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: 16-May-2017 15:38:22
Duration: 23:46:27

Machine Data

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

Treatment

Referred by:

Analysis Data

Total QRS: 83213
Analyzed Data: 20:27:59, Noise: 03:08:38 (13.2%)

	Min		Max		Avr
RR (ms)	480	(17:11:06)	1416	(00:17:37)	896
HR (bpm)	51	(23:34:58)	113	(11:09:33)	69

Atrial Fibrillation: -

VPB
Total Number: 21 (0.03%)
Isolated V: 21
Ventricular Couplets: 0
Ventricular Run: 0
 - Longest : -
 - Fastest : -
V Bigeminy: 0
V Trigeminy: 0
Ventricular Tachycardia: 0

Bradycardia: 0
Pauses: 0

HRV
PNN50: 4.51 %
SDNN: 133.83 ms
RMSSD: 28.95 ms

SVPB
Total Number: 910 (1.09%)
Isolated S: 767
Supraventricular Couplets: 44
Supraventricular Run: 7
 - Longest at 17:10:18, 29 beats, HR: 91 bpm
 - Fastest at 01:31:57, 3 beats, HR: 137 bpm
SV Bigeminy: 0
SV Trigeminy: 1, Longest (6.77 s) at 08:43:50
Supraventricular Tachycardia: 0

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
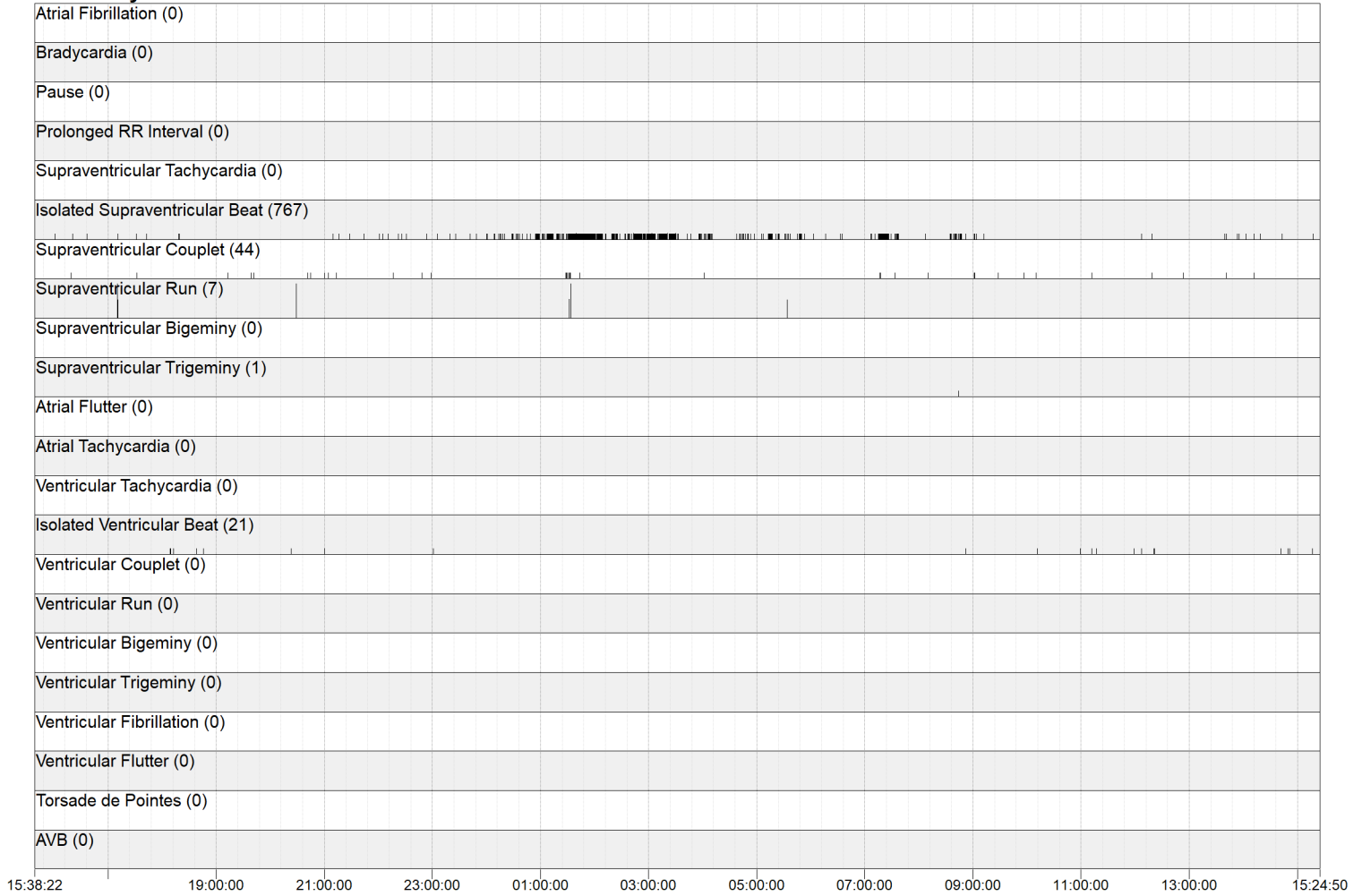- Vent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s
- Supravent. Tachycardia Thresh.: 150 bpm, Min. Len.: 5.0 s

Review

Date of Analysis _____

Reviewer: _____

Time-Rhythm Plot

Atrial Fibrillation (0)	
Bradycardia (0)	
Pause (0)	
Prolonged RR Interval (0)	
Supraventricular Tachycardia (0)	
Isolated Supraventricular Beat (767)	
Supraventricular Couplet (44)	
Supraventricular Run (7)	
Supraventricular Bigeminy (0)	
Supraventricular Trigeminy (1)	
Atrial Flutter (0)	
Atrial Tachycardia (0)	
Ventricular Tachycardia (0)	
Isolated Ventricular Beat (21)	
Ventricular Couplet (0)	
Ventricular Run (0)	
Ventricular Bigeminy (0)	
Ventricular Trigeminy (0)	
Ventricular Fibrillation (0)	
Ventricular Flutter (0)	
Torsade de Pointes (0)	
AVB (0)	

15:38:22 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 15:24:50

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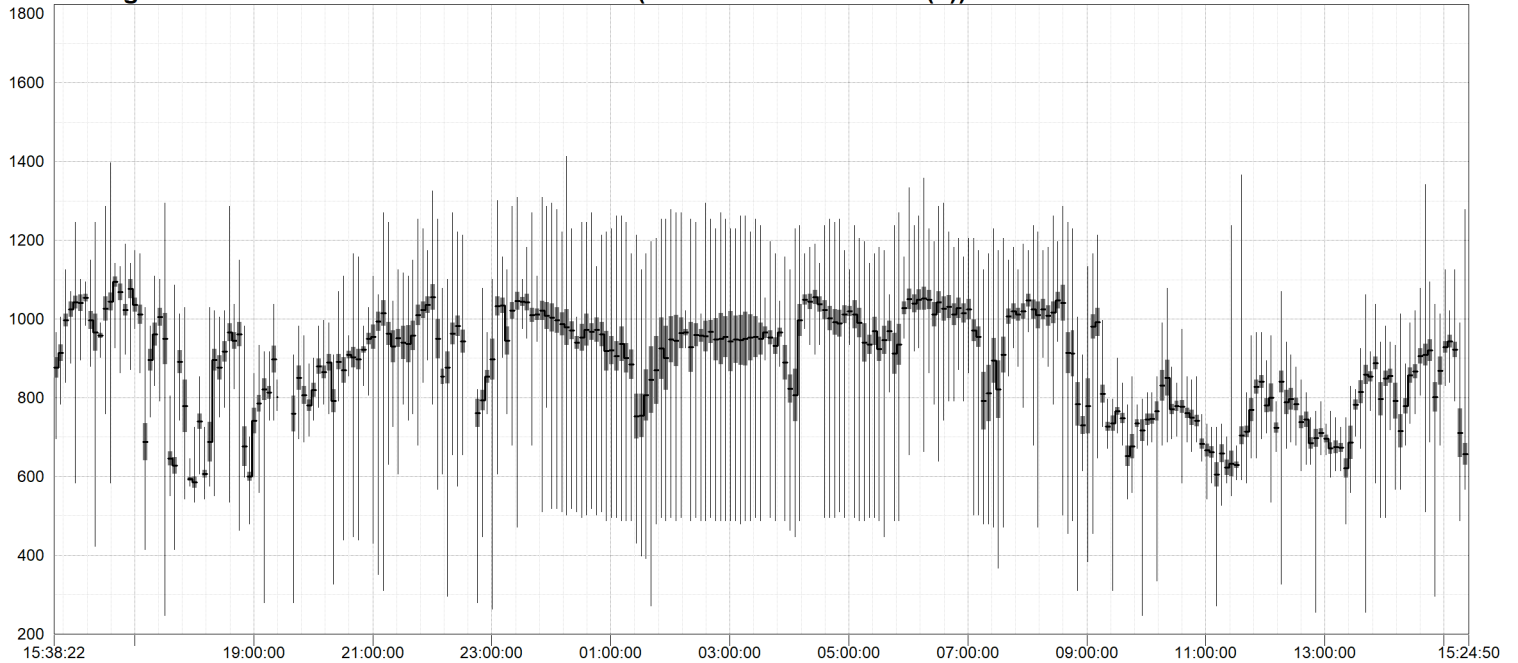
Beats and Rhythm Table - Part 1 of 3

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
15:38:22 - 15:59:59	00:21:19 (98.6%)	736	1128	958	79.68	57	83	63	6.17	-	-	-	-	-	1	-	-
16:00:00 - 16:59:59	00:57:45 (96.3%)	704	1400	1035	60.71	52	74	58	5.04	-	-	-	3	1	-	-	-
17:00:00 - 17:59:59	00:54:01 (90.0%)	480	1296	795	179.79	52	103	80	19.77	-	-	-	5	1	2	-	-
18:00:00 - 18:59:59	00:53:34 (89.3%)	480	1056	784	158.48	58	111	79	16.37	-	-	-	2	-	-	-	-
19:00:00 - 19:59:59	00:27:16 (45.4%)	560	1040	818	68.14	59	98	74	11.63	-	-	-	-	4	-	-	-
20:00:00 - 20:59:59	00:58:16 (97.1%)	696	1168	889	53.34	61	87	68	11.06	-	-	-	-	3	1	-	-
21:00:00 - 21:59:59	00:55:49 (93.0%)	720	1272	983	70.37	53	78	61	6.86	-	-	-	4	2	-	-	-
22:00:00 - 22:59:59	00:35:17 (58.8%)	696	1328	920	101.39	52	88	66	12.00	-	-	-	7	3	-	-	-
23:00:00 - 23:59:59	00:58:31 (97.5%)	760	1312	1019	65.62	51	81	59	3.25	-	-	-	5	-	-	-	-
00:00:00 - 00:59:59	00:59:59 (100%)	744	1416	971	64.70	54	77	62	5.76	-	-	-	40	-	-	-	-
01:00:00 - 01:59:59	00:58:34 (97.6%)	552	1280	892	110.19	59	94	70	11.73	-	-	-	227	12	2	-	-
02:00:00 - 02:59:59	00:59:53 (99.8%)	784	1296	970	67.14	58	76	63	10.30	-	-	-	117	-	-	-	-
03:00:00 - 03:59:59	00:59:34 (99.3%)	704	1264	959	68.57	59	85	64	9.39	-	-	-	121	-	-	-	-
04:00:00 - 04:59:59	00:58:25 (97.4%)	648	1256	994	100.87	54	91	61	12.45	-	-	-	29	1	-	-	-
05:00:00 - 05:59:59	00:58:41 (97.8%)	736	1272	972	67.82	54	82	62	7.50	-	-	-	48	-	1	-	-
06:00:00 - 06:59:59	00:59:13 (98.7%)	784	1360	1035	70.05	52	74	58	3.56	-	-	-	4	-	-	-	-
07:00:00 - 07:59:59	00:56:06 (93.5%)	656	1232	954	100.25	54	93	64	9.35	-	-	-	107	4	-	-	-
08:00:00 - 08:59:59	00:53:08 (88.6%)	616	1288	970	125.12	53	90	63	12.74	-	-	-	28	1	-	-	1
09:00:00 - 09:59:59	00:36:54 (61.5%)	544	1216	783	124.57	56	105	78	16.30	-	-	-	9	5	-	-	-
10:00:00 - 10:59:59	00:37:12 (62.0%)	584	1080	767	73.51	60	95	79	11.46	-	-	-	-	1	-	-	-
11:00:00 - 11:59:59	00:42:15 (70.4%)	528	1368	714	96.16	67	113	85	16.68	-	-	-	-	1	-	-	-
12:00:00 - 12:59:59	00:43:01 (71.7%)	600	1072	763	68.87	65	95	79	13.09	-	-	-	2	3	-	-	-
13:00:00 - 13:59:59	00:45:13 (75.4%)	480	1064	771	107.87	65	106	79	11.80	-	-	-	4	1	-	-	-
14:00:00 - 14:59:59	00:56:58 (94.9%)	568	1120	843	87.58	60	100	72	12.78	-	-	-	4	1	-	-	-
15:00:00 - 15:24:49	00:20:55 (84.3%)	560	1280	826	144.52	60	107	75	16.65	-	-	-	1	-	-	-	-
All Days: 08:00:00 - 20:00:00	09:09:35 (77.8%)	480	1400	826	144.17	52	113	75	15.98	-	-	-	58	19	3	-	1
All Nights: 23:00:00 - 06:00:00	06:53:41 (98.5%)	552	1416	967	81.30	51	94	63	6.29	-	-	-	587	13	3	-	-
Entire Recording	20:27:59 (86.1%)	480	1416	896	137.07	51	113	69	14.41	-	-	-	767	44	7	-	1

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
15:38:22 - 15:59:59	00:21:19 (98.6%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1335	-
16:00:00 - 16:59:59	00:57:45 (96.3%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3362	-
17:00:00 - 17:59:59	00:54:01 (90.0%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4071	-
18:00:00 - 18:59:59	00:53:34 (89.3%)	-	-	-	-	5	-	-	-	-	-	-	-	-	-	4141	5
19:00:00 - 19:59:59	00:27:16 (45.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2050	-
20:00:00 - 20:59:59	00:58:16 (97.1%)	-	-	-	-	2	-	-	-	-	-	-	-	-	-	3932	2
21:00:00 - 21:59:59	00:55:49 (93.0%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3416	-
22:00:00 - 22:59:59	00:35:17 (58.8%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2325	-
23:00:00 - 23:59:59	00:58:31 (97.5%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3449	1
00:00:00 - 00:59:59	00:59:59 (100%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3684	-
01:00:00 - 01:59:59	00:58:34 (97.6%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3807	-
02:00:00 - 02:59:59	00:59:53 (99.8%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3646	-
03:00:00 - 03:59:59	00:59:34 (99.3%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3671	-
04:00:00 - 04:59:59	00:58:25 (97.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3523	-
05:00:00 - 05:59:59	00:58:41 (97.8%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3610	-
06:00:00 - 06:59:59	00:59:13 (98.7%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3437	-
07:00:00 - 07:59:59	00:56:06 (93.5%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3486	-
08:00:00 - 08:59:59	00:53:08 (88.6%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	3287	1
09:00:00 - 09:59:59	00:36:54 (61.5%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2891	-
10:00:00 - 10:59:59	00:37:12 (62.0%)	-	-	-	-	2	-	-	-	-	-	-	-	-	-	2990	2
11:00:00 - 11:59:59	00:42:15 (70.4%)	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3587	3
12:00:00 - 12:59:59	00:43:01 (71.7%)	-	-	-	-	3	-	-	-	-	-	-	-	-	-	3436	3
13:00:00 - 13:59:59	00:45:13 (75.4%)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3551	-
14:00:00 - 14:59:59	00:56:58 (94.9%)	-	-	-	-	3	-	-	-	-	-	-	-	-	-	4065	3
15:00:00 - 15:24:49	00:20:55 (84.3%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1530	1
All Days: 08:00:00 - 20:00:00	09:09:35 (77.8%)	-	-	-	-	18	-	-	-	-	-	-	-	-	-	40296	18
All Nights: 23:00:00 - 06:00:00	06:53:41 (98.5%)	-	-	-	-	1	-	-	-	-	-	-	-	-	-	25390	1
Entire Recording	20:27:59 (86.1%)	-	-	-	-	21	-	-	-	-	-	-	-	-	-	82282	21

Beats and Rhythm Table - Part 3 of 3

Time	Analyzed Time	S Beats
15:38:22 - 15:59:59	00:21:19 (98.6%)	4
16:00:00 - 16:59:59	00:57:45 (96.3%)	5
17:00:00 - 17:59:59	00:54:01 (90.0%)	39
18:00:00 - 18:59:59	00:53:34 (89.3%)	2
19:00:00 - 19:59:59	00:27:16 (45.4%)	8
20:00:00 - 20:59:59	00:58:16 (97.1%)	13
21:00:00 - 21:59:59	00:55:49 (93.0%)	8
22:00:00 - 22:59:59	00:35:17 (58.8%)	13
23:00:00 - 23:59:59	00:58:31 (97.5%)	5
00:00:00 - 00:59:59	00:59:59 (100%)	40
01:00:00 - 01:59:59	00:58:34 (97.6%)	260
02:00:00 - 02:59:59	00:59:53 (99.8%)	117
03:00:00 - 03:59:59	00:59:34 (99.3%)	121
04:00:00 - 04:59:59	00:58:25 (97.4%)	31
05:00:00 - 05:59:59	00:58:41 (97.8%)	51
06:00:00 - 06:59:59	00:59:13 (98.7%)	4
07:00:00 - 07:59:59	00:56:06 (93.5%)	115
08:00:00 - 08:59:59	00:53:08 (88.6%)	30
09:00:00 - 09:59:59	00:36:54 (61.5%)	19
10:00:00 - 10:59:59	00:37:12 (62.0%)	2
11:00:00 - 11:59:59	00:42:15 (70.4%)	2
12:00:00 - 12:59:59	00:43:01 (71.7%)	8
13:00:00 - 13:59:59	00:45:13 (75.4%)	6
14:00:00 - 14:59:59	00:56:58 (94.9%)	6
15:00:00 - 15:24:49	00:20:55 (84.3%)	1
All Days: 08:00:00 - 20:00:00	09:09:35 (77.8%)	132
All Nights: 23:00:00 - 06:00:00	06:53:41 (98.5%)	625
Entire Recording	20:27:59 (86.1%)	910

Automatic Strips

Isolated Supraventricular Beat (Shortest): starting at 17-May-2017 08:51:09 (7 sec)
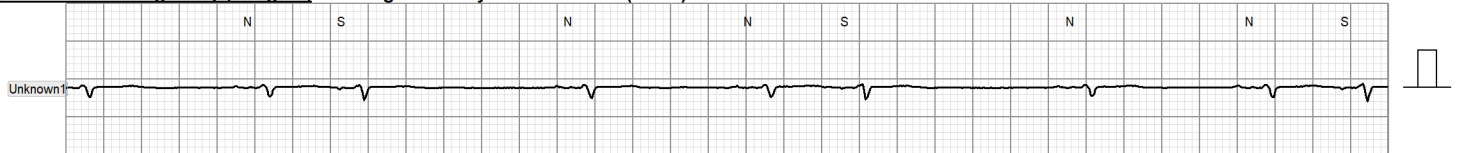
25 mm/s 5 mm/mV
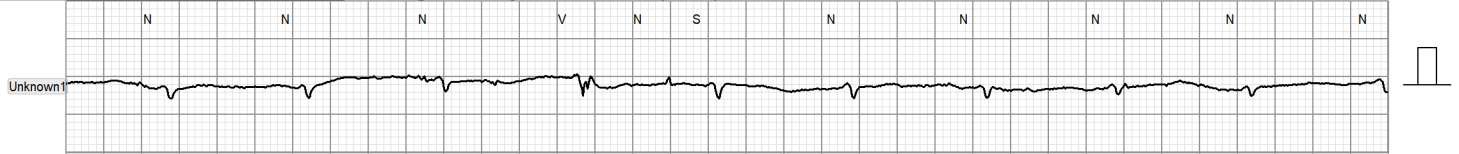
Supraventricular Couplet (Shortest): starting at 16-May-2017 17:32:05 (7 sec)
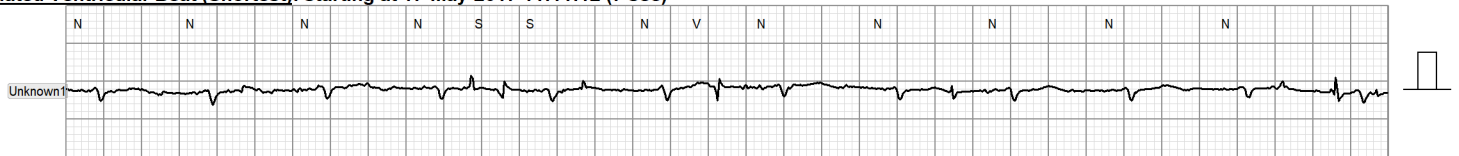
25 mm/s 5 mm/mV

Supraventricular Trigeminy (Longest): starting at 17-May-2017 08:43:50 (7 sec)

25 mm/s 5 mm/mV

Isolated Ventricular Beat (Shortest): starting at 17-May-2017 11:11:12 (7 sec)

25 mm/s 5 mm/mV

Supraventricular Run (Longest): starting at 16-May-2017 17:10:17 (21 sec)

12.5 mm/s 5 mm/mV