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: 09-May-2017 15:47:18
Duration: 23:53:03

Machine Data

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

Treatment

Referred by:

Analysis Data

Total QRS: 75805
Analyzed Data: 20:53:45, Noise: 02:49:01 (11.8%)

	Min		Max		Avr
RR (ms)	544	(11:28:10)	1816	(13:31:02)	1000
HR (bpm)	43	(16:47:31)	120	(12:05:34)	62

Atrial Fibrillation: -

VPB
Total Number: 15 (0.02%)
Isolated V: 13
Ventricular Couplets: 1
Ventricular Run: 0
 - Longest : -
 - Fastest : -
V Bigeminy: 0
V Trigeminy: 0
Ventricular Tachycardia: 0

SVPB
Total Number: 210 (0.28%)
Isolated S: 121
Supraventricular Couplets: 17
Supraventricular Run: 9
 - Longest at 17:15:28, 13 beats, HR: 68 bpm
 - Fastest at 12:05:32, 4 beats, HR: 174 bpm
SV Bigeminy: 0
SV Trigeminy: 0
Supraventricular Tachycardia: 0

Bradycardia: 3
 - Longest at 01:56:59, 26.94 s, HR: 45 bpm
 - Slowest at 01:49:43, 13.48 s, HR: 44 bpm
Pauses: 0

HRV
PNN50: 11.20 %
SDNN: 177.34 ms
RMSSD: 38.15 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
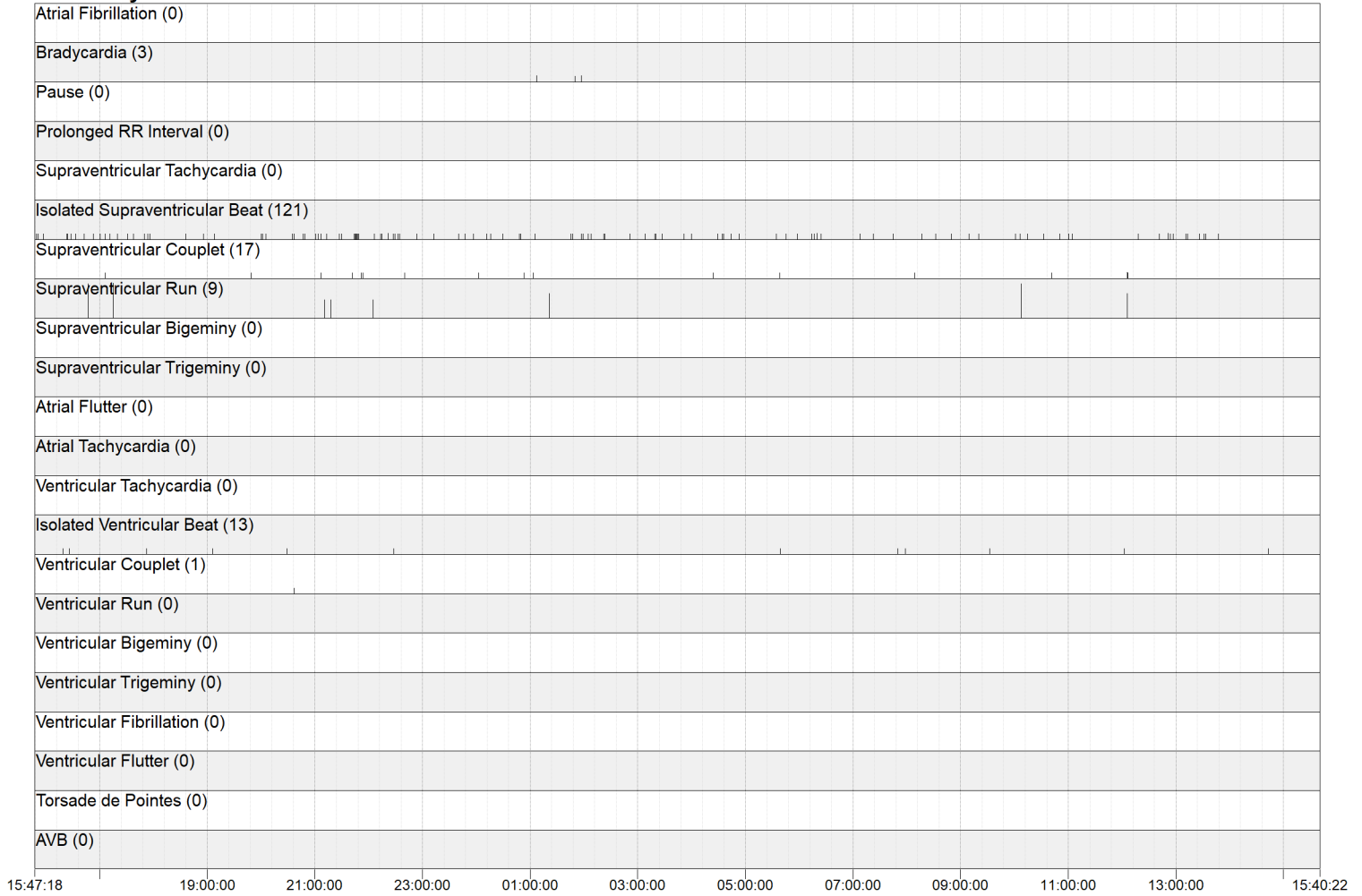- Noise sensitivity level: High

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

Review

Date of Analysis _____

Reviewer: _____

Time-Rhythm Plot

Category	
Atrial Fibrillation (0)	
Bradycardia (3)	
Pause (0)	
Prolonged RR Interval (0)	
Supraventricular Tachycardia (0)	
Isolated Supraventricular Beat (121)	
Supraventricular Couplet (17)	
Supraventricular Run (9)	
Supraventricular Bigeminy (0)	
Supraventricular Trigeminy (0)	
Atrial Flutter (0)	
Atrial Tachycardia (0)	
Ventricular Tachycardia (0)	
Isolated Ventricular Beat (13)	
Ventricular Couplet (1)	
Ventricular Run (0)	
Ventricular Bigeminy (0)	
Ventricular Trigeminy (0)	
Ventricular Fibrillation (0)	
Ventricular Flutter (0)	
Torsade de Pointes (0)	
AVB (0)	

15:47:18 · 19:00:00 · 21:00:00 · 23:00:00 · 01:00:00 · 03:00:00 · 05:00:00 · 07:00:00 · 09:00:00 · 11:00:00 · 13:00:00 · 15:40:22

RR Average with extrema and Standard Deviation. (RR window = 5 minute(s))
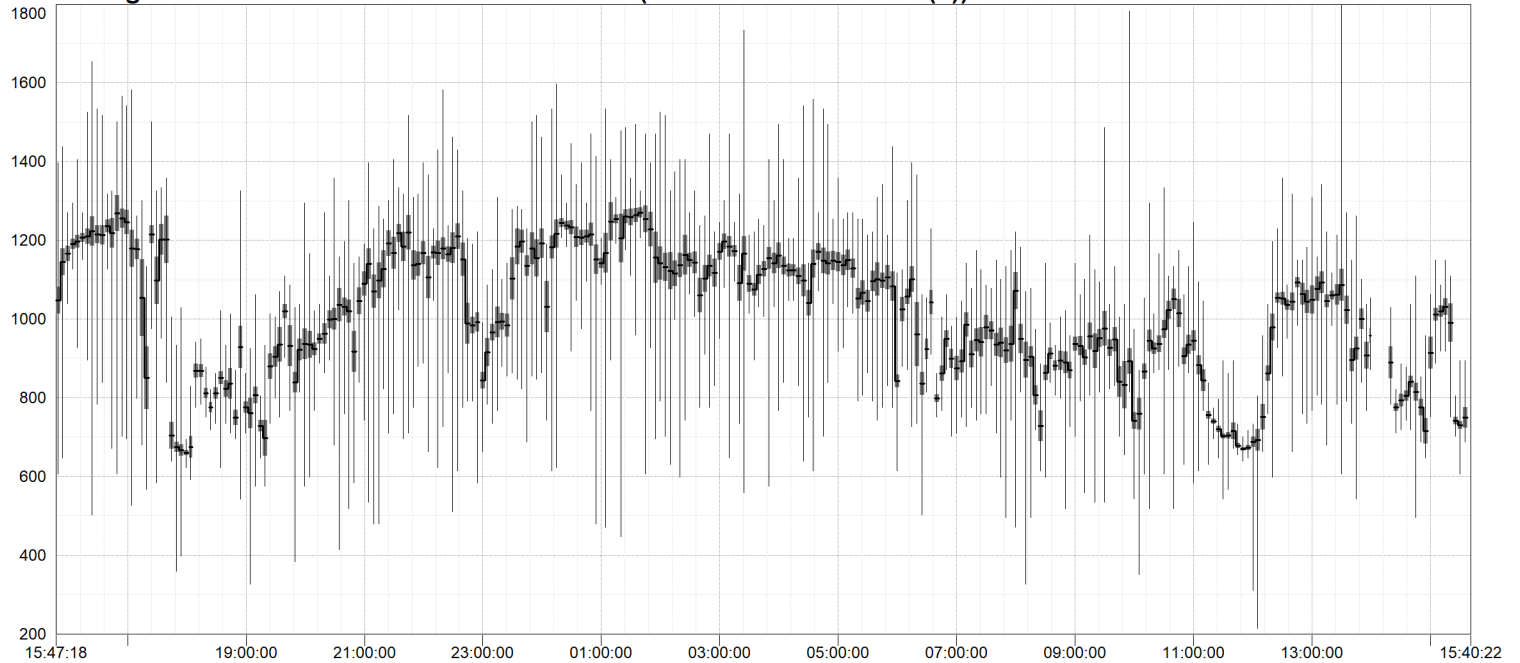
Beats and Rhythm Table - Part 1 of 3

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
15:47:18 - 15:59:59	00:12:27 (98.1%)	840	1440	1114	75.89	49	64	54	5.27	-	-	-	5	-	-	-	-
16:00:00 - 16:59:59	00:59:42 (99.5%)	928	1584	1224	58.94	43	65	49	4.41	-	-	-	6	-	1	-	-
17:00:00 - 17:59:59	00:57:20 (95.6%)	632	1584	938	258.75	45	94	69	21.87	-	-	-	9	1	2	-	-
18:00:00 - 18:59:59	00:34:24 (57.4%)	592	1328	816	97.46	56	99	74	11.64	-	-	-	2	-	-	-	-
19:00:00 - 19:59:59	00:45:16 (75.5%)	576	1272	854	119.07	56	102	72	13.92	-	-	-	2	1	-	-	-
20:00:00 - 20:59:59	00:55:51 (93.1%)	760	1304	986	76.02	52	72	61	5.71	-	-	-	6	-	-	-	-
21:00:00 - 21:59:59	00:59:37 (99.4%)	816	1520	1155	88.78	46	67	52	6.90	-	-	-	13	4	2	-	-
22:00:00 - 22:59:59	00:52:03 (86.8%)	712	1584	1125	111.37	46	77	54	10.13	-	-	-	9	1	1	-	-
23:00:00 - 23:59:59	00:57:44 (96.2%)	664	1520	1066	131.65	47	77	57	12.25	-	-	-	4	-	-	-	-
00:00:00 - 00:59:59	00:58:39 (97.8%)	744	1600	1195	86.51	45	76	50	6.66	-	-	-	6	2	-	-	-
01:00:00 - 01:59:59	00:59:59 (100%)	792	1536	1229	83.09	44	70	49	4.28	3	-	-	5	1	1	-	-
02:00:00 - 02:59:59	00:59:34 (99.3%)	776	1520	1128	81.95	45	72	53	7.02	-	-	-	7	-	-	-	-
03:00:00 - 03:59:59	00:59:59 (100%)	784	1736	1141	67.43	45	74	53	9.40	-	-	-	8	-	-	-	-
04:00:00 - 04:59:59	00:59:26 (99.1%)	824	1560	1129	72.52	48	71	53	6.12	-	-	-	5	1	-	-	-
05:00:00 - 05:59:59	00:57:51 (96.4%)	776	1440	1093	89.55	48	75	55	5.01	-	-	-	3	1	-	-	-
06:00:00 - 06:59:59	00:41:04 (68.4%)	704	1400	950	124.61	50	83	64	12.42	-	-	-	4	-	-	-	-
07:00:00 - 07:59:59	00:42:44 (71.2%)	712	1208	950	82.54	51	75	63	8.06	-	-	-	3	-	-	-	-
08:00:00 - 08:59:59	00:42:12 (70.4%)	616	1224	875	106.63	51	96	70	12.25	-	-	-	3	2	-	-	-
09:00:00 - 09:59:59	00:54:07 (90.2%)	656	1784	904	93.68	54	86	67	8.42	-	-	-	2	-	-	-	-
10:00:00 - 10:59:59	00:51:27 (85.8%)	608	1336	933	102.80	53	105	65	9.58	-	-	-	5	1	1	-	-
11:00:00 - 11:59:59	00:53:43 (89.6%)	544	1248	730	77.11	59	91	83	7.51	-	-	-	2	-	-	-	-
12:00:00 - 12:59:59	00:57:55 (96.5%)	640	1360	951	155.31	53	120	65	16.53	-	-	-	5	2	1	-	-
13:00:00 - 13:59:59	00:50:09 (83.6%)	728	1816	1027	97.07	50	76	58	8.91	-	-	-	7	-	-	-	-
14:00:00 - 14:59:59	00:33:01 (55.0%)	648	1040	797	71.86	60	91	76	13.14	-	-	-	-	-	-	-	-
15:00:00 - 15:40:21	00:37:16 (92.4%)	608	1152	868	141.10	54	86	71	11.30	-	-	-	-	-	-	-	-
All Days: 08:00:00 - 20:00:00	09:49:07 (82.6%)	544	1816	910	178.68	43	120	68	14.41	-	-	-	48	7	5	-	-
All Nights: 23:00:00 - 06:00:00	06:53:16 (98.4%)	664	1736	1138	102.32	44	77	53	5.19	3	-	-	38	5	1	-	-
Entire Recording	20:53:45 (87.5%)	544	1816	1000	179.68	43	120	62	16.15	3	-	-	121	17	9	-	-

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
15:47:18 - 15:59:59	00:12:27 (98.1%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	670	-
16:00:00 - 16:59:59	00:59:42 (99.5%)	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2923	2
17:00:00 - 17:59:59	00:57:20 (95.6%)	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3656	2
18:00:00 - 18:59:59	00:34:24 (57.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2585	-
19:00:00 - 19:59:59	00:45:16 (75.5%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3214	1
20:00:00 - 20:59:59	00:55:51 (93.1%)	-	-	-	-	1	1	-	-	-	-	-	-	-	-	3403	3
21:00:00 - 21:59:59	00:59:37 (99.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3086	-
22:00:00 - 22:59:59	00:52:03 (86.8%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2786	1
23:00:00 - 23:59:59	00:57:44 (96.2%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3263	-
00:00:00 - 00:59:59	00:58:39 (97.8%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2946	-
01:00:00 - 01:59:59	00:59:59 (100%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2924	-
02:00:00 - 02:59:59	00:59:34 (99.3%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3167	-
03:00:00 - 03:59:59	00:59:59 (100%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3150	-
04:00:00 - 04:59:59	00:59:26 (99.1%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3162	-
05:00:00 - 05:59:59	00:57:51 (96.4%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3179	1
06:00:00 - 06:59:59	00:41:04 (68.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2634	-
07:00:00 - 07:59:59	00:42:44 (71.2%)	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2757	2
08:00:00 - 08:59:59	00:42:12 (70.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2941	-
09:00:00 - 09:59:59	00:54:07 (90.2%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3629	1
10:00:00 - 10:59:59	00:51:27 (85.8%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3341	-
11:00:00 - 11:59:59	00:53:43 (89.6%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4435	-
12:00:00 - 12:59:59	00:57:55 (96.5%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3663	1
13:00:00 - 13:59:59	00:50:09 (83.6%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2960	-
14:00:00 - 14:59:59	00:33:01 (55.0%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	2515	1
15:00:00 - 15:40:21	00:37:16 (92.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2591	-
All Days: 08:00:00 - 20:00:00	09:49:07 (82.6%)	-	-	-	-	8	-	-	-	-	-	-	-	-	-	39123	8
All Nights: 23:00:00 - 06:00:00	06:53:16 (98.4%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	21791	1
Entire Recording	20:53:45 (87.5%)	-	-	-	-	13	1	-	-	-	-	-	-	-	-	75580	15

Beats and Rhythm Table - Part 3 of 3

| Time	Analyzed Time	S Beats
15:47:18 - 15:59:59	00:12:27 (98.1%)	5
16:00:00 - 16:59:59	00:59:42 (99.5%)	12
17:00:00 - 17:59:59	00:57:20 (95.6%)	33
18:00:00 - 18:59:59	00:34:24 (57.4%)	2
19:00:00 - 19:59:59	00:45:16 (75.5%)	4
20:00:00 - 20:59:59	00:55:51 (93.1%)	6
21:00:00 - 21:59:59	00:59:37 (99.4%)	27
22:00:00 - 22:59:59	00:52:03 (86.8%)	14
23:00:00 - 23:59:59	00:57:44 (96.2%)	4
00:00:00 - 00:59:59	00:58:39 (97.8%)	10
01:00:00 - 01:59:59	00:59:59 (100%)	11
02:00:00 - 02:59:59	00:59:34 (99.3%)	7
03:00:00 - 03:59:59	00:59:59 (100%)	8
04:00:00 - 04:59:59	00:59:26 (99.1%)	7
05:00:00 - 05:59:59	00:57:51 (96.4%)	5
06:00:00 - 06:59:59	00:41:04 (68.4%)	4
07:00:00 - 07:59:59	00:42:44 (71.2%)	3
08:00:00 - 08:59:59	00:42:12 (70.4%)	7
09:00:00 - 09:59:59	00:54:07 (90.2%)	2
10:00:00 - 10:59:59	00:51:27 (85.8%)	17
11:00:00 - 11:59:59	00:53:43 (89.6%)	2
12:00:00 - 12:59:59	00:57:55 (96.5%)	13
13:00:00 - 13:59:59	00:50:09 (83.6%)	7
14:00:00 - 14:59:59	00:33:01 (55.0%)	-
15:00:00 - 15:40:21	00:37:16 (92.4%)	-
All Days: 08:00:00 - 20:00:00	09:49:07 (82.6%)	104
All Nights: 23:00:00 - 06:00:00	06:53:16 (98.4%)	52
Entire Recording	20:53:45 (87.5%)	210

Automatic Strips

Bradycardia (Slowest)-Total Length 14s [1/2]: starting at 10-May-2017 01:49:43 (7 sec)
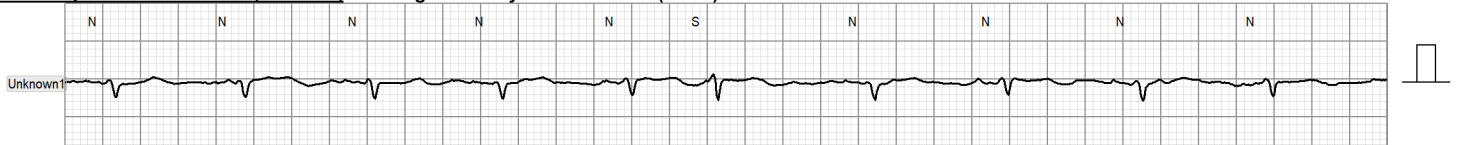
25 mm/s 5 mm/mV
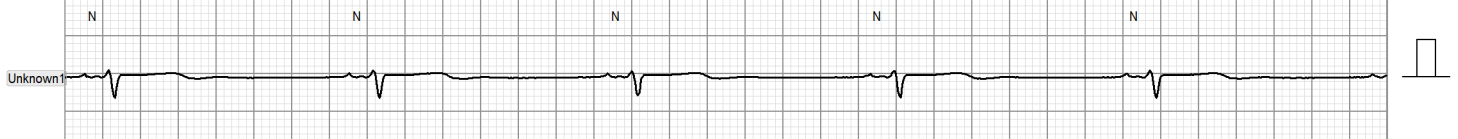
Total Length 14s [2/2]: starting at 10-May-2017 01:49:50 (7 sec)
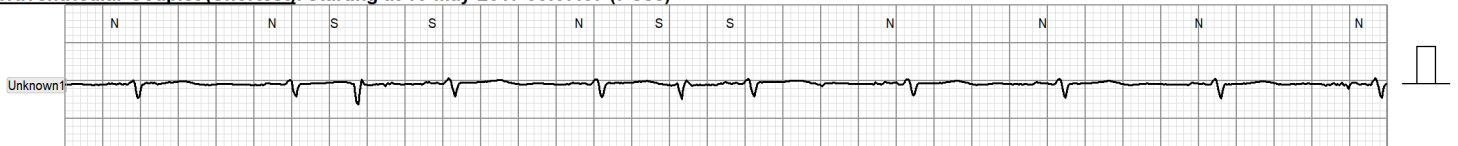
25 mm/s 5 mm/mV
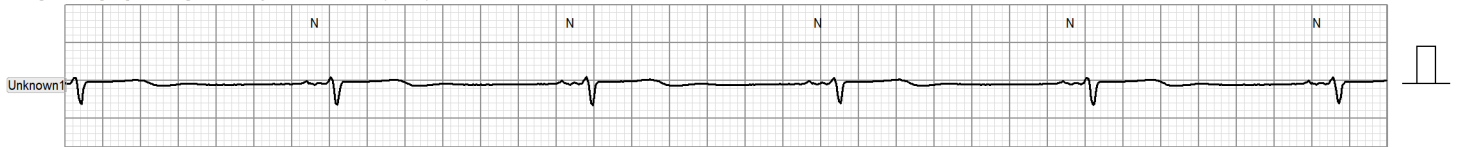
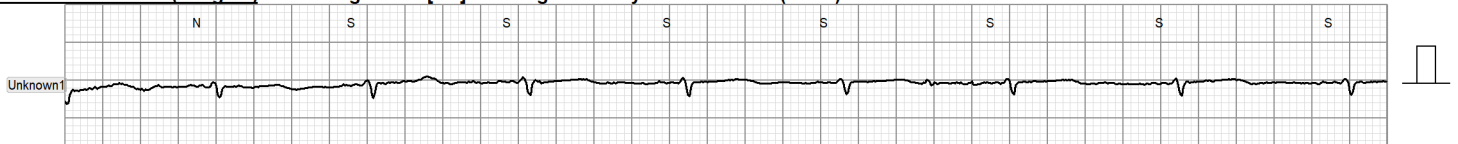**Isolated Supraventricular Beat (Shortest): starting at 09-May-2017 17:49:43 (7 sec)**

25 mm/s 5 mm/mV

Supraventricular Couplet (Shortest): starting at 10-May-2017 08:07:57 (7 sec)

25 mm/s 5 mm/mV

Supraventricular Run (Longest)-Total Length 14s [1/2]: starting at 09-May-2017 17:15:26 (7 sec)
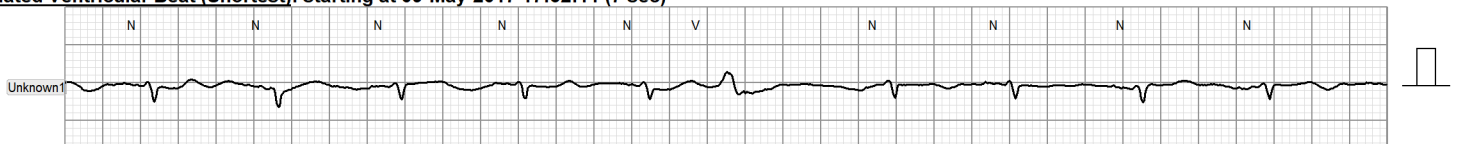
25 mm/s 5 mm/mV

Total Length 14s [2/2]: starting at 09-May-2017 17:15:33 (7 sec)

25 mm/s 5 mm/mV

Isolated Ventricular Beat (Shortest): starting at 09-May-2017 17:52:11 (7 sec)

25 mm/s 5 mm/mV

Ventricular Couplet (Shortest): starting at 09-May-2017 20:36:36 (7 sec)

25 mm/s 5 mm/mV