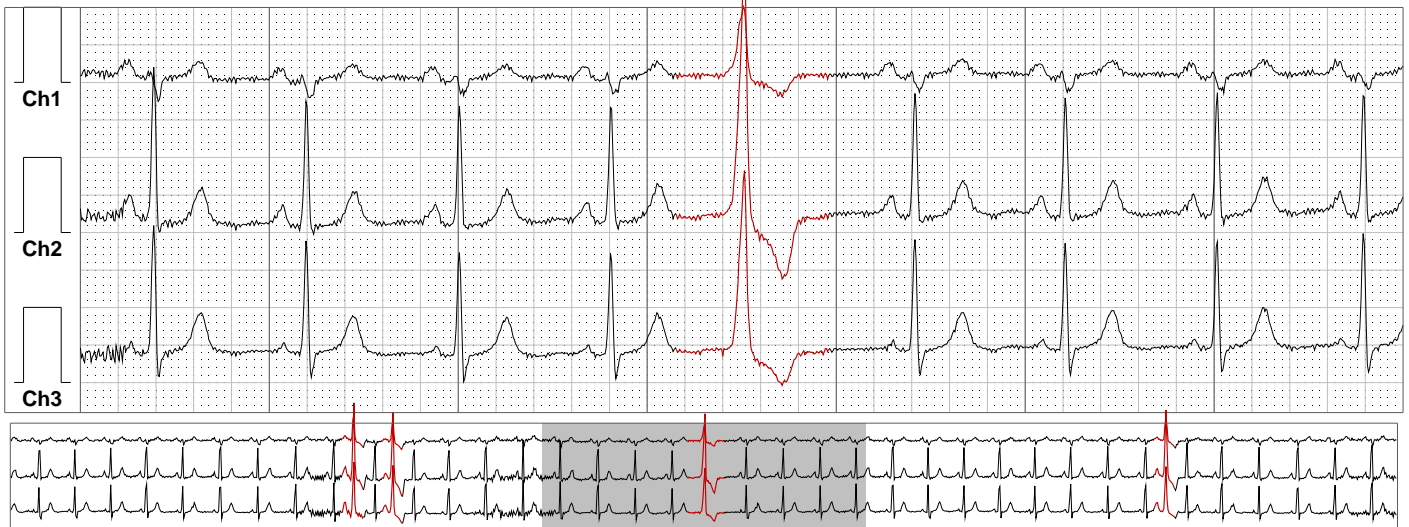
Strip 27 of 36



SELECTED STRIPS

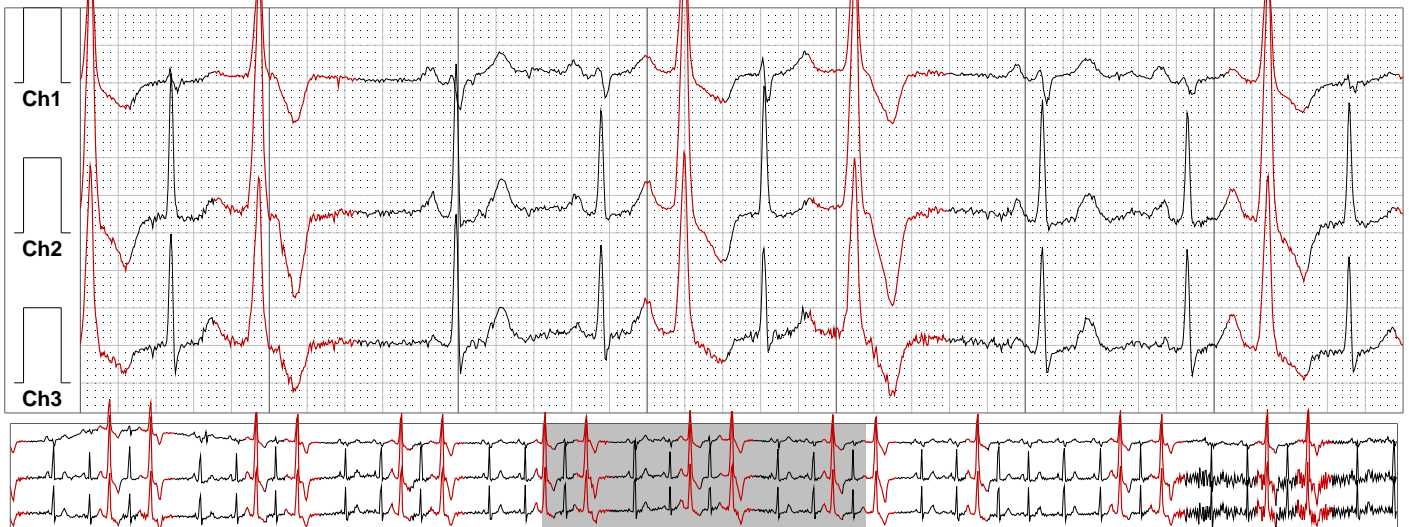
6:17:11 AM 75 BPM Size x1,x1,x1 VE

Strip 28 of 36



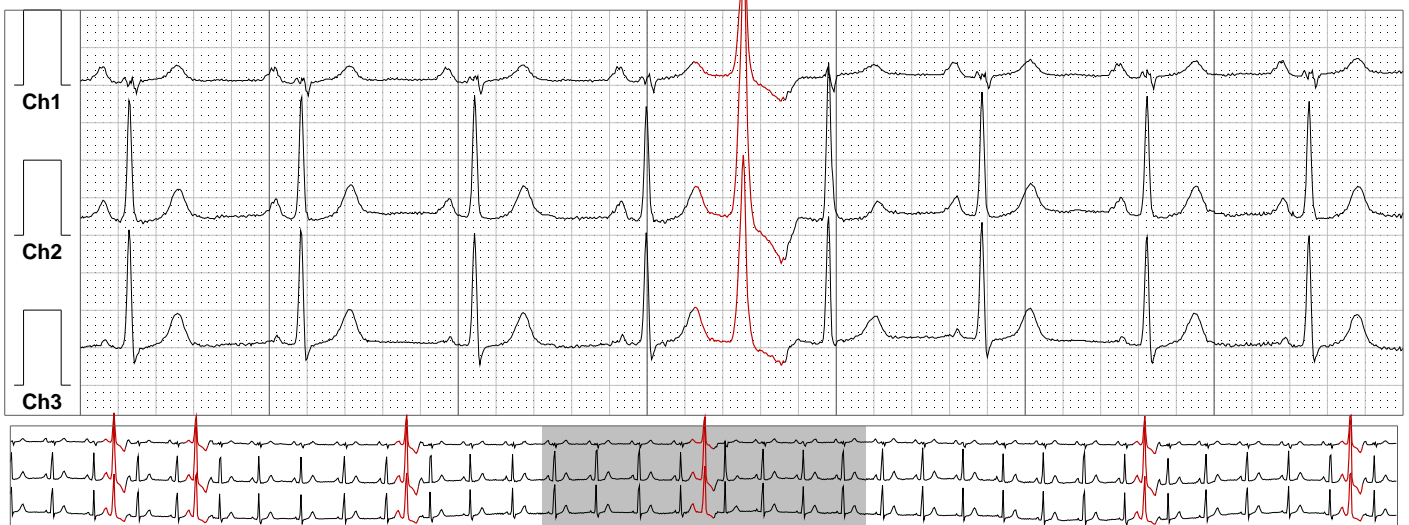
6:25:00 AM 99 BPM Size x1,x1,x1 Up to bathroom/low blood sugar

Strip 29 of 36



7:02:14 AM 77 BPM Size x1,x1,x1 Interpolated PVC

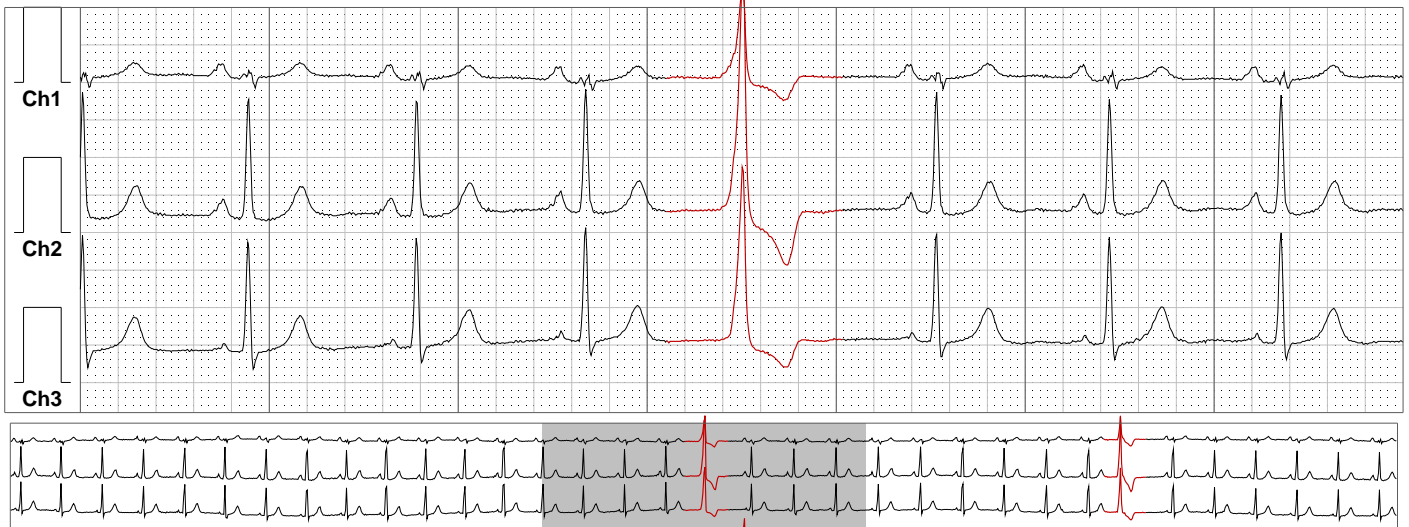
Strip 30 of 36



SELECTED STRIPS

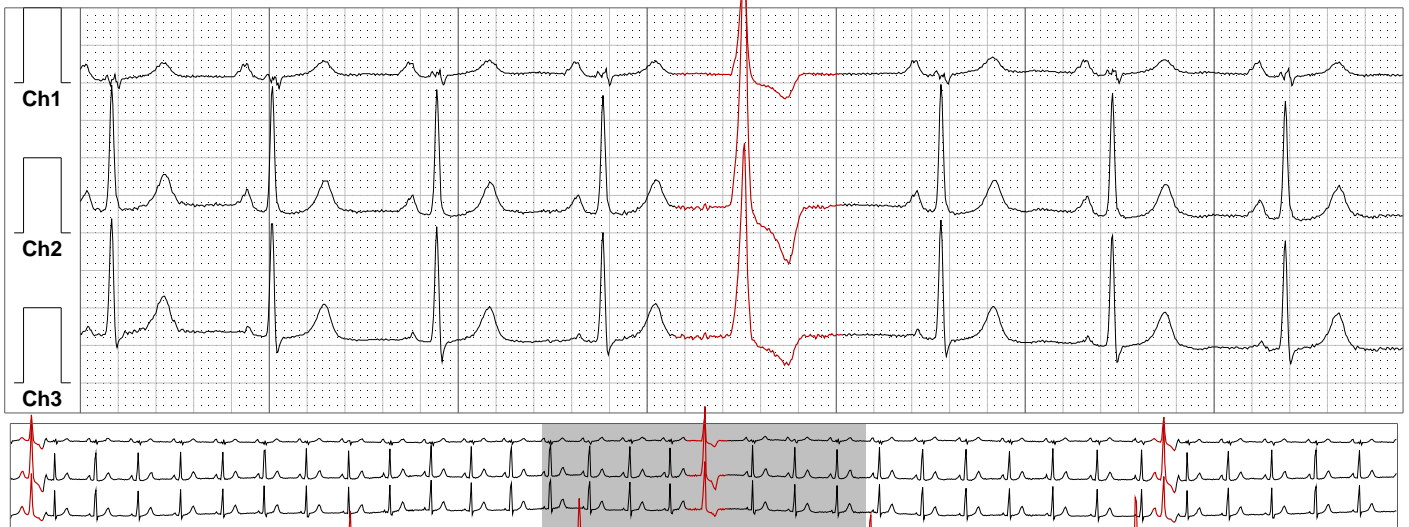
7:42:35 AM 66 BPM Size x1,x1,x1 VE

Strip 31 of 36



7:51:20 AM 67 BPM Size x1,x1,x1 PVC

Strip 32 of 36



9:40:46 AM 88 BPM Size x1,x1,x1 Ventricular Bigeminy

Strip 33 of 36



SELECTED STRIPS

10:50:00 AM 92 BPM Size x1,x1,x1 Forgot insulin after low sugar reading

Strip 34 of 36



11:45:00 AM 92 BPM Size x1,x1,x1 25 min walk

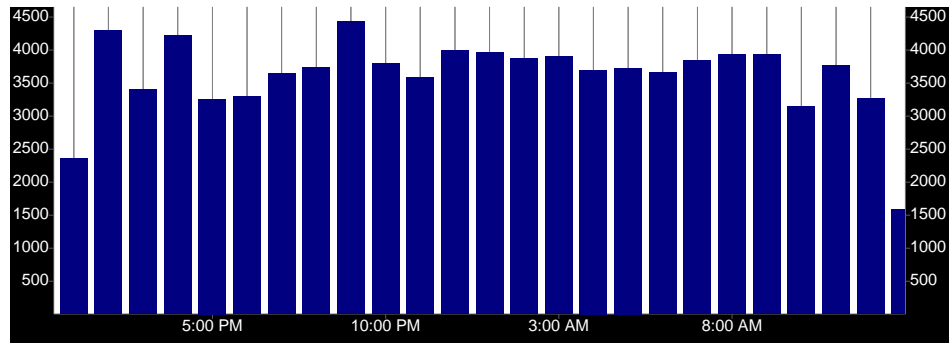
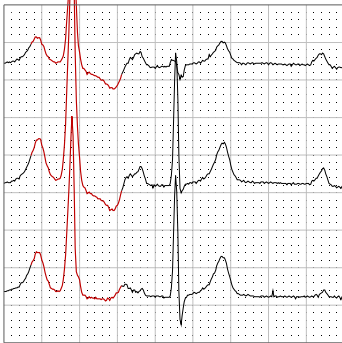
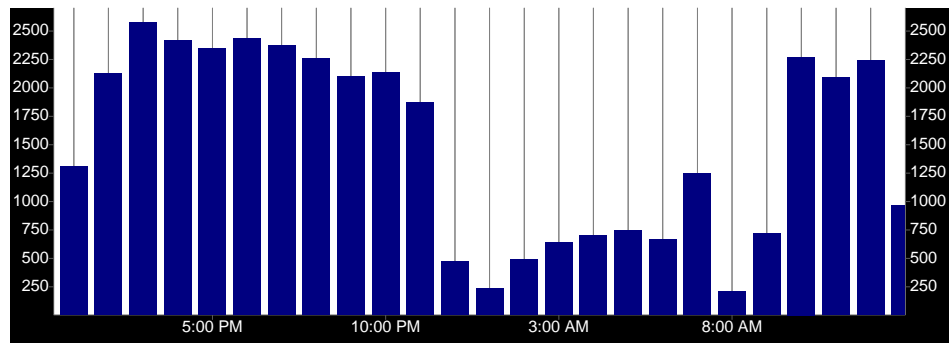
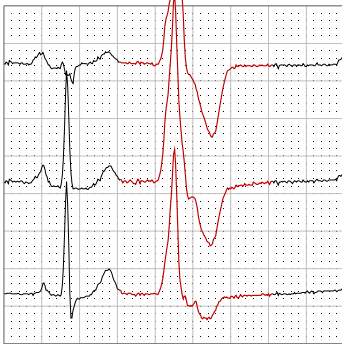
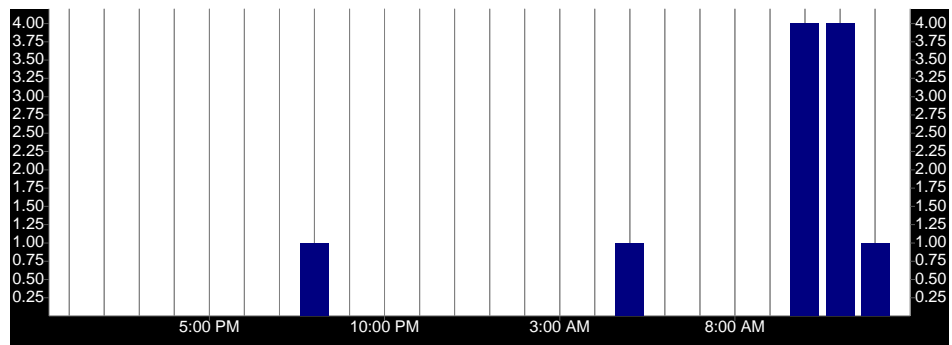
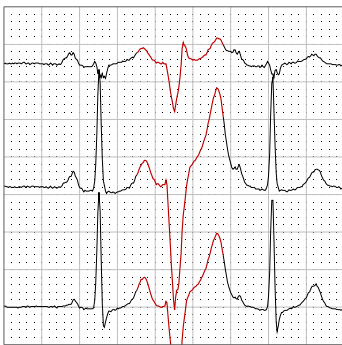
Strip 35 of 36



12:24:43 PM 117 BPM Size x1,x1,x1 End of Scan

Strip 36 of 36



MORPHOLOGY REVIEW**4:23:20 AM Primary Normal 90364 Beats 83 BPM****Strip 1 of 4****12:42:36 PM Ventricular 37627 Beats 103 BPM****Strip 2 of 4****9:05:23 AM Ventricular 11 Beats 93 BPM****Strip 3 of 4****10:47:08 AM Ventricular 1 Beat 75 BPM****Strip 4 of 4**