

Continuous ECG Report

Subject Data

ID: ---
Name:
Date of Birth: 21-Sep-1677
Age: 339
Gender: ---

Study & Visit Data

Protocol ID: ---
Site ID: ---
Investigator ID: ---
Visit ID: ---
Date & Time: 19-Apr-2017 17:07:43
Duration: 23:51:06

Machine Data

Device: Savvy 1.0.2 hw=1.23MobECG 1.7.2
Device ID: ---
Software: ---
Manufacturer : ---

Treatment

Referred by:

Analysis Data

	Min	Max	Avr
Total QRS: 71474			
Analyzed Data: 22:12:10, Noise: 01:34:41 (6.6%)	RR (ms) 480 (20:58:09)	1928 (23:26:13)	1122
Atrial Fibrillation: 1, total duration: 00:01:28 (0.10%)	HR (bpm) 35 (04:44:05)	131 (20:57:57)	56
VPB	SVPB		
Total Number: 6 (0.01%)	Total Number: 266 (0.37%)		
Isolated V: 6	Isolated S: 19		
Ventricular Couplets: 0	Supraventricular Couplets: 12		
Ventricular Run: 0	Supraventricular Run: 16		
- Longest : -	- Longest at 02:20:55, 30 beats, HR: 75 bpm		
- Fastest : -	- Fastest at 07:27:56, 3 beats, HR: 82 bpm		
V Bigeminy: 0	SV Bigeminy: 0		
V Trigeminy: 0	SV Trigeminy: 0		
Ventricular Tachycardia: 0	Supraventricular Tachycardia: 0		
Bradycardia: 328			
- Longest at 00:17:15, 931.04 s, HR: 41 bpm			
- Slowest at 00:13:17, 10.21 s, HR: 41 bpm			
Pauses: 0	Prolonged RR Interval: 2, Longest (1.73s) at 20:46:41		
HRV			
PNN50: 20.14 %			
SDNN: 219.17 ms			
RMSSD: 52.82 ms			

Analysis Settings

Analysis Software: CER-S v4.1.0SPRINT1_BETA2 - Beat Detection (ABILE-Pancrazio v1.5.0) - Rhythm Analysis (ABILE-Pancrazio v1.5.0)

BEAT DETECTION

- Leads used for detection: Unknown1 - Noise sensitivity level: High

RHYTHM ANALYSIS

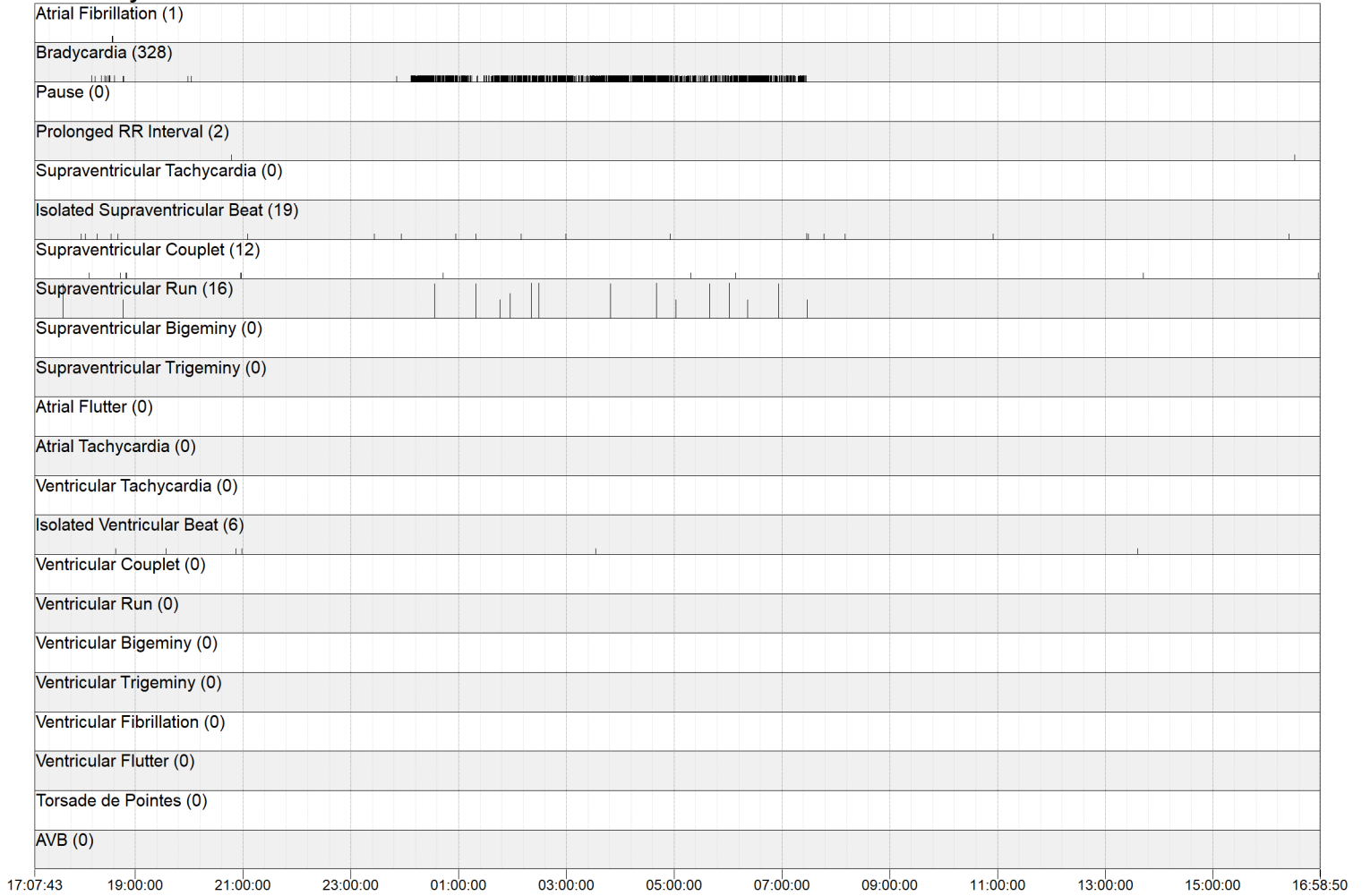
- Prematurity index: 75% - Average RR Window size: 8
- Prolonged RR Interval Threshold: 200% - Pause Threshold: 2.5 s
- Bradycardia Threshold: 45 bpm, Min. Len.: 10.0 s - Supravent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s
- Vent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s

Review

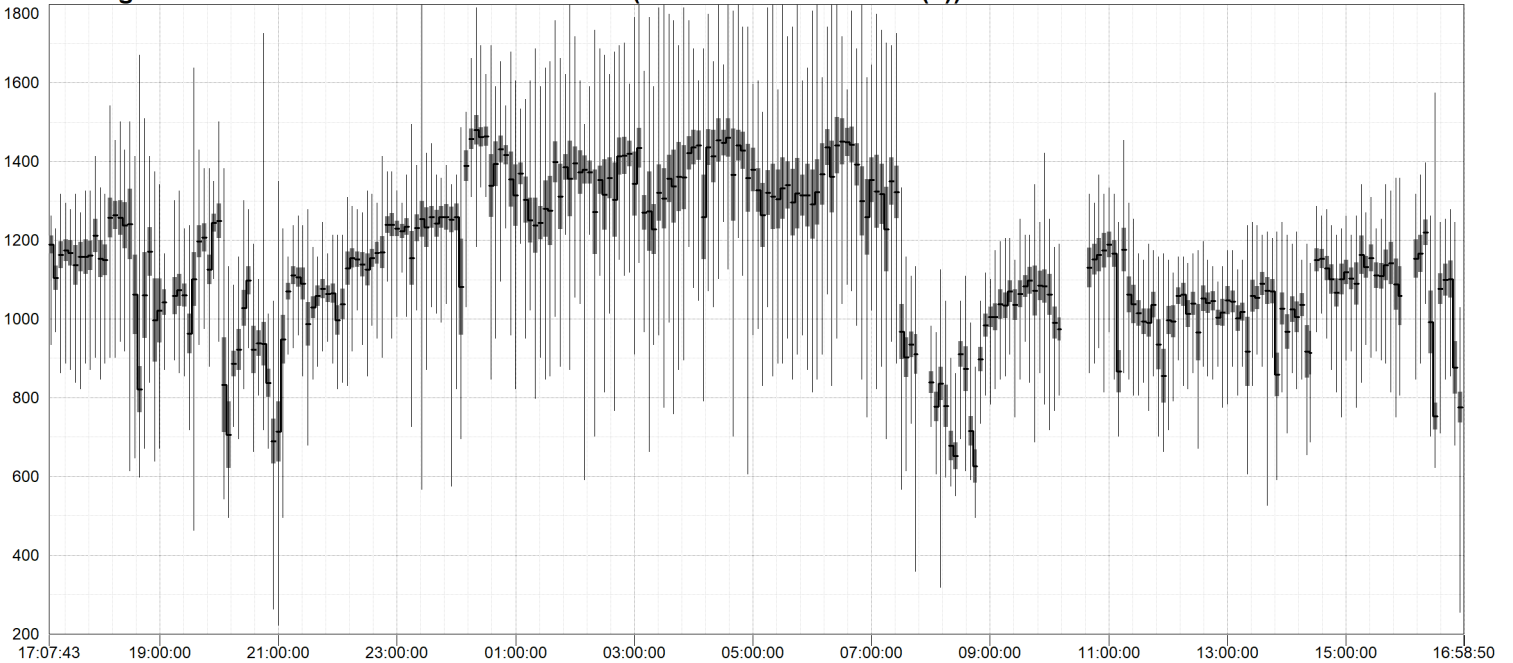
Date of Analysis _____

Reviewer: _____

Time-Rhythm Plot



RR Average with extrema and Standard Deviation. (RR window = 5 minute(s))



Rhythms List

Atrial Fibrillation

Start Time: 18:34:03

Length: 1min 27s 512ms

HR min/max: 49/71 bpm

Continuous ECG Report

Beats and Rhythm Table - Part 1 of 3

Time	Analyzed Time	RR Min	RR Max	RR Average	RR StDev	HR Min	HR Max	HR Average	HR StDev	Brady	Pauses	Prolonged RR Intervals	SVPB Isolated	SV Couplet	SV Run	SV Bg	SV Tg
17:07:43 - 17:59:59	00:51:13 (98.0%)	840	1416	1163	83.95	44	71	52	9.37	-	-	-	1	-	1	-	-
18:00:00 - 18:59:59	00:58:57 (98.3%)	616	1672	1117	208.61	42	91	56	14.22	12	-	-	4	4	1	-	-
19:00:00 - 19:59:59	00:49:58 (83.3%)	720	1640	1114	125.08	45	78	54	8.58	1	-	-	-	-	-	-	-
20:00:00 - 20:59:59	00:59:06 (98.5%)	480	1728	876	195.03	43	131	72	18.45	1	-	1	-	3	-	-	-
21:00:00 - 21:59:59	00:58:14 (97.1%)	680	1352	1036	112.99	50	87	59	9.92	-	-	-	1	-	-	-	-
22:00:00 - 22:59:59	00:52:07 (86.9%)	832	1416	1141	98.69	46	69	53	10.23	-	-	-	-	-	-	-	-
23:00:00 - 23:59:59	00:51:17 (85.5%)	728	1928	1237	83.72	42	77	49	8.49	1	-	-	2	-	-	-	-
00:00:00 - 00:59:59	00:57:05 (95.1%)	696	1792	1380	165.69	37	80	44	7.46	23	-	-	1	1	1	-	-
01:00:00 - 01:59:59	00:59:53 (99.8%)	848	1904	1315	141.07	37	72	46	5.61	41	-	-	1	-	3	-	-
02:00:00 - 02:59:59	00:59:59 (100%)	768	1768	1372	119.66	37	81	44	8.09	47	-	-	2	-	2	-	-
03:00:00 - 03:59:59	00:59:59 (100%)	664	1840	1340	155.80	37	83	45	7.73	54	-	-	-	-	1	-	-
04:00:00 - 04:59:59	00:59:54 (99.8%)	792	1832	1415	143.48	35	79	43	10.50	23	-	-	1	-	1	-	-
05:00:00 - 05:59:59	00:59:59 (100%)	832	1904	1321	147.68	37	71	46	10.25	62	-	-	-	1	2	-	-
06:00:00 - 06:59:59	00:59:54 (99.8%)	832	1928	1386	150.19	35	78	44	7.15	37	-	-	-	1	3	-	-
07:00:00 - 07:59:59	00:47:09 (78.6%)	616	1776	1117	242.22	37	91	56	14.96	30	-	-	3	-	1	-	-
08:00:00 - 08:59:59	00:58:27 (97.4%)	496	1128	790	144.76	56	119	78	15.67	-	-	-	1	-	-	-	-
09:00:00 - 09:59:59	00:59:48 (99.7%)	688	1424	1058	86.93	46	83	57	11.03	-	-	-	-	-	-	-	-
10:00:00 - 10:59:59	00:29:40 (49.5%)	720	1368	1107	125.94	46	76	55	10.01	-	-	-	1	-	-	-	-
11:00:00 - 11:59:59	00:59:43 (99.6%)	664	1456	1011	139.97	44	89	60	10.64	-	-	-	-	-	-	-	-
12:00:00 - 12:59:59	00:58:58 (98.3%)	672	1200	1025	79.46	52	86	59	11.12	-	-	-	-	-	-	-	-
13:00:00 - 13:59:59	00:59:34 (99.3%)	592	1248	1015	114.31	50	95	60	12.31	-	-	-	-	1	-	-	-
14:00:00 - 14:59:59	00:55:42 (92.9%)	656	1288	1054	117.07	48	86	57	9.67	-	-	-	-	-	-	-	-
15:00:00 - 15:59:59	00:55:30 (92.5%)	752	1360	1119	102.04	46	78	54	10.38	-	-	-	-	-	-	-	-
16:00:00 - 16:58:49	00:49:50 (84.7%)	624	1576	992	194.00	45	90	63	15.66	-	-	1	1	1	-	-	-
All Days: 08:00:00 - 20:00:00	10:47:26 (91.0%)	496	1672	1032	167.75	42	119	60	14.58	13	-	1	8	6	2	-	-
All Nights: 23:00:00 - 06:00:00	06:48:11 (97.2%)	664	1928	1340	152.80	35	83	45	7.74	247	-	-	7	2	10	-	-
Entire Recording	22:12:10 (93.1%)	480	1928	1122	221.01	35	131	56	15.39	328	-	2	19	12	16	-	-

Continuous ECG Report

Beats and Rhythm Table - Part 2 of 3

Time	Analyzed Time	SV Tachy	ATachy	AFib	AFlutter	V Isolated	V Couplet	V Run	V Bg	V Tg	V Tachy	VFib	VFlutter	Torsade de Pointes	AVB	N Beats	V Beats
17:07:43 - 17:59:59	00:51:13 (98.0%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2644	-
18:00:00 - 18:59:59	00:58:57 (98.3%)	-	-	1 (2.43%)	-	1	-	-	-	-	-	-	-	-	-	3164	1
19:00:00 - 19:59:59	00:49:58 (83.3%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2700	1
20:00:00 - 20:59:59	00:59:06 (98.5%)	-	-	-	-	2	-	-	-	-	-	-	-	-	-	4054	2
21:00:00 - 21:59:59	00:58:14 (97.1%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3389	-
22:00:00 - 22:59:59	00:52:07 (86.9%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2759	-
23:00:00 - 23:59:59	00:51:17 (85.5%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2534	-
00:00:00 - 00:59:59	00:57:05 (95.1%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2493	-
01:00:00 - 01:59:59	00:59:53 (99.8%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2721	-
02:00:00 - 02:59:59	00:59:59 (100%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2588	-
03:00:00 - 03:59:59	00:59:59 (100%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2671	1
04:00:00 - 04:59:59	00:59:54 (99.8%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2525	-
05:00:00 - 05:59:59	00:59:59 (100%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2709	-
06:00:00 - 06:59:59	00:59:54 (99.8%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2562	-
07:00:00 - 07:59:59	00:47:09 (78.6%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2536	-
08:00:00 - 08:59:59	00:58:27 (97.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4446	-
09:00:00 - 09:59:59	00:59:48 (99.7%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3393	-
10:00:00 - 10:59:59	00:29:40 (49.5%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1610	-
11:00:00 - 11:59:59	00:59:43 (99.6%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3547	-
12:00:00 - 12:59:59	00:58:58 (98.3%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3462	-
13:00:00 - 13:59:59	00:59:34 (99.3%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3522	1
14:00:00 - 14:59:59	00:55:42 (92.9%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3176	-
15:00:00 - 15:59:59	00:55:30 (92.5%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2980	-
16:00:00 - 16:58:49	00:49:50 (84.7%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3017	-
All Days: 08:00:00 - 20:00:00	10:47:26 (91.0%)	-	-	1 (0.21%)	-	3	-	-	-	-	-	-	-	-	-	37661	3
All Nights: 23:00:00 - 06:00:00	06:48:11 (97.2%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	18241	1
Entire Recording	22:12:10 (93.1%)	-	-	1 (0.10%)	-	6	-	-	-	-	-	-	-	-	-	71202	6

Beats and Rhythm Table - Part 3 of 3

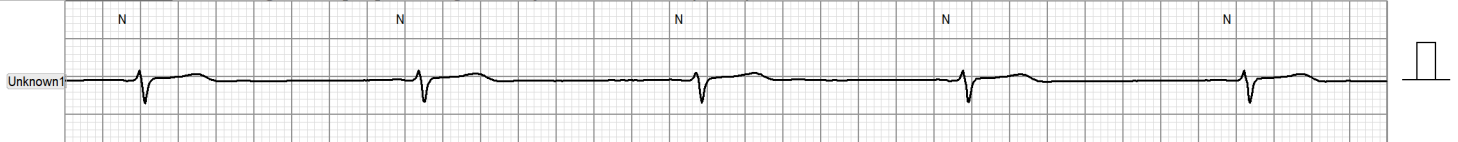
Time	Analyzed Time	S Beats
17:07:43 - 17:59:59	00:51:13 (98.0%)	7
18:00:00 - 18:59:59	00:58:57 (98.3%)	15
19:00:00 - 19:59:59	00:49:58 (83.3%)	-
20:00:00 - 20:59:59	00:59:06 (98.5%)	6
21:00:00 - 21:59:59	00:58:14 (97.1%)	1
22:00:00 - 22:59:59	00:52:07 (86.9%)	-
23:00:00 - 23:59:59	00:51:17 (85.5%)	2
00:00:00 - 00:59:59	00:57:05 (95.1%)	22
01:00:00 - 01:59:59	00:59:53 (99.8%)	17
02:00:00 - 02:59:59	00:59:59 (100%)	58
03:00:00 - 03:59:59	00:59:59 (100%)	20
04:00:00 - 04:59:59	00:59:54 (99.8%)	28
05:00:00 - 05:59:59	00:59:59 (100%)	23
06:00:00 - 06:59:59	00:59:54 (99.8%)	54
07:00:00 - 07:59:59	00:47:09 (78.6%)	6
08:00:00 - 08:59:59	00:58:27 (97.4%)	1
09:00:00 - 09:59:59	00:59:48 (99.7%)	-
10:00:00 - 10:59:59	00:29:40 (49.5%)	1
11:00:00 - 11:59:59	00:59:43 (99.6%)	-
12:00:00 - 12:59:59	00:58:58 (98.3%)	-
13:00:00 - 13:59:59	00:59:34 (99.3%)	2
14:00:00 - 14:59:59	00:55:42 (92.9%)	-
15:00:00 - 15:59:59	00:55:30 (92.5%)	-
16:00:00 - 16:58:49	00:49:50 (84.7%)	3
All Days: 08:00:00 - 20:00:00	10:47:26 (91.0%)	29
All Nights: 23:00:00 - 06:00:00	06:48:11 (97.2%)	170
Entire Recording	22:12:10 (93.1%)	266

Continuous ECG Report

Automatic Strips

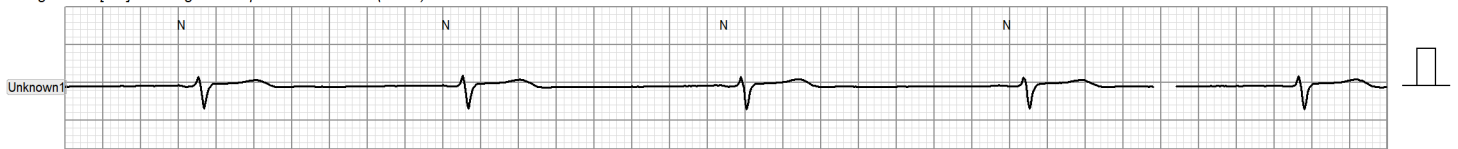
Bradycardia (Slowest)-Total Length 14s [1/2]: starting at 20-Apr-2017 00:13:16 (7 sec)

25 mm/s 5 mm/mV



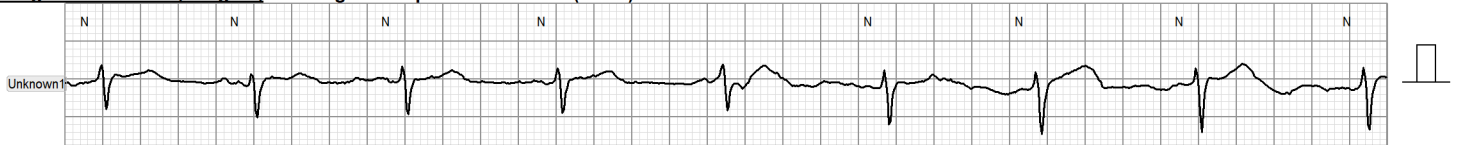
Total Length 14s [2/2]: starting at 20-Apr-2017 00:13:23 (7 sec)

25 mm/s 5 mm/mV



Prolonged RR Interval (Longest): starting at 19-Apr-2017 20:46:38 (7 sec)

25 mm/s 5 mm/mV



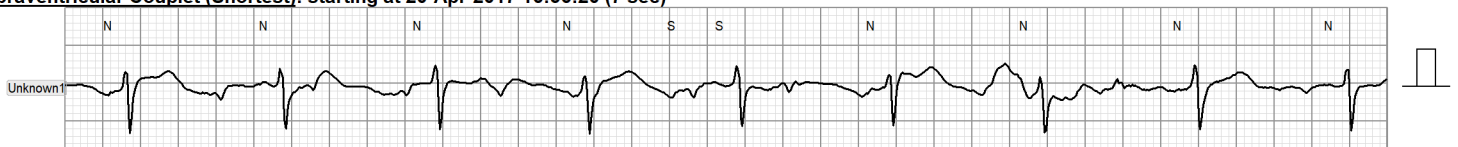
Isolated Supraventricular Beat (Shortest): starting at 20-Apr-2017 08:09:52 (7 sec)

25 mm/s 5 mm/mV



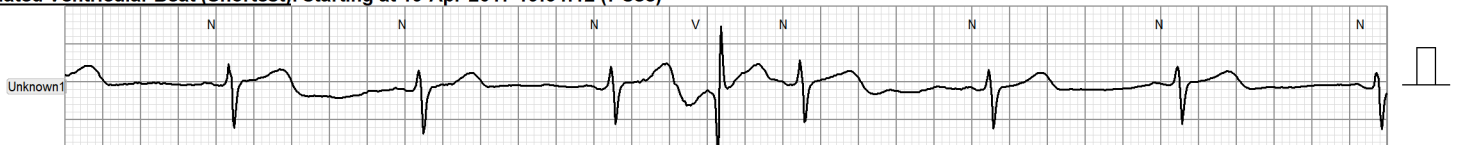
Supraventricular Couplet (Shortest): starting at 20-Apr-2017 16:56:20 (7 sec)

25 mm/s 5 mm/mV



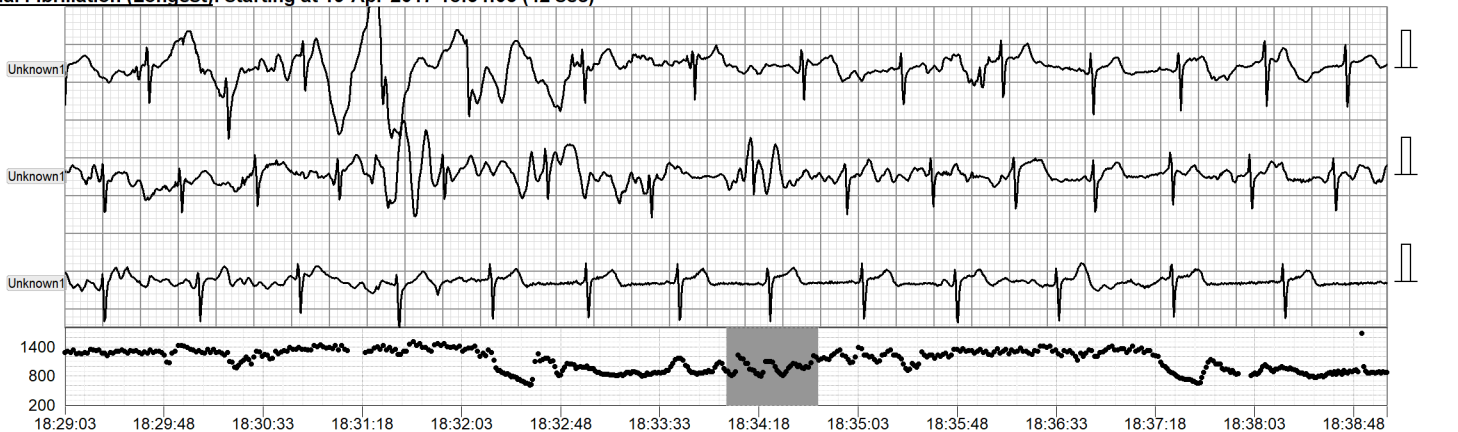
Isolated Ventricular Beat (Shortest): starting at 19-Apr-2017 19:34:12 (7 sec)

25 mm/s 5 mm/mV



Atrial Fibrillation (Longest): starting at 19-Apr-2017 18:34:03 (42 sec)

12.5 mm/s 5 mm/mV



Supraventricular Run (Longest): starting at 20-Apr-2017 02:20:53 (28 sec)

12.5 mm/s 5 mm/mV

