

# ECAT AGGREGATED REPORT

## Patient Information

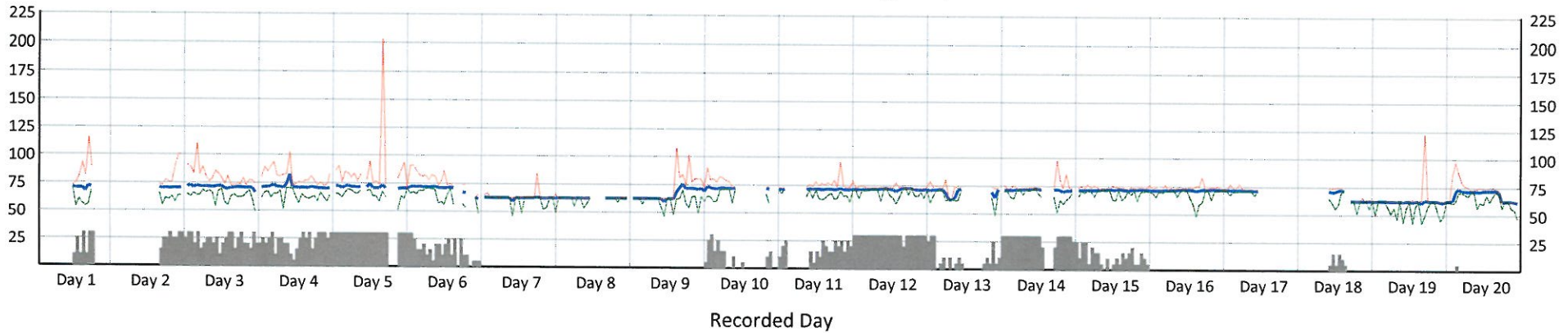
Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 ID #: \_\_\_\_\_ Monitor Type: **Heartrak ECAT**  
 DOB: \_\_\_\_\_ Sex: **Female** Serial #: **995230**  
 Diag: **785.1 Palpitations**

## Physician Information

R.F.1: \_\_\_\_\_  
 R.F.2: \_\_\_\_\_  
 R.F.3: \_\_\_\_\_

Days 1 - 20 for Enrollment Period: 1/20/2012 - 2/10/2012 (22 days)

## Heart Rate and AF Trending Graph



Legend:  - Atrial Fibrillation. AF episodes lasting less than 10 minutes are graphed as 10 minute segments. --- Maximum Heart Rate — Average Heart Rate ... Minimum Heart Rate

## ECAT Observations

Monitoring Duration: 415 hours 58 minutes

### Heart Rate

Min: 59 bpm on Day 7 - 01/26/2012  
 Max: 82 bpm on Day 4 - 01/23/2012  
 Average: 68 bpm

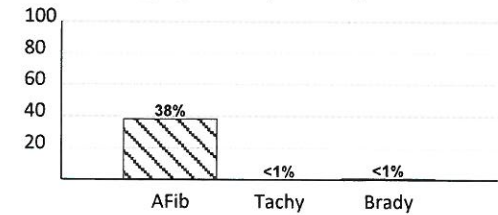
### Activation Counters

Patient: 5  
 Auto-Triggers: 81

### AF Statistics

Total Time in AF: 158 hours 54 minutes  
 Max HR in AF: 82 bpm on Day 4 at 10:30 AM  
 Longest AF Episode: 18 hours 0 minutes on Day 5 at 12:07 AM

### Aggregated Daily Percentage



\* ECAT Observations are based on average heart rate measurements. All times are reported in Eastern Standard Time.

## Comments:

Prepared by: \_\_\_\_\_

Physician Signature: \_\_\_\_\_

Day #	Recorded Date	Trigger Type	Symptoms	Findings	Rate (bpm)
1	01/20/2012 12:31 PM	Patient	BASELINE	ATRIAL FIBRILLATION (AVR 90BPM), INTERMITTENT PACED RHYTHM NOTED ARTIFACT NOTED	
1	01/20/2012 1:15 PM	Trend			
1	01/20/2012 3:05 PM	Trend			
1	01/20/2012 3:13 PM	Auto	AUTO-TRIGGER	ATRIAL FIBRILLATION (AVR 66 BPM), PACED BEATS NOTED	
1	01/20/2012 3:55 PM	Trend			
1	01/20/2012 4:55 PM	Auto	AUTO-TRIGGER	ATRIAL FIBRILLATION (AVR 99 BPM), MULTIFOCAL PVC'S	
1	01/20/2012 4:55 PM	Trend			
2	01/21/2012 4:10 PM	Patient	ACCIDENTAL RECORDING	ATRIAL FIBRILLATION AVR 78-84 BPM, PACED BEATS NOTED ARTIFACT NOTED	
2	01/21/2012 4:17 PM	Trend			
2	01/21/2012 4:57 PM	Trend			
2	01/21/2012 5:17 PM	Trend			
2	01/21/2012 6:57 PM	Trend			
2	01/21/2012 7:07 PM	Trend			
3	01/22/2012 12:07 AM	Trend			
3	01/22/2012 1:37 PM	Trend			
3	01/22/2012 1:37 PM	Auto	AUTO-TRIGGER	ATRIAL FIBRILLATION, Paced Rhythm	
3	01/22/2012 2:50 PM	Patient		ATRIAL FIBRILLATION, Paced Rhythm	
4	01/23/2012 12:07 AM	Trend			
4	01/23/2012 12:37 AM	Trend			
4	01/23/2012 1:17 AM	Trend			
5	01/24/2012 12:47 AM	Trend			
5	01/24/2012 1:47 AM	Trend			
5	01/24/2012 5:57 AM	Trend			
5	01/24/2012 3:44 PM	Auto	AUTO-TRIGGER	PACED RHYTHM, INTRINSIC BEATS NOTED	
5	01/24/2012 5:27 PM	Trend			
6	01/25/2012 12:22 AM	Trend			

Day #	Recorded Date	Trigger Type	Symptoms	Findings	Rate (bpm)
6	01/25/2012 6:12 AM	Trend			
6	01/25/2012 10:56 AM	Auto	AUTO-TRIGGER	ATRIAL FLUTTER WITH INTERM.PACEMAKER RHYTHM	78.3 - 119.6
6	01/25/2012 7:36 PM	Auto	AUTO-TRIGGER	PACED RHYTHM, INTRINSIC BEATS NOTED	
6	01/25/2012 11:50 PM	Trend			
6	01/25/2012 11:56 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM, ISOLATED PAC PATIENT MOVEMENT NOTED	60.1 - 60.7
7	01/26/2012 1:40 AM	Trend			
7	01/26/2012 5:20 AM	Trend			
7	01/26/2012 10:11 AM	Auto	AUTO-TRIGGER	SINUS RHYTHM WITH A RARE PVC	60.7 - 61
7	01/26/2012 10:12 AM	Auto	AUTO-TRIGGER	SINUS RHYTHM	60.1 - 60.7
7	01/26/2012 2:00 PM	Trend			
8	01/27/2012 12:00 AM	Trend			
8	01/27/2012 11:18 AM	Auto	AUTO-TRIGGER	SINUS RHYTHM ARTIFACT NOTED	60.1 - 60.4
8	01/27/2012 3:47 PM	Patient	ACCIDENTAL RECORDING	SINUS RHYTHM ARTIFACT NOTED	60.4 - 60.7
8	01/27/2012 7:14 PM	Trend			
8	01/27/2012 11:34 PM	Trend			
9	01/28/2012 12:24 AM	Trend			
9	01/28/2012 11:15 AM	Auto	AUTO-TRIGGER	SINUS RHYTHM	60.4 - 61.9
9	01/28/2012 2:38 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM ARTIFACT NOTED	60.1 - 61.6
9	01/28/2012 10:29 PM	Auto	AUTO-TRIGGER	PACED RHYTHM, INTRINSIC BEATS NOTED PACED RHYTHM, INTRINSIC BEATS NOTED	
9	01/28/2012 11:57 PM	Trend			
10	01/29/2012 12:07 AM	Trend			
10	01/29/2012 12:47 AM	Trend			
10	01/29/2012 1:14 AM	Auto	AUTO-TRIGGER	PACED RHYTHM, INTRINSIC BEATS NOTED	
10	01/29/2012 4:17 AM	Auto	AUTO-TRIGGER	PACED RHYTHM, INTRINSIC BEATS NOTED	
10	01/29/2012 9:03 AM	Auto	AUTO-TRIGGER	PACED RHYTHM, PAF	

Day #	Recorded Date	Trigger Type	Symptoms	Findings	Rate (bpm)
11	01/30/2012 1:17 AM	Trend			
11	01/30/2012 2:12 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM WITH UNDERLYING ATRIAL FIBRILLATION (AVR 78BPM)	
11	01/30/2012 9:05 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM WITH UNDERLYING ATRIAL FIBRILLATION (AVR 78BPM)	
11	01/30/2012 9:05 AM	Trend			
11	01/30/2012 9:07 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM WITH UNDERLYING ATRIAL FIBRILLATION (AVR 78BPM)	
11	01/30/2012 9:18 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM WITH UNDERLYING ATRIAL FIBRILLATION (AVR 78BPM) POST SYMPTOMATIC RECORDING IS SUB-OPTIMAL	
11	01/30/2012 9:19 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM WITH UNDERLYING ATRIAL FIBRILLATION (AVR 78BPM) POST SYMPTOMATIC RECORDING IS SUB-OPTIMAL	
11	01/30/2012 11:07 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM WITH UNDERLYING ATRIAL FIBRILLATION (AVR 78BPM)	
12	01/31/2012 3:15 AM	Trend			
12	01/31/2012 9:39 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
12	01/31/2012 10:26 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
12	01/31/2012 11:11 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
12	01/31/2012 11:12 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
12	01/31/2012 11:13 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
12	01/31/2012 12:18 PM	Auto	AUTO-TRIGGER	ATRIAL FIBRILLATION (AVR 84BPM) INTERMITTENT PACED BEATS NOTED	
12	01/31/2012 12:22 PM	Auto	AUTO-TRIGGER	Paced Rhythm with underly rhythm of A-fib	
12	01/31/2012 12:27 PM	Auto	AUTO-TRIGGER	Paced Rhythm with underly rhythm of A-fib	
12	01/31/2012 12:52 PM	Auto	AUTO-TRIGGER	PAced rhythm with underly rhythm of A-fib	
12	01/31/2012 1:11 PM	Auto	AUTO-TRIGGER	Paced Rhythm with underly rhythm A-fib	
12	01/31/2012 1:14 PM	Auto	AUTO-TRIGGER	Paced Rhythm with underly rhythm A-fib	
12	01/31/2012 1:35 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, intrinsic beats noted	
12	01/31/2012 3:10 PM	Auto	AUTO-TRIGGER	PACED RHYTHM, INTRINSIC BEATS NOTED	
12	01/31/2012 4:28 PM	Auto	AUTO-TRIGGER	PACED RHYTHM NOTED ARTIFACT DUE TO PATIENT MOVEMENT NOTED	

Day #	Recorded Date	Trigger Type	Symptoms	Findings	Rate (bpm)
12	01/31/2012 9:45 PM	Trend			
12	01/31/2012 10:15 PM	Trend			
12	01/31/2012 11:55 PM	Trend			
13	02/01/2012 12:05 AM	Trend			
13	02/01/2012 12:45 AM	Trend			
13	02/01/2012 1:25 AM	Trend			
13	02/01/2012 7:25 PM	Auto	AUTO-TRIGGER	ATRIAL FIBRILLATION WITH ISOLATED UNIFOCAL PVC'S NOTED 78BPM POST SYMPTOMATIC RECORDING IS SUB-OPTIMAL	
14	02/02/2012 12:37 AM	Trend			
14	02/02/2012 2:07 AM	Trend			
14	02/02/2012 9:49 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT PACED BEATS NOTED	
14	02/02/2012 12:44 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT INTRINSIC BEATS	
14	02/02/2012 6:45 PM	Trend			
14	02/02/2012 7:23 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT INTRINSIC BEATS NOTED	72.8 - 72.8
14	02/02/2012 7:54 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT INTRINSIC BEATS NOTED ARTIFACT NOTED	
14	02/02/2012 7:59 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT INTRINSIC BEATS NOTED	65.8 - 77.3
14	02/02/2012 8:23 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT INTRINSIC BEATS ARTIFACT NOTED	83.5 - 95
14	02/02/2012 8:36 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT INTRINSIC BEATS NOTED	73.2 - 105.5
14	02/02/2012 8:44 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT INTRINSIC BEATS NOTED	62.8 - 104.6
14	02/02/2012 8:55 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT INTRINSICS BEAT NOTED	69.1 - 117.4
15	02/03/2012 12:15 AM	Trend			
15	02/03/2012 10:51 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, intermittent intrinsic beats noted	
15	02/03/2012 1:38 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTERMITTENT BEATS NOTED ARTIFACT NOTED	
15	02/03/2012 6:07 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM with underlying rhythm of Atrial Fibrillation	
15	02/03/2012 11:45 PM	Trend			
16	02/04/2012 12:35 AM	Trend			

Day #	Recorded Date	Trigger Type	Symptoms	Findings	Rate (bpm)
16	02/04/2012 12:09 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
16	02/04/2012 12:29 PM	Auto	AUTO-TRIGGER	PACED BEATS NOTED, ATRIAL FIBRILLATION NOTED.	70.3 - 70.3
16	02/04/2012 1:13 PM	Auto	AUTO-TRIGGER	PACED AND INTRINSIC BEATS NOTED	60.1 - 71.5
16	02/04/2012 2:50 PM	Auto	AUTO-TRIGGER	PACED BEATS AND INTRINSIC BEATS NOTED	70.3 - 71.1
16	02/04/2012 2:52 PM	Auto	AUTO-TRIGGER	PACED AND INTRINSIC BEATS NOTED	69.5 - 70.3
16	02/04/2012 2:53 PM	Auto	AUTO-TRIGGER	PACED AND INTRINSIC BEATS NOTED	70.7 - 71.1
16	02/04/2012 4:45 PM	Auto	AUTO-TRIGGER	PACED AND INTRINSIC BEAT NOTED	70.7 - 70.7
16	02/04/2012 7:38 PM	Auto	AUTO-TRIGGER	PAACED RHYTHM, INTRINSIC BEATS NOTED	
16	02/04/2012 7:43 PM	Auto	AUTO-TRIGGER	PACED RHYTHM WITH INTRINSIC BEATS NOTED	
16	02/04/2012 8:18 PM	Auto	AUTO-TRIGGER	PACED RHYTHM, INTRINSIC BEATS NOTED ARTIFACT DUE TO PATIENT MOVEMENT NOTED	
16	02/04/2012 11:55 PM	Trend			
17	02/05/2012 12:15 AM	Trend			
17	02/05/2012 2:12 AM	Auto	AUTO-TRIGGER	PACED RHYTHM, INTRINSIC BEATS NOTED ARTIFACT DUE TO PATIENT MOVEMENT NOTED	
17	02/05/2012 2:35 AM	Trend			
18	02/06/2012 10:59 AM	Patient	RAPID HEART BEAT	PACEMAKER RHYTHM, INTERMITTENT ATRIAL FIBRILLATION (AVR 66 BPM)	
18	02/06/2012 11:24 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, ATRIAL FIBRILLATION (AVR 90BPPM )	
18	02/06/2012 11:45 AM	Trend			
18	02/06/2012 11:48 AM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
18	02/06/2012 12:18 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
18	02/06/2012 2:05 PM	Trend			
19	02/07/2012 1:55 AM	Trend			
19	02/07/2012 3:15 AM	Trend			
19	02/07/2012 6:52 AM	Auto	AUTO-TRIGGER	SINUS RHYTHM	60.7 - 61.9
19	02/07/2012 8:15 AM	Trend			
19	02/07/2012 9:05 AM	Trend			
19	02/07/2012 10:40 AM	Auto	AUTO-TRIGGER	SINUS RHYTHM	60.4 - 60.7

Day #	Recorded Date	Trigger Type	Symptoms	Findings	Rate (bpm)
19	02/07/2012 1:17 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM AND SINUS BRADYCARDIA, ISOLATED PACS	59.5 - 61
19	02/07/2012 2:17 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM WITH A COUPLET PVC'S NOTED ARTIFACT NOTED	60.1 - 61
19	02/07/2012 2:17 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM POST SYMPTOMATIC RECORDING IS SUB-OPTIMAL ARTIFACT NOTED	60.1 - 60.1
19	02/07/2012 2:32 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM WITH PAC'S WITH ATRAIL TRIPLETS NOTED ARTIFACT NOTED	60.4 - 60.7
19	02/07/2012 2:32 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM PAC'S ATRIAL TRIPLETS NOTED ARTIFACT NOTED	60.1 - 60.7
19	02/07/2012 4:29 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM AND SINUS BRADYCARDIA ARTIFACT NOTED	58.4 - 60.1
19	02/07/2012 6:34 PM	Auto	AUTO-TRIGGER	SINUS RHYTHM, ISOLATED PAC	60.1 - 61
19	02/07/2012 9:45 PM	Auto	AUTO-TRIGGER	NORMAL SINUS RHYTHM, ISOLATED PAC'S	60.1 - 60.4
19	02/07/2012 10:34 PM	Auto	AUTO-TRIGGER	NORMAL SINUS RHYTHM, ISOLATED PAC	60.1 - 60.1
20	02/08/2012 4:15 AM	Trend			
20	02/08/2012 5:25 AM	Trend			
20	02/08/2012 12:11 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
20	02/08/2012 12:12 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
20	02/08/2012 12:13 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
20	02/08/2012 12:28 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	
20	02/08/2012 5:26 PM	Auto	AUTO-TRIGGER	PACEMAKER RHYTHM, INTRINSIC BEATS NOTED PACEMAKER RHYTHM, INTRINSIC BEATS NOTED	72 - 72
20	02/08/2012 6:40 PM	Auto	AUTO-TRIGGER	NORMAL SINUS RHYTHM, PAT @ 128 BPM	60.4 - 60.7
20	02/08/2012 10:03 PM	Auto	AUTO-TRIGGER	NORMAL SINUS RHYTHM	60.7 - 60.7
20	02/08/2012 11:58 PM	Trend			

# ECAT Transmission Report

### Patient Information

Name: \_\_\_\_\_ Phone: \_\_\_\_\_  
 ID #: \_\_\_\_\_ Monitor Type: \_\_\_\_\_  
 DOB: \_\_\_\_\_ Sex: Female Serial #: 16097899969  
 Diag: 785.1 Palpitations

### Physician Information

R.F.1: Joseph DeRose  
 R.F.2: \_\_\_\_\_  
 R.F.3: \_\_\_\_\_

ECAT EPISODE 1/25/2012 11:05 AM EST Day 6 of 22 for Enrollment Period: 1/20/2012 - 2/10/2012

Symptoms: \_\_\_\_\_  
 Preliminary Findings: ATRIAL FLUTTER WITH INTERM.PACEMAKER RHYTHM

	Min	Max
Rate:	78.3	119.6
PR(s):	0.13	0.13
QT(s):	0.18	0.23
QRS(s):	0.06	0.08

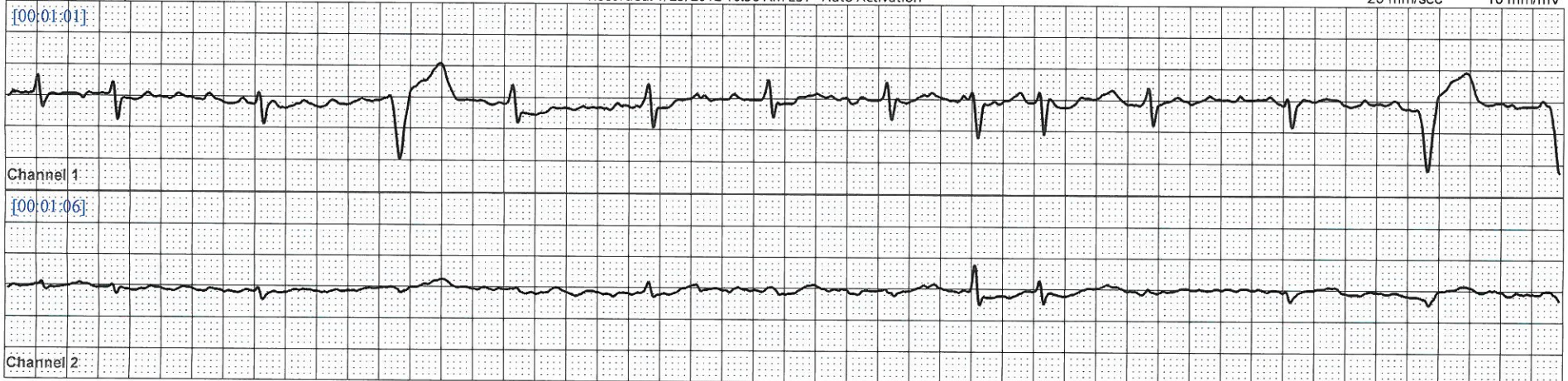
\_\_\_\_\_  
 Technician

\_\_\_\_\_  
 Physician Signature

Post-Trigger Sample

Recorded: 1/25/2012 10:56 AM EST - Auto Activation

25 mm/sec 10 mm/mV





Pre-Trigger Disclosure

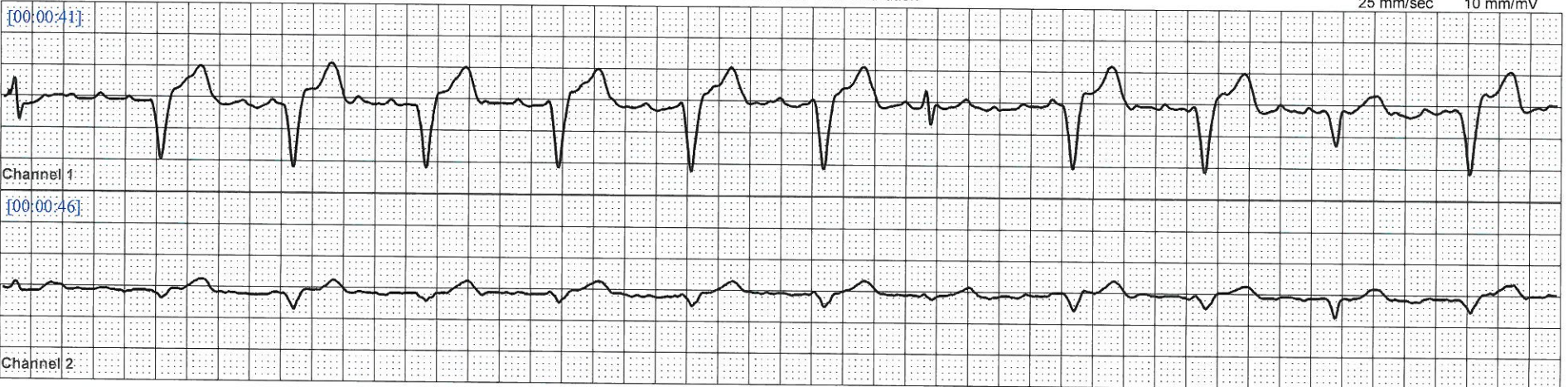
Recorded: 1/25/2012 10:56 AM EST - Auto Activation

25 mm/sec 10 mm/mV



Recorded: 1/25/2012 10:56 AM EST - Auto Activation

25 mm/sec 10 mm/mV



Recorded: 1/25/2012 10:56 AM EST - Auto Activation

25 mm/sec 10 mm/mV

