

**Mednet Healthcare**  
 100 Ludlow Drive  
 Trenton, NJ 08638  
 800-222-2848

**PATIENT DEMOGRAPHIC**

<b>Last Name</b>	SHUMSKEL	<b>Physician</b>	DEAN B. CHAFFIN, M.D.
<b>First Name</b>	BRORLEY	<b>Scanned By</b>	LSP, MPT
<b>Middle Initial</b>		<b>Reading Physician</b>	
<b>ID Number</b>	20326	<b>Test Date</b>	11/28/2008
<b>Date Of Birth</b>	6/30/1919	<b>Analysis Date</b>	12/6/2008
<b>Sex</b>	F	<b>Hookup Time</b>	4:50 PM
<b>Source</b>	PHYSICIAN	<b>Recording Time</b>	23 hr 59 min
<b>Billing Code</b>	24544	<b>Analysis Time</b>	23 hr 59 min
<b>Recorder Form</b>	Digitrak Plu	<b>User Field #1</b>	
<b>Reason for Test</b>	PALPITATION	<b>User Field #2</b>	AQIR38EKVI
<b>Medications</b>			

**Ventricular Ectop**

<b>Total VE Beats</b>	: 0 (0.0%)
<b>Vent Runs</b>	: 0
<b>Beats</b>	: 0
<b>Longest</b>	: 0
<b>Fastest</b>	: 0 BPM
<b>Triplets</b>	: 0 Events
<b>Couplets</b>	: 0 Events
<b>Single/Interp PVC</b>	: 0/0
<b>R on T</b>	: 0
<b>Single/Late VE's</b>	: 0/0
<b>Bi/Trigeminy</b>	: 0/0 Beats

**Supraventricular Ectop**

<b>Total SVE Beats</b>	: 96 (0.1%)
<b>Atrial Runs</b>	: 1
<b>Beats</b>	: 6
<b>Longest</b>	: 6 Beats at 7:15:11 PM
<b>Fastest</b>	: 194 BPM at 7:15:11 PM
<b>Atrial Pairs</b>	: 5 Events
<b>Drop/Late</b>	: 0/0
<b>Longest N-N</b>	: 1.3 sec at 6:00:18 PM
<b>Single PAC's</b>	: 80
<b>Bi/Trigeminy</b>	: 0/0 Beats

**Heart Rate Data**

<b>Total Beats</b>	: 100434
<b>Min HR</b>	: 53 BPM at 5:52:33 P
<b>Avg HR</b>	: 71 BPM
<b>Max HR</b>	: 109 BPM at 7:15:09 P

**ST Episode Analysis**

	Ch1	Ch2	Ch3
<b>Min ST Level</b>	: -	-	-
<b>Max ST Level</b>	: -	-	-
<b>ST Episodes</b>	: -	-	-

**INTERPRETATION**

Monitoring started at 4:50 PM and continued for 23 hr 59 min. The patient's rhythm was sinus. The average heart rate was 71 BPM. The minimum heart rate was 53 BPM, occurring at 5:52:33 PM. The maximum heart rate was 109 BPM, occurring at 7:15:09 PM. The longest R-R and N-N intervals were 1.3 seconds occurring at 6:00:18 PM.

Supraventricular ectopic activity consisted of 96 beats, of which, 6 were in 1 run, 10 were in atrial couplets, 80 were single PAC's. The longest supraventricular run occurred at 7:15:11 PM consisting of 6 beats, with maximum heart rate of 194 BPM. The fastest supraventricular run occurred at 7:15:11 PM, consisting of 6 beats, with maximum heart rate of 194 BPM.

**Signed :**

**Date :**

**SUPRAVENTRICULAR EVENTS**

**Supraventricular Ectopic Profile**

Time Ending	HR Min	HR Avg	HR Max	SVE Total	NN Max	RR Max	Pairs	Bigem Beats	Trigem Beats	AFib Beats	AFib Duration	PAC Single	Drop Beats	Late Beats
Setting								2 Cycles	2 Cycles	Off	25 Beats	20%	2.0 sec	Off
5:00 PM	58	68	82	1	1.1	1.1	0	0	0	0	00:00	1	0	0
6:00 PM	53	61	79	0	1.3	1.3	0	0	0	0	00:00	0	0	0
7:00 PM	53	73	99	6	1.3	1.3	0	0	0	0	00:00	6	0	0
8:00 PM	64	75	109	8	1.2	1.2	0	0	0	0	00:00	2	0	0
9:00 PM	62	76	90	3	1.1	1.1	0	0	0	0	00:00	3	0	0
10:00 PM	63	79	93	2	1.1	1.1	0	0	0	0	00:00	2	0	0
11:00 PM	61	66	85	1	1.1	1.1	0	0	0	0	00:00	1	0	0
12:00 AM	61	73	91	4	1.2	1.2	0	0	0	0	00:00	4	0	0
1:00 AM	63	73	92	3	1.1	1.1	0	0	0	0	00:00	3	0	0
2:00 AM	57	63	76	6	1.3	1.3	1	0	0	0	00:00	4	0	0
3:00 AM	60	64	75	6	1.2	1.2	1	0	0	0	00:00	4	0	0
4:00 AM	57	63	75	3	1.2	1.2	0	0	0	0	00:00	3	0	0
5:00 AM	58	64	78	5	1.2	1.2	1	0	0	0	00:00	3	0	0
6:00 AM	61	67	76	3	1.1	1.1	0	0	0	0	00:00	3	0	0
7:00 AM	59	66	83	3	1.2	1.2	0	0	0	0	00:00	3	0	0
8:00 AM	57	66	82	3	1.2	1.2	1	0	0	0	00:00	1	0	0
9:00 AM	63	72	86	1	1.1	1.1	0	0	0	0	00:00	1	0	0
10:00 AM	62	75	88	3	1.1	1.1	0	0	0	0	00:00	3	0	0
11:00 AM	66	77	85	5	1.0	1.0	0	0	0	0	00:00	5	0	0
12:00 PM	61	74	88	7	1.2	1.2	1	0	0	0	00:00	5	0	0
1:00 PM	63	77	89	5	1.1	1.1	0	0	0	0	00:00	5	0	0
2:00 PM	71	84	100	10	1.0	1.0	0	0	0	0	00:00	10	0	0
3:00 PM	67	76	97	2	1.1	1.1	0	0	0	0	00:00	2	0	0
4:00 PM	64	70	82	4	1.0	1.0	0	0	0	0	00:00	4	0	0
5:00 PM	63	69	93	2	1.1	1.1	0	0	0	0	00:00	2	0	0
<b>Total</b>	<b>53</b>	<b>71</b>	<b>109</b>	<b>96</b>	<b>1.3</b>	<b>1.3</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>00:00</b>	<b>80</b>	<b>0</b>	<b>0</b>

**SUPRAVENTRICULAR EVENTS**

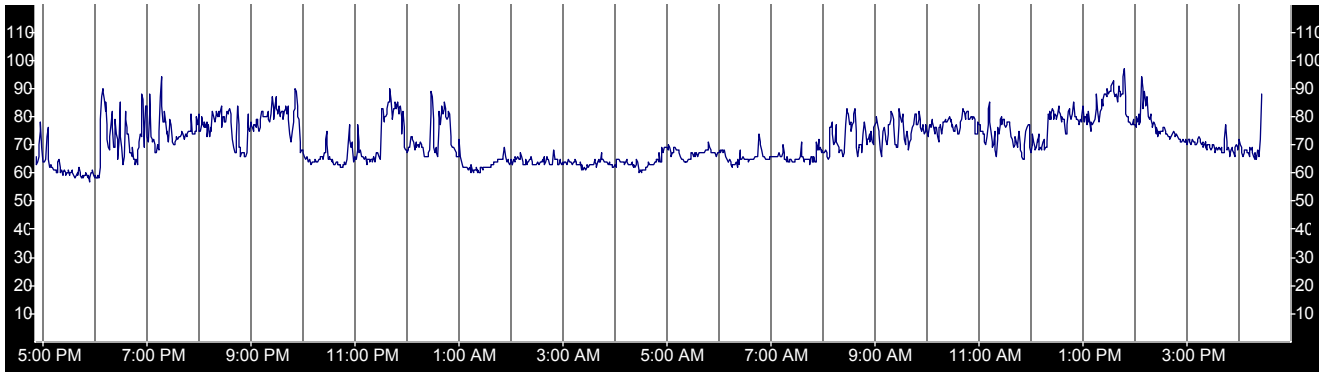
				Atrial Runs				Brady		Tachy	
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Time Ending	HR Min	HR Avg	HR Max	ARun Events	ARun Beats	Max BPM	Max Len	Brady Events	Brady Duration	Tachy Events	Tachy Duration
Setting				All				50 BPM		110 BPM	
5:00 PM	58	68	82	0	0	0	0	0	00:00	0	00:00
6:00 PM	53	61	79	0	0	0	0	0	00:00	0	00:00
7:00 PM	53	73	99	0	0	0	0	0	00:00	0	00:00
8:00 PM	64	75	109	1	6	194	6	0	00:00	0	00:00
9:00 PM	62	76	90	0	0	0	0	0	00:00	0	00:00
10:00 PM	63	79	93	0	0	0	0	0	00:00	0	00:00
11:00 PM	61	66	85	0	0	0	0	0	00:00	0	00:00
12:00 AM	61	73	91	0	0	0	0	0	00:00	0	00:00
1:00 AM	63	73	92	0	0	0	0	0	00:00	0	00:00
2:00 AM	57	63	76	0	0	0	0	0	00:00	0	00:00
3:00 AM	60	64	75	0	0	0	0	0	00:00	0	00:00
4:00 AM	57	63	75	0	0	0	0	0	00:00	0	00:00
5:00 AM	58	64	78	0	0	0	0	0	00:00	0	00:00
6:00 AM	61	67	76	0	0	0	0	0	00:00	0	00:00
7:00 AM	59	66	83	0	0	0	0	0	00:00	0	00:00
8:00 AM	57	66	82	0	0	0	0	0	00:00	0	00:00
9:00 AM	63	72	86	0	0	0	0	0	00:00	0	00:00
10:00 AM	62	75	88	0	0	0	0	0	00:00	0	00:00
11:00 AM	66	77	85	0	0	0	0	0	00:00	0	00:00
12:00 PM	61	74	88	0	0	0	0	0	00:00	0	00:00
1:00 PM	63	77	89	0	0	0	0	0	00:00	0	00:00
2:00 PM	71	84	100	0	0	0	0	0	00:00	0	00:00
3:00 PM	67	76	97	0	0	0	0	0	00:00	0	00:00
4:00 PM	64	70	82	0	0	0	0	0	00:00	0	00:00
5:00 PM	63	69	93	0	0	0	0	0	00:00	0	00:00
<b>Total</b>	<b>53</b>	<b>71</b>	<b>109</b>	<b>1</b>	<b>6</b>	<b>194</b>	<b>6</b>	<b>0</b>	<b>00:00</b>	<b>0</b>	<b>00:00</b>

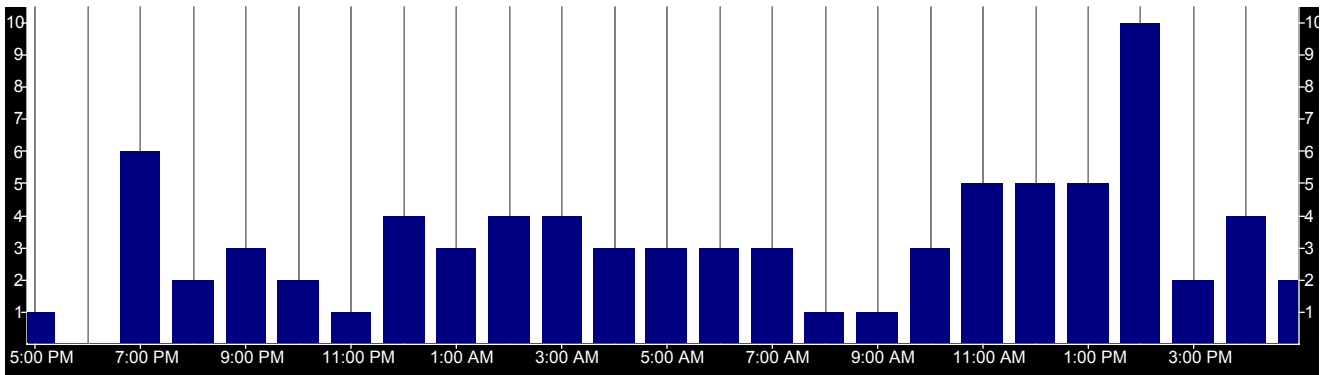
### SUPRAVENTRICULAR EVENTS

Special Event Graphics

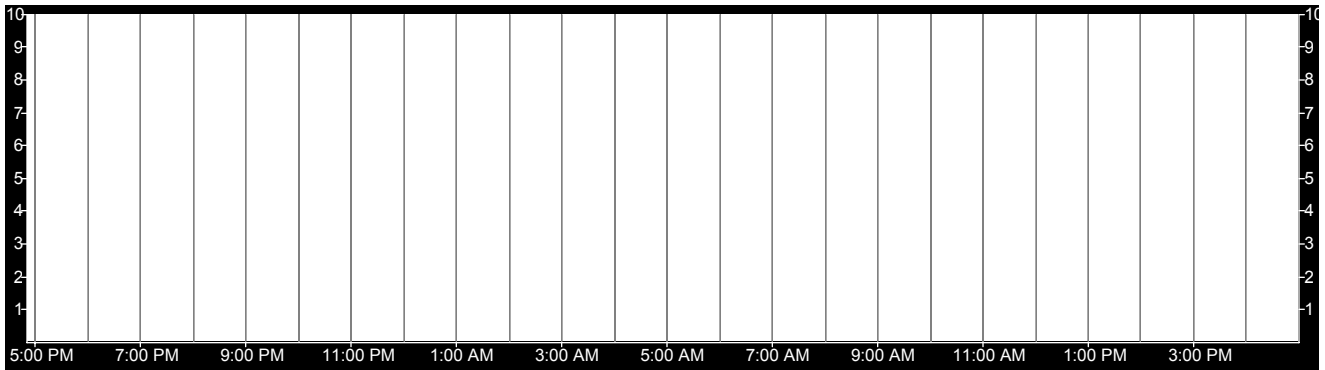
#### Heart Rate



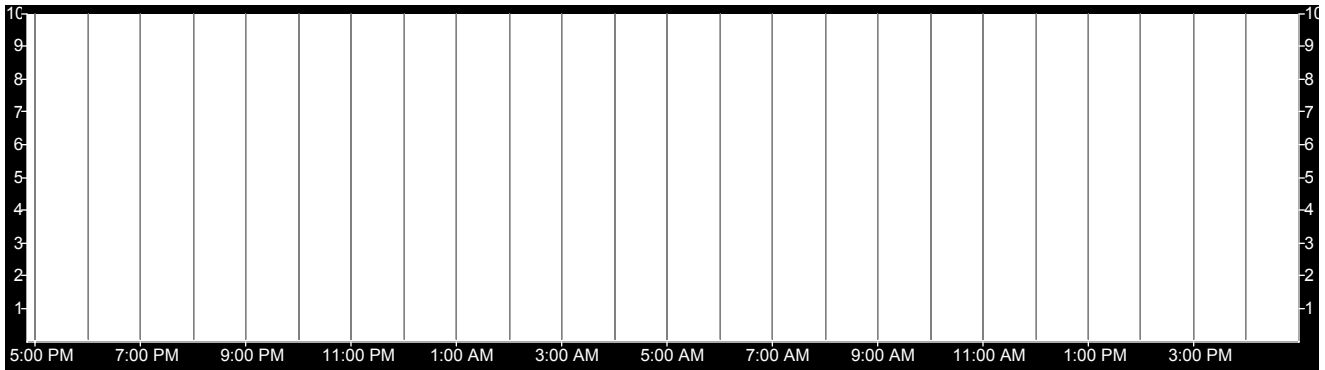
#### Premature Atrial Beats Per Interval



#### Minutes of Tachycardia Per Interval



#### Minutes of Bradycardia Per Interval



**VENTRICULAR EVENTS**

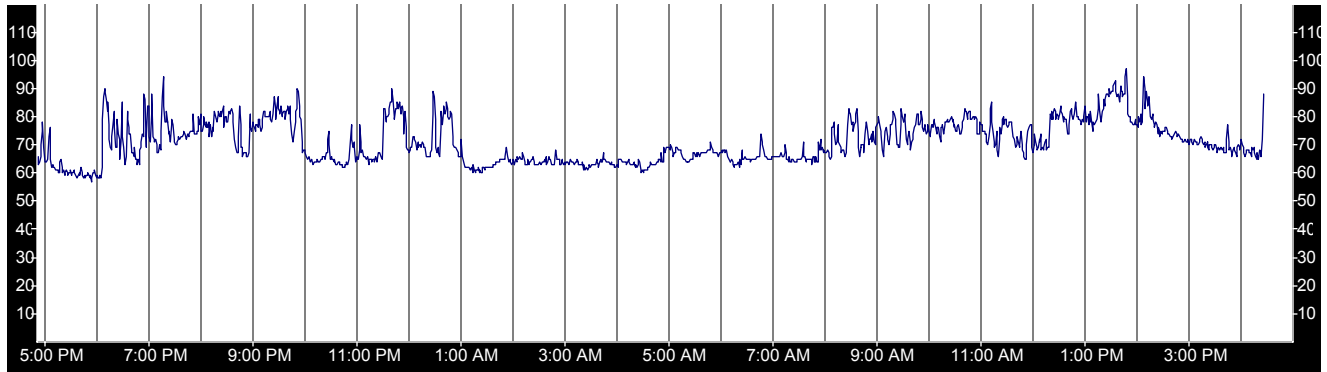
Ventricular Ectopic Profil

Time Ending	HR Min	HR Avg	HR Max	VE Total	VE Single	VE Late	VRun Events	VRun Beats	Max BPM	Max Len	Cplt	Tplt	R on T	Bigem Beats	Trigem Beats	PVC Single	PVC Interp
Setting						Off					All	On	Rate	2 Cycles	2 Cycles	15%	
5:00 PM	58	68	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 PM	53	61	79	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 PM	53	73	99	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 PM	64	75	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 PM	62	76	90	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 PM	63	79	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 PM	61	66	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 AM	61	73	91	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 AM	63	73	92	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 AM	57	63	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 AM	60	64	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 AM	57	63	75	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 AM	58	64	78	0	0	0	0	0	0	0	0	0	0	0	0	0	0
6:00 AM	61	67	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7:00 AM	59	66	83	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8:00 AM	57	66	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9:00 AM	63	72	86	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10:00 AM	62	75	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11:00 AM	66	77	85	0	0	0	0	0	0	0	0	0	0	0	0	0	0
12:00 PM	61	74	88	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1:00 PM	63	77	89	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00 PM	71	84	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00 PM	67	76	97	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00 PM	64	70	82	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5:00 PM	63	69	93	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>Total</b>	<b>53</b>	<b>71</b>	<b>109</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

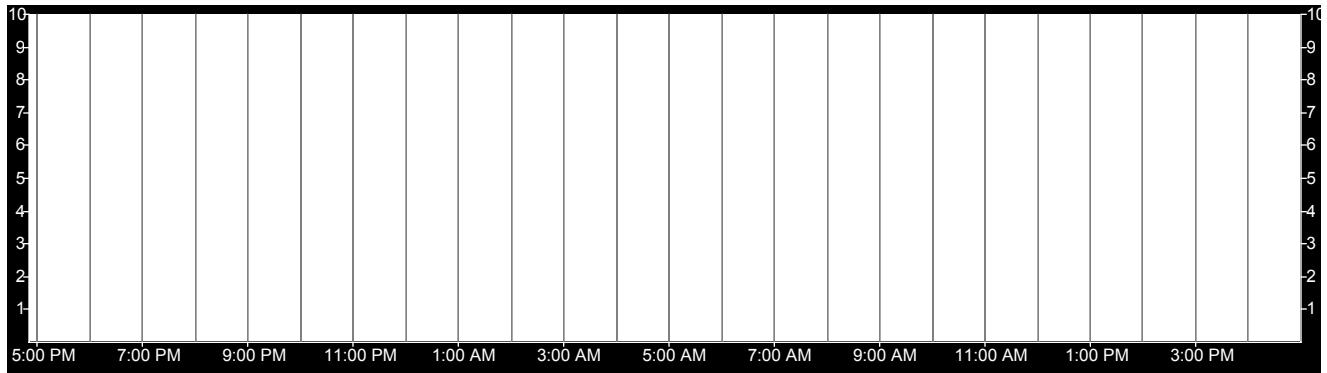
### VENTRICULAR EVENTS

Special Event Graphics

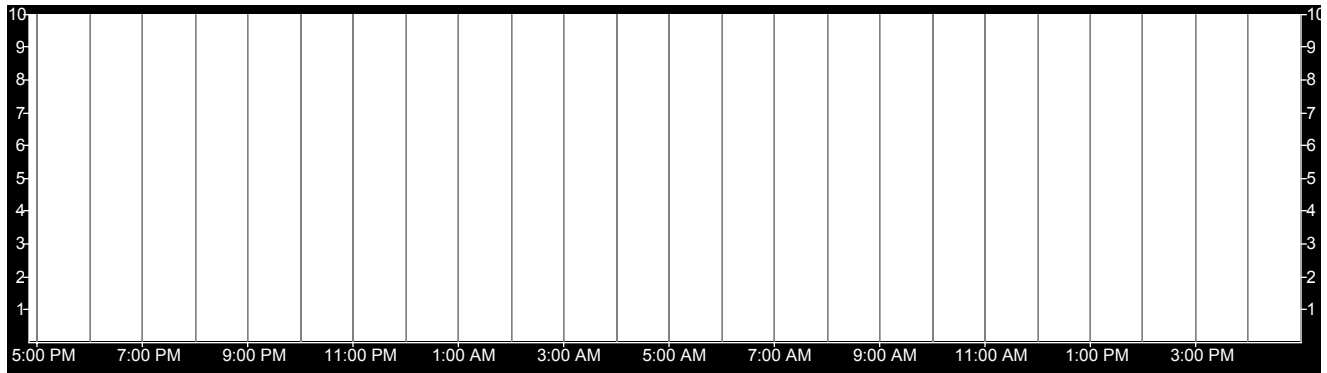
#### Heart Rate



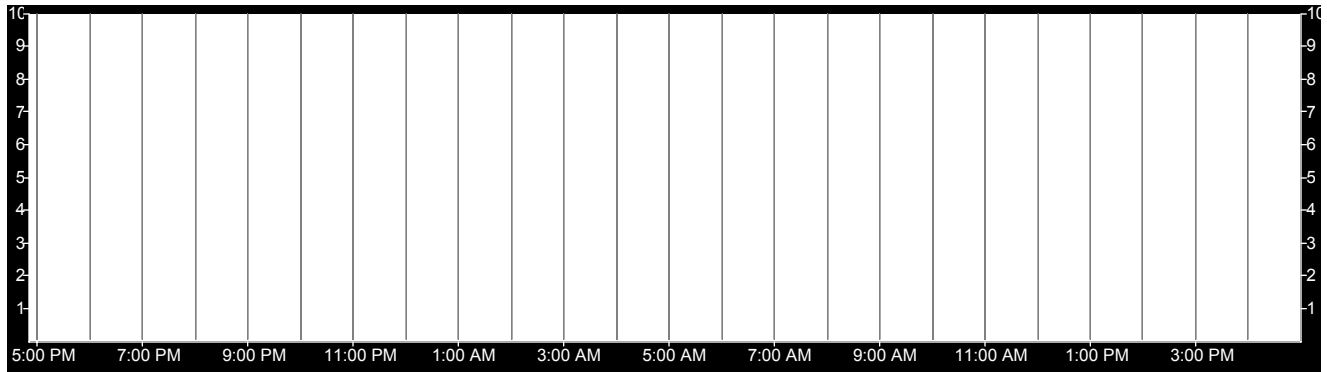
#### Ventricular Beats Per Interval



#### Ventricular Couplets Per Interval



#### Ventricular Bigeminy/Trigeminy Beats Per Interval



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

10:30 PM BED TIME	6:30 AM No symptoms reported	6:30 AM Awoke
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**Morphology Inde**

4:56:58 PM	Normal	69287 Beats	78 BPM	Strip 1 of 12
4:50:22 PM	Primary Normal	15165 Beats	67 BPM	Strip 2 of 12
2:32:24 AM	Normal	5458 Beats	63 BPM	Strip 3 of 12
8:14:42 PM	Normal	4006 Beats	75 BPM	Strip 4 of 12
3:45:30 AM	Normal	3801 Beats	66 BPM	Strip 5 of 12
4:52:27 PM	Normal	1872 Beats	64 BPM	Strip 6 of 12
3:42:14 AM	Normal	385 Beats	67 BPM	Strip 7 of 12
8:14:31 PM	Normal	134 Beats	75 BPM	Strip 8 of 12
5:03:05 PM	Normal	107 Beats	66 BPM	Strip 9 of 12
8:34:46 PM	Normal	97 Beats	74 BPM	Strip 10 of 12
4:57:00 PM	Normal	65 Beats	78 BPM	Strip 11 of 12
2:24:06 AM	Normal	57 Beats	60 BPM	Strip 12 of 12

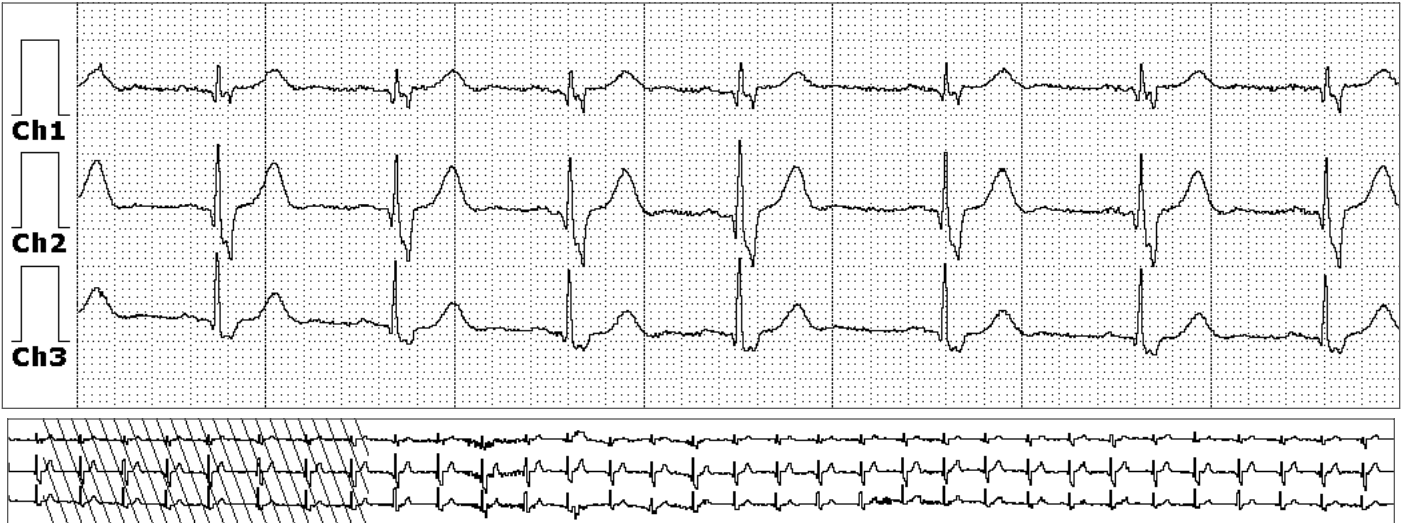
**Strip Index**

4:50:00 PM	60 BPM	Size x1,x1,x1	Sinus Rhythm	Strip 1 of 24
4:57:17 PM	70 BPM	Size x1,x1,x1	PAC	Strip 2 of 24
5:52:29 PM	53 BPM	Size x1,x1,x1	Min HR	Strip 3 of 24
6:00:15 PM	54 BPM	Size x1,x1,x1	Sinus Arrhythmia	Strip 4 of 24
7:15:08 PM	109 BPM	Size x1,x1,x1	Max HR	Strip 5 of 24
8:18:21 PM	78 BPM	Size x1,x1,x1	PAC	Strip 6 of 24
10:29:48 PM	65 BPM	Size x1,x1,x1	BED TIME	Strip 7 of 24
10:59:59 PM	67 BPM	Size x1,x1,x1	PAC	Strip 8 of 24
11:00:45 PM	63 BPM	Size x1,x1,x1	PAC	Strip 9 of 24
12:30:56 AM	68 BPM	Size x1,x1,x1	Sinus Rhythm	Strip 10 of 24
1:20:09 AM	61 BPM	Size x1,x1,x1	Atrial Pair	Strip 11 of 24
2:23:38 AM	65 BPM	Size x1,x1,x1	PAC	Strip 12 of 24
2:35:44 AM	74 BPM	Size x1,x1,x1	Atrial Pair	Strip 13 of 24
4:06:35 AM	71 BPM	Size x1,x1,x1	Atrial Pair	Strip 14 of 24
6:29:47 AM	66 BPM	Size x1,x1,x1	No symptoms reported	Strip 15 of 24
7:23:18 AM	69 BPM	Size x1,x1,x1	Atrial Pair	Strip 16 of 24
8:45:56 AM	78 BPM	Size x1,x1,x1	Sinus Rhythm	Strip 17 of 24
10:26:04 AM	81 BPM	Size x1,x1,x1	PAC	Strip 18 of 24
11:46:15 AM	73 BPM	Size x1,x1,x1	Atrial Pair	Strip 19 of 24
1:20:51 PM	86 BPM	Size x1,x1,x1	PAC	Strip 20 of 24
3:00:56 PM	75 BPM	Size x1,x1,x1	Sinus Rhythm	Strip 21 of 24
4:15:42 PM	67 BPM	Size x1,x1,x1	PAC	Strip 22 of 24
4:29:53 PM	0 BPM	Size x1,x1,x1	Leads Disconnected	Strip 23 of 24
4:49:43 PM	0 BPM	Size x1,x1,x1	End of Scan	Strip 24 of 24

SELECTED STRIPS

4:50:00 PM 60 BPM Size x1,x1,x1 Sinus Rhythm

Strip 1 of 24



4:57:17 PM 70 BPM Size x1,x1,x1 PAC

Strip 2 of 24



5:52:29 PM 53 BPM Size x1,x1,x1 Min HR

Strip 3 of 24



SELECTED STRIPS

6:00:15 PM 54 BPM Size x1,x1,x1 Sinus Arrhythmia

Strip 4 of 24



7:15:08 PM 109 BPM Size x1,x1,x1 Max HR

Strip 5 of 24



8:18:21 PM 78 BPM Size x1,x1,x1 PAC

Strip 6 of 24



SELECTED STRIPS

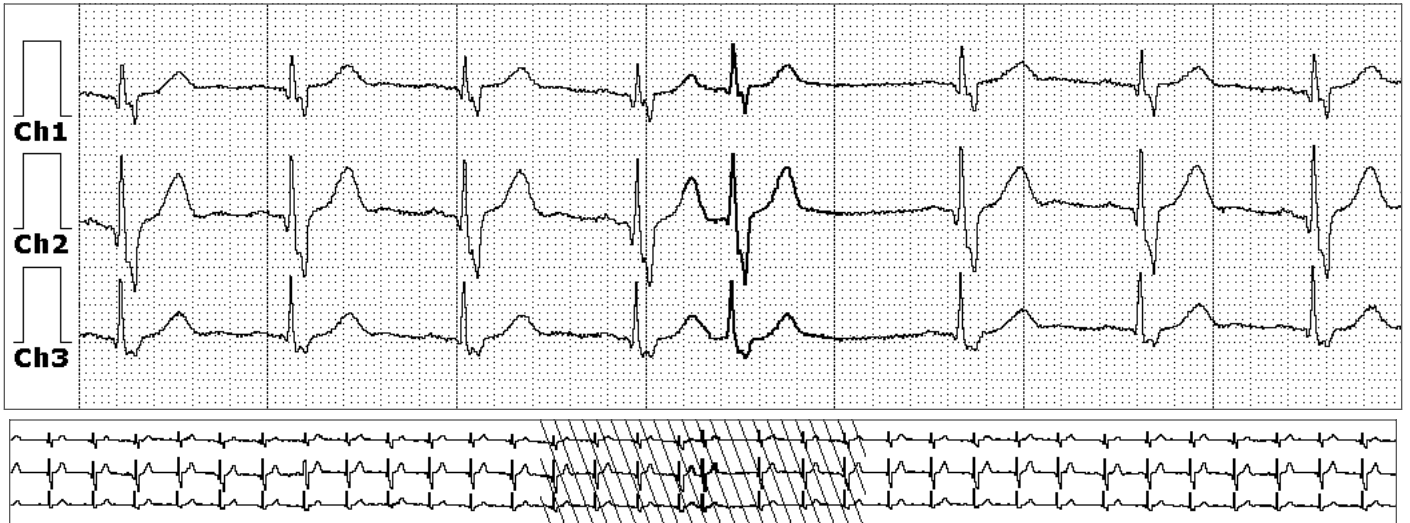
10:29:48 PM 65 BPM Size x1,x1,x1 BED TIME

Strip 7 of 24



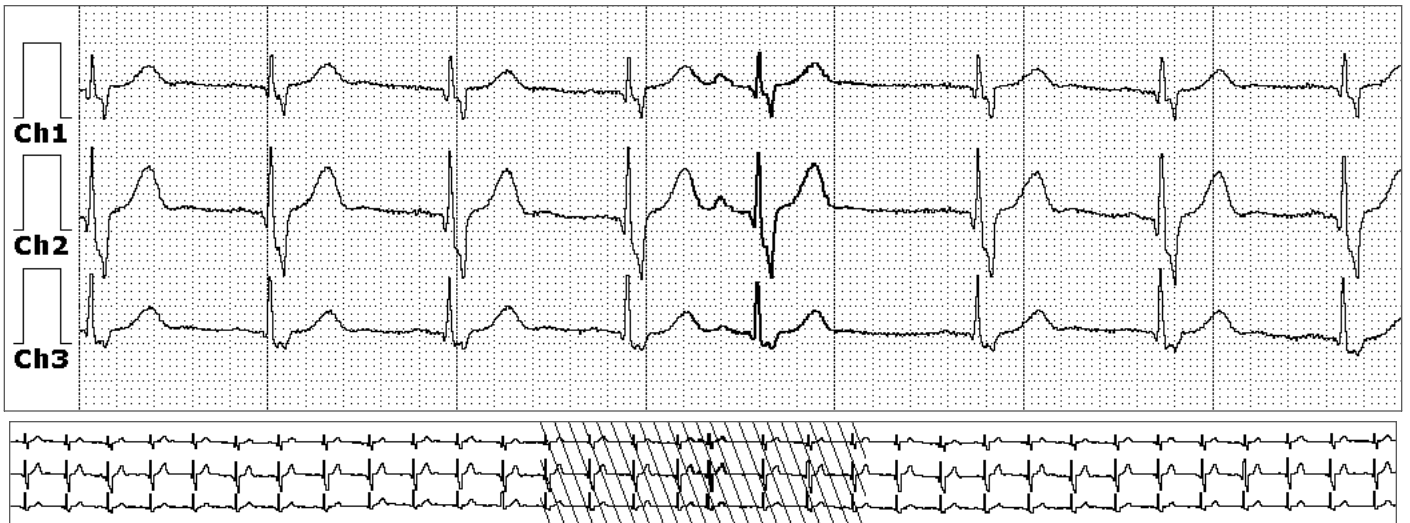
10:59:59 PM 67 BPM Size x1,x1,x1 PAC

Strip 8 of 24



11:00:45 PM 63 BPM Size x1,x1,x1 PAC

Strip 9 of 24



**SELECTED STRIPS**

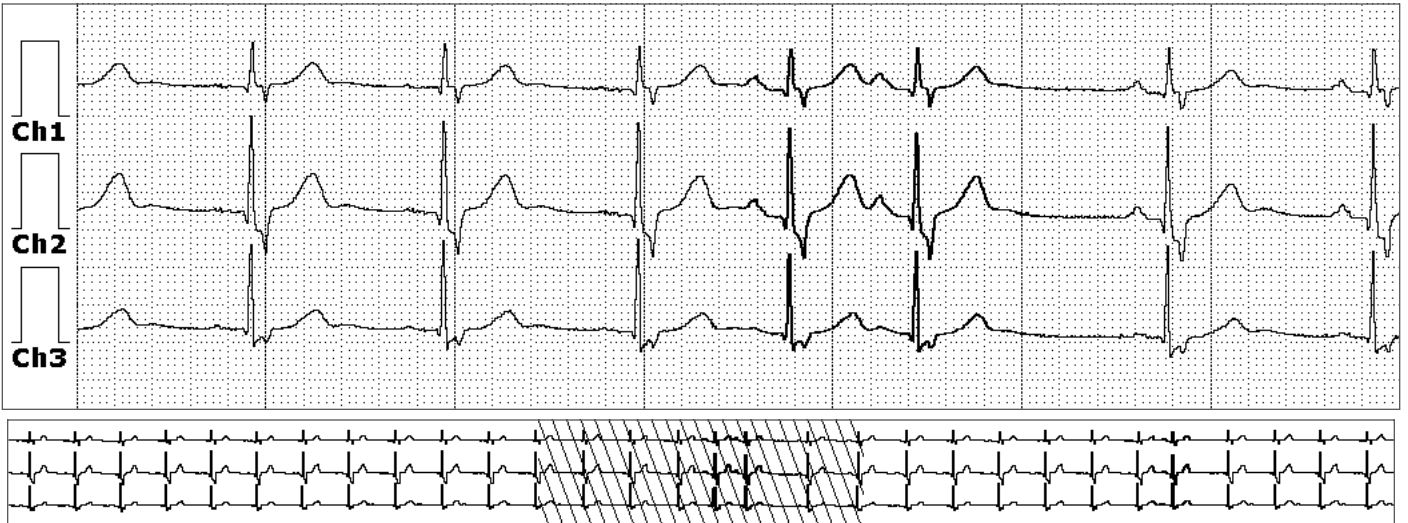
12:30:56 AM 68 BPM Size x1,x1,x1 Sinus Rhythm

Strip 10 of 24



1:20:09 AM 61 BPM Size x1,x1,x1 Atrial Pair

Strip 11 of 24



2:23:38 AM 65 BPM Size x1,x1,x1 PAC

Strip 12 of 24



SELECTED STRIPS

2:35:44 AM 74 BPM Size x1,x1,x1 Atrial Pair

Strip 13 of 24



4:06:35 AM 71 BPM Size x1,x1,x1 Atrial Pair

Strip 14 of 24



6:29:47 AM 66 BPM Size x1,x1,x1 No symptoms reported

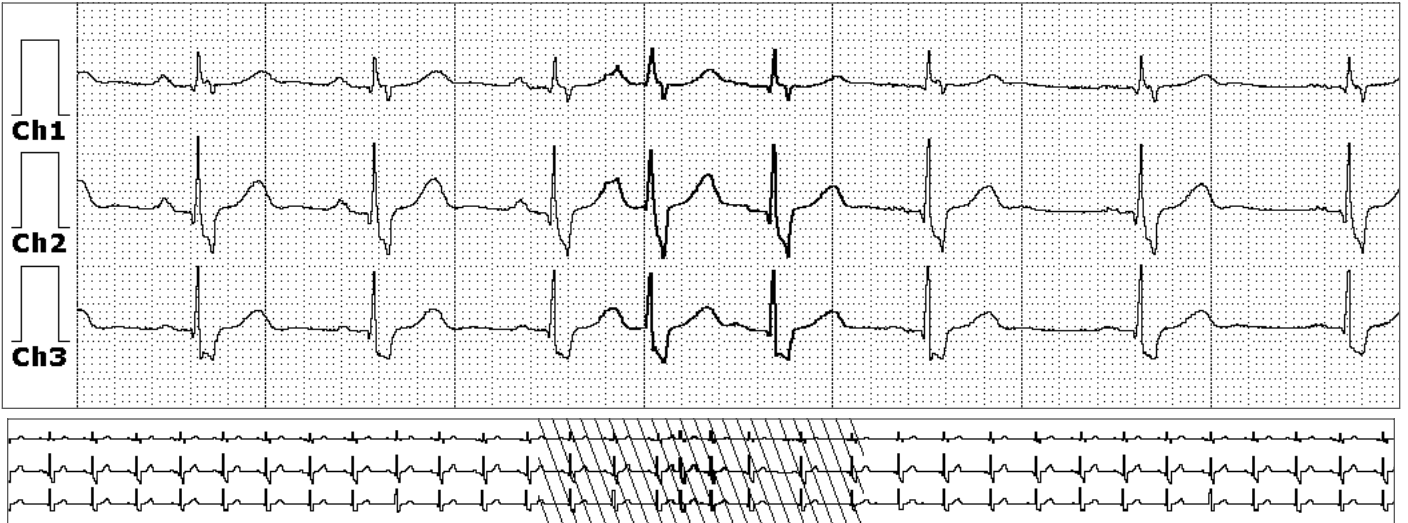
Strip 15 of 24



SELECTED STRIPS

7:23:18 AM 69 BPM Size x1,x1,x1 Atrial Pair

Strip 16 of 24



8:45:56 AM 78 BPM Size x1,x1,x1 Sinus Rhythm

Strip 17 of 24



10:26:04 AM 81 BPM Size x1,x1,x1 PAC

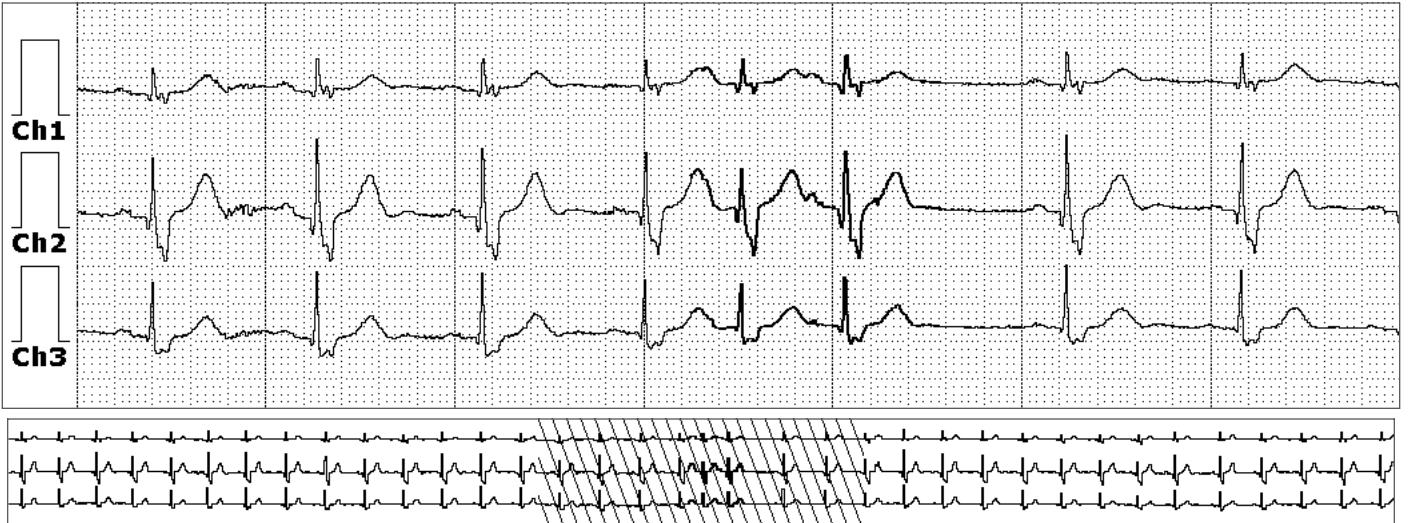
Strip 18 of 24



SELECTED STRIPS

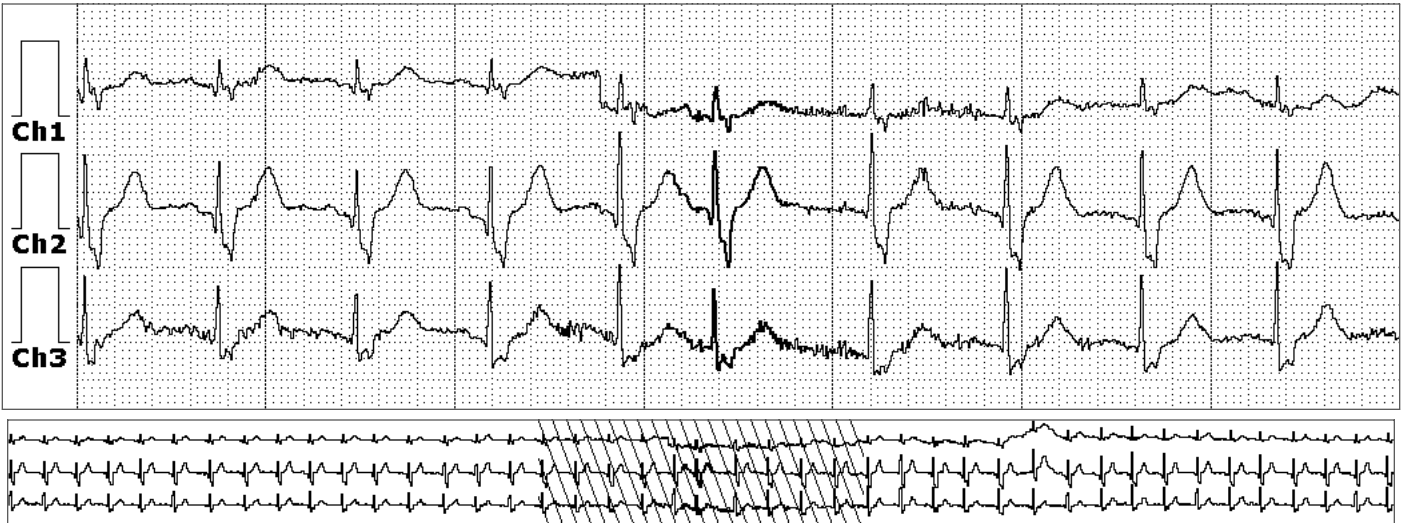
11:46:15 AM 73 BPM Size x1,x1,x1 Atrial Pair

Strip 19 of 24



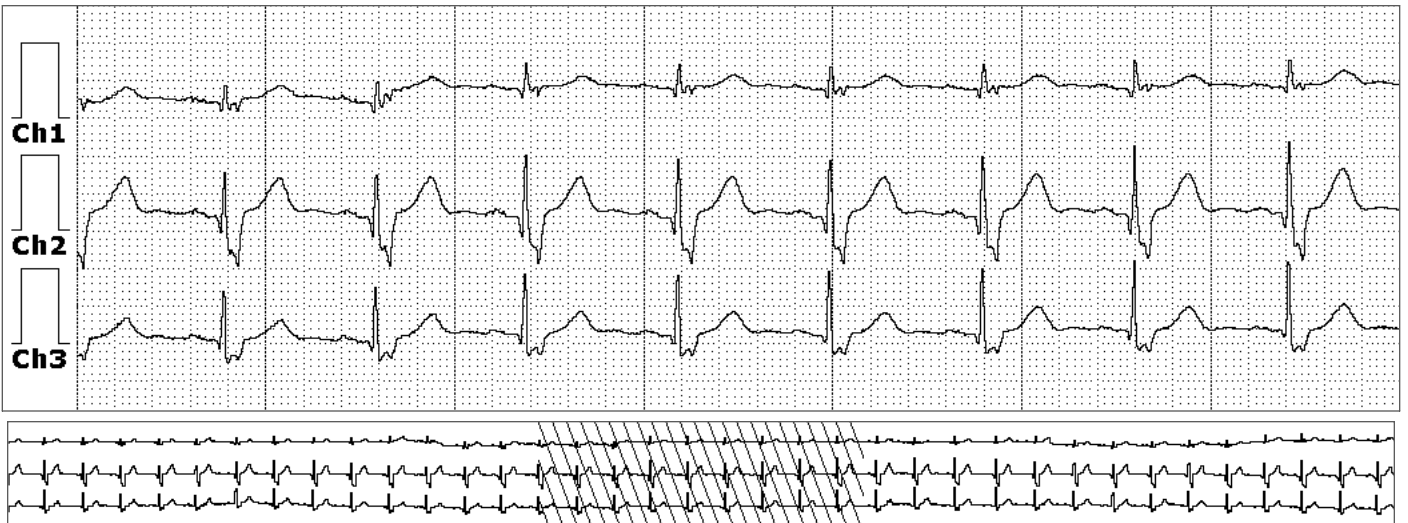
1:20:51 PM 86 BPM Size x1,x1,x1 PAC

Strip 20 of 24



3:00:56 PM 75 BPM Size x1,x1,x1 Sinus Rhythm

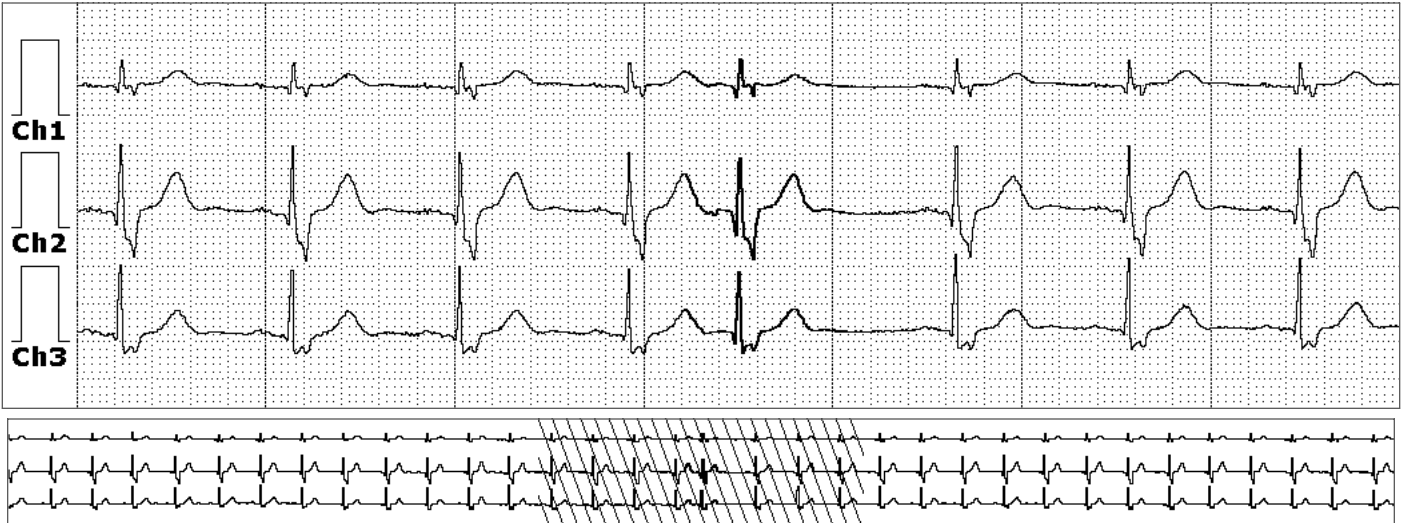
Strip 21 of 24



**SELECTED STRIPS**

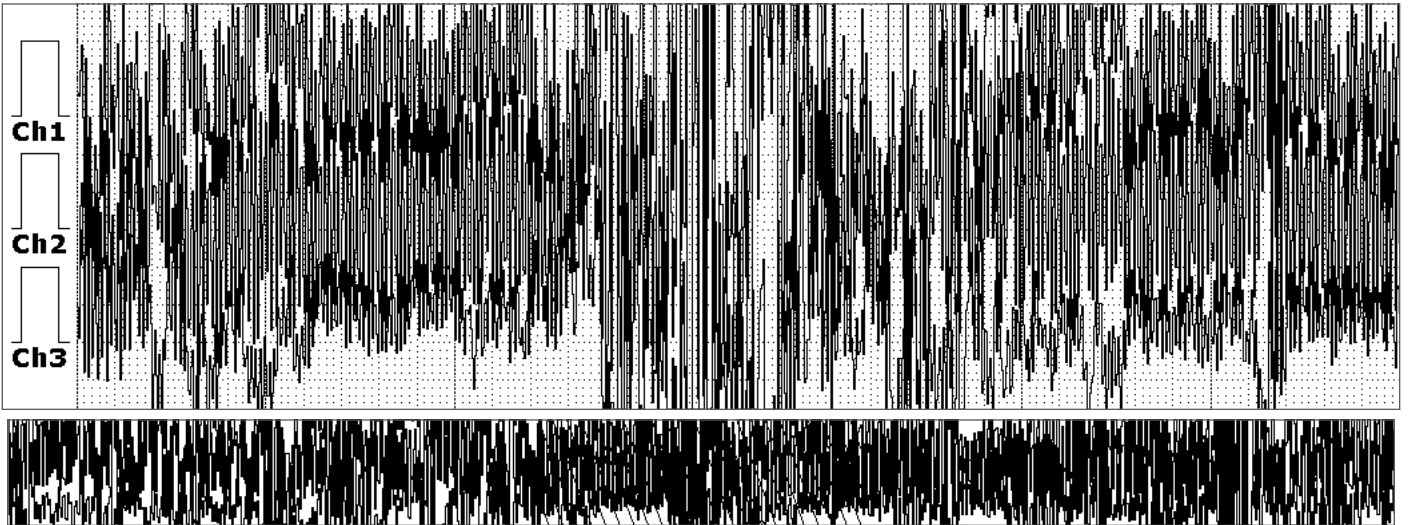
4:15:42 PM 67 BPM Size x1,x1,x1 PAC

Strip 22 of 24



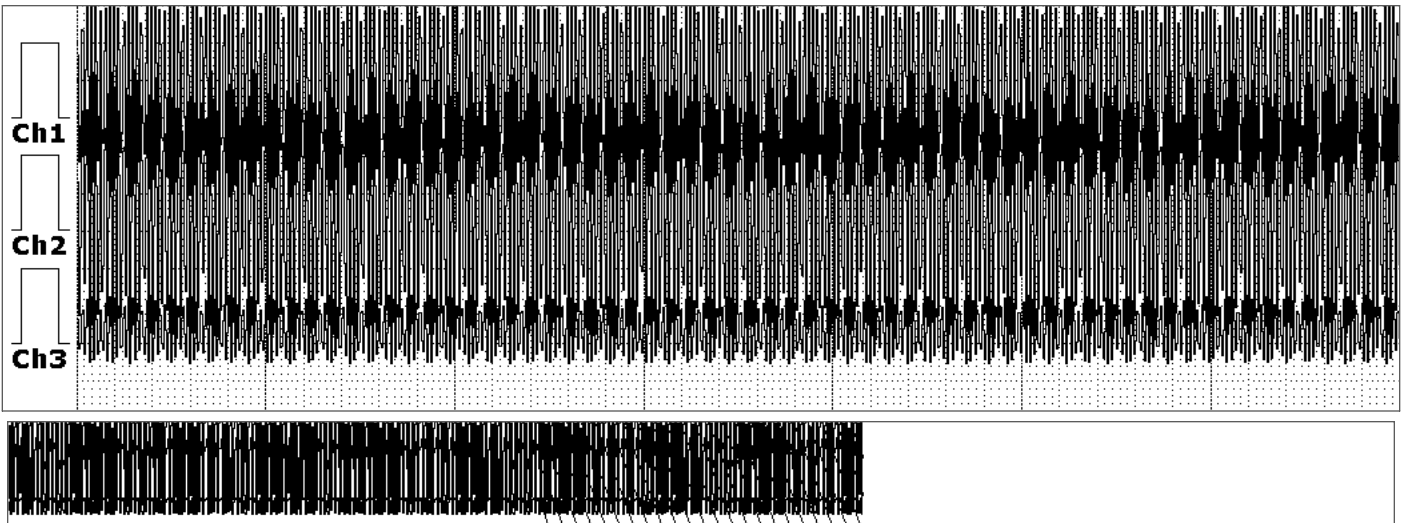
4:29:53 PM 0 BPM Size x1,x1,x1 Leads Disconnected

Strip 23 of 24



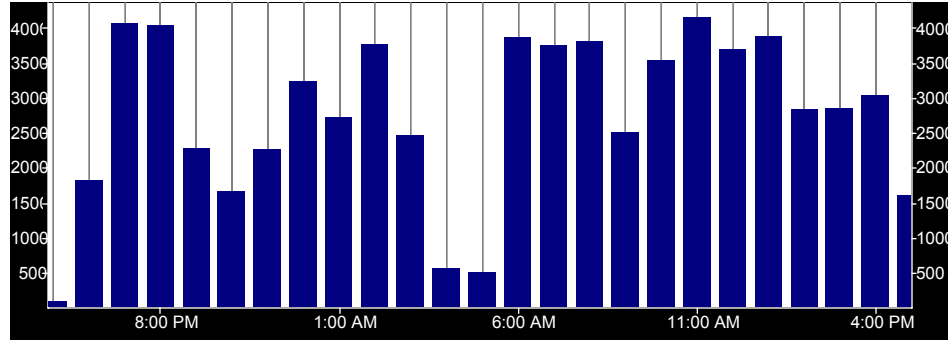
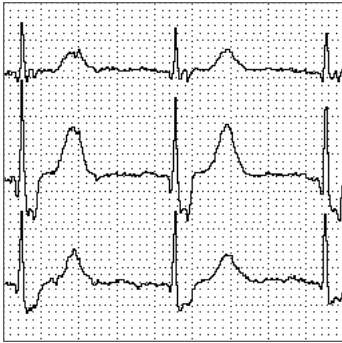
4:49:43 PM 0 BPM Size x1,x1,x1 End of Scan

Strip 24 of 24

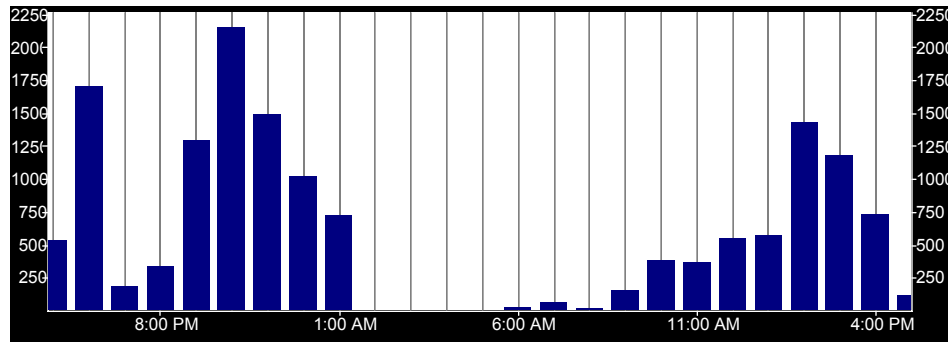
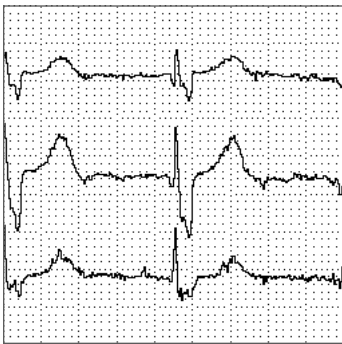


MORPHOLOGY REVIEW

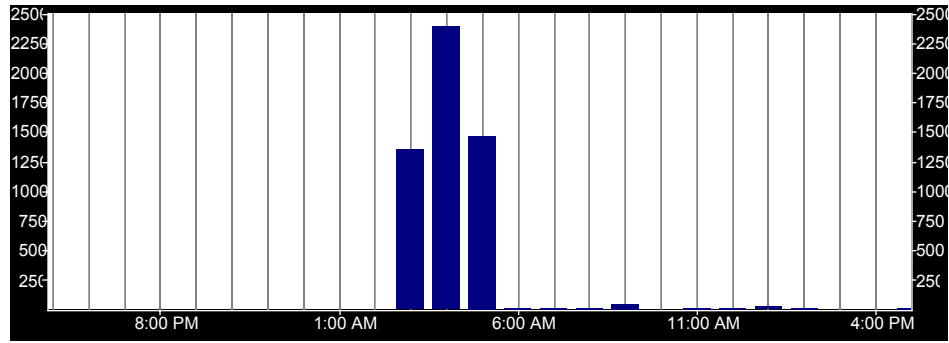
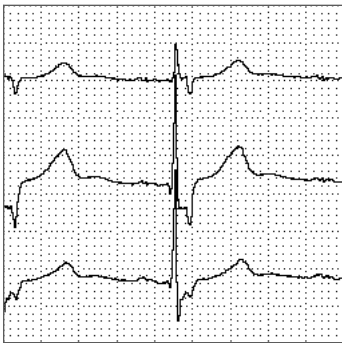
4:56:58 PM Normal 69287 Beats 78 BP Strip 1 of 12



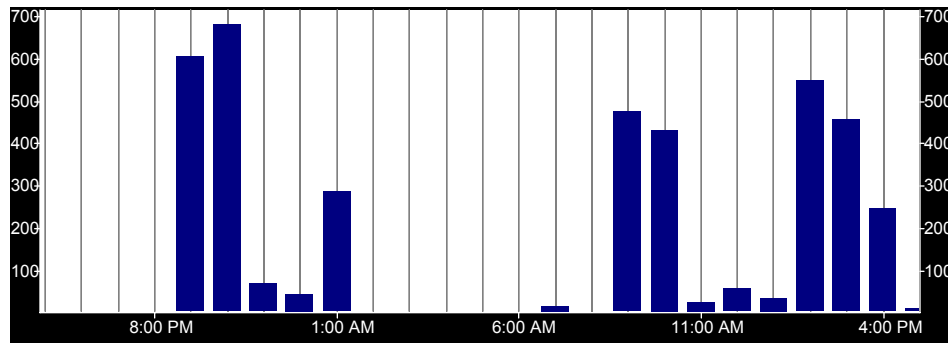
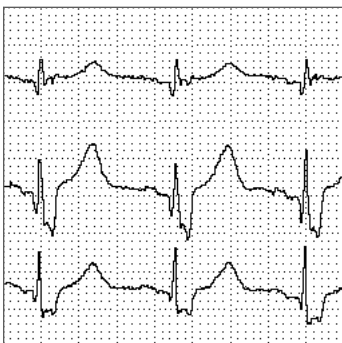
4:50:22 PM Primary Normal 15165 Beats 67 BF Strip 2 of 12



2:32:24 AM Normal 5458 Beats 63 BP Strip 3 of 12

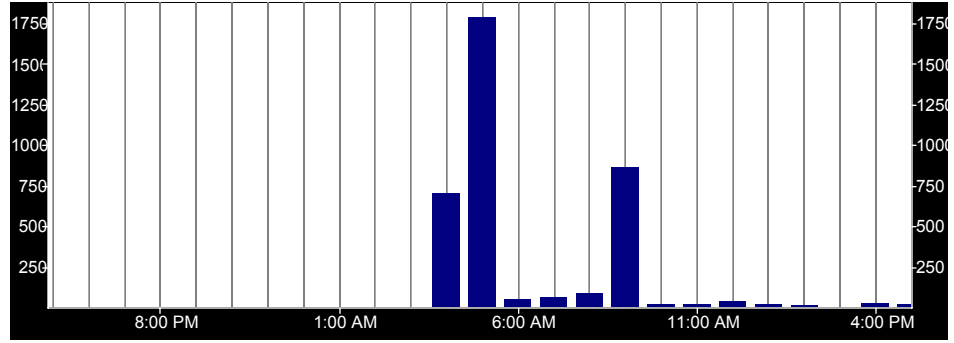
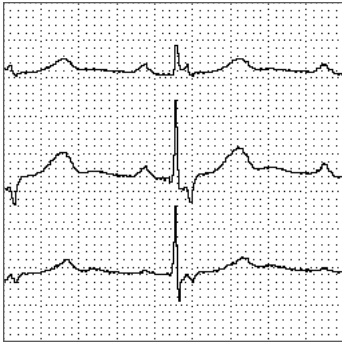


8:14:42 PM Normal 4006 Beats 75 BP Strip 4 of 12

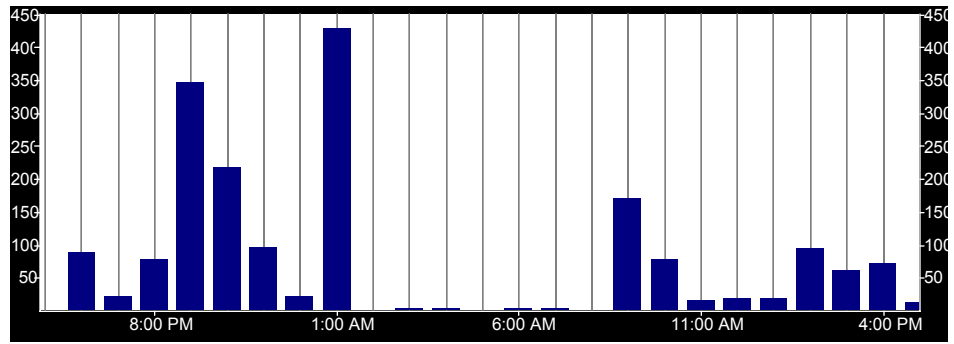
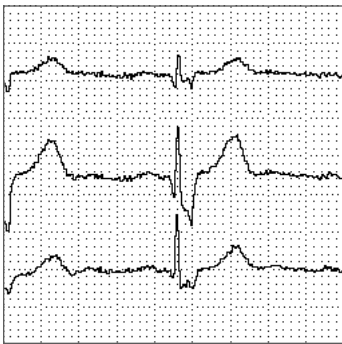


MORPHOLOGY REVIEW

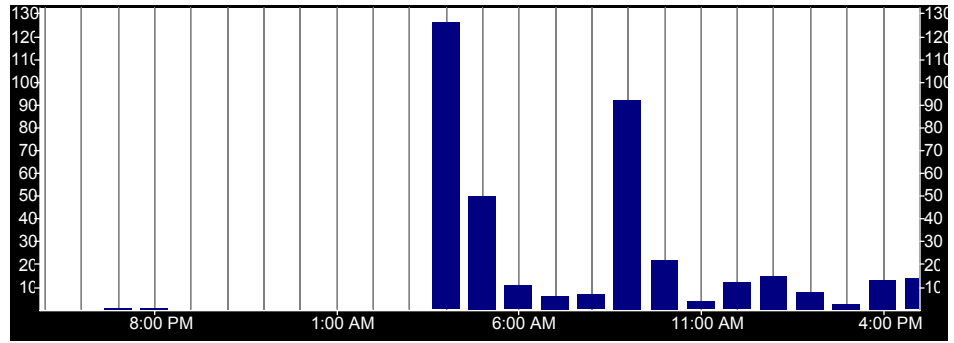
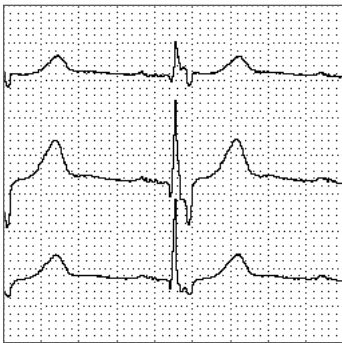
3:45:30 AM Normal 3801 Beats 66 BP Strip 5 of 17



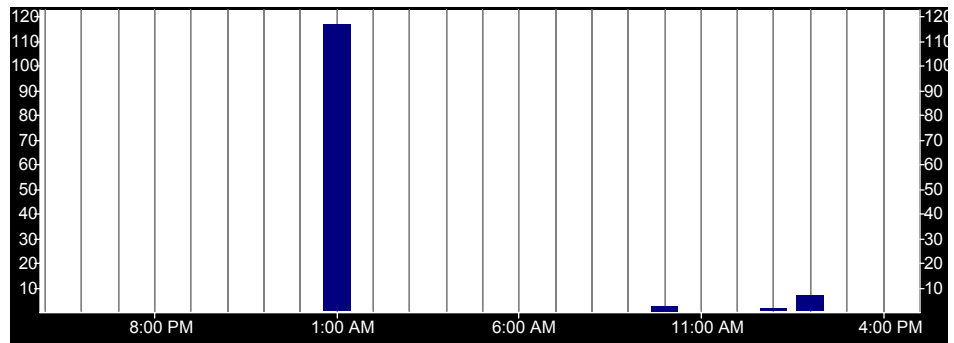
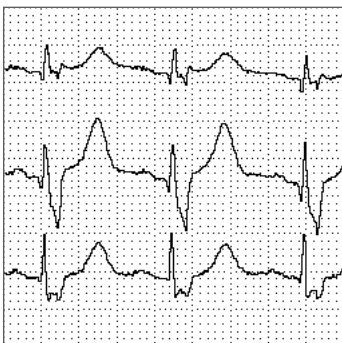
4:52:27 PM Normal 1872 Beats 64 BP Strip 6 of 17



3:42:14 AM Normal 385 Beats 67 BP Strip 7 of 17

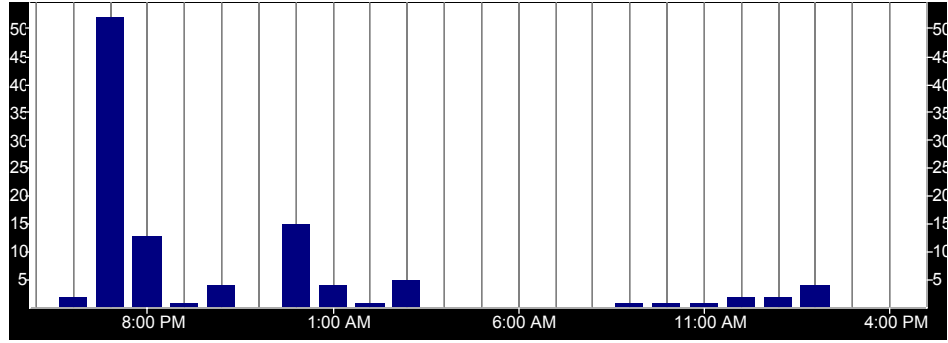


8:14:31 PM Normal 134 Beats 75 BP Strip 8 of 17

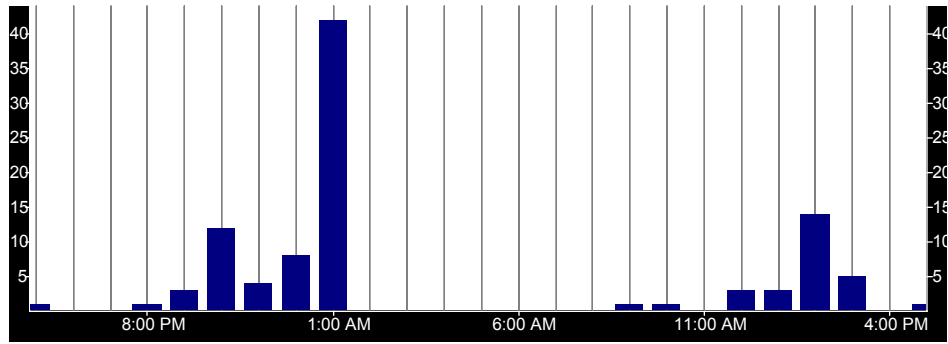
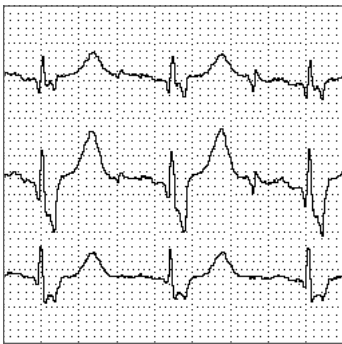


MORPHOLOGY REVIEW

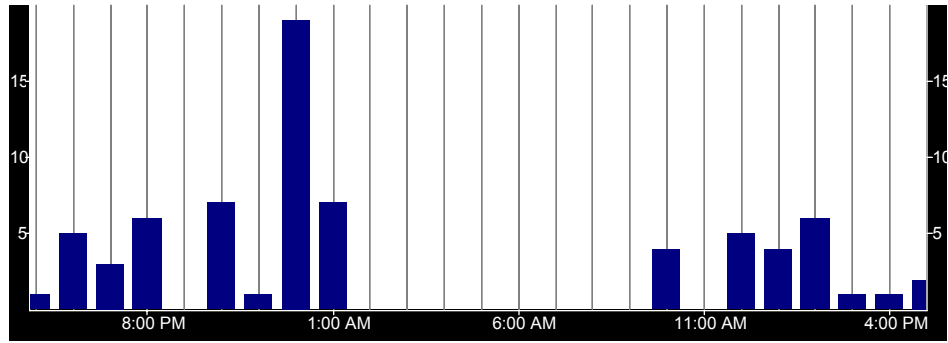
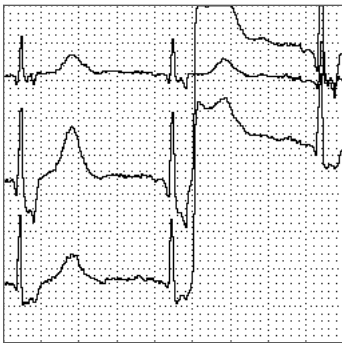
5:03:05 PM Normal 107 Beats 66 BP Strip 9 of 12



8:34:46 PM Normal 97 Beats 74 BP Strip 10 of 12



4:57:00 PM Normal 65 Beats 78 BP Strip 11 of 12



2:24:06 AM Normal 57 Beats 60 BP Strip 12 of 12

