

PATIENT PARTICULARS

Name: : Mrs.RAJ KUMARI GOYAL ID : 1023
Address: :
Start Time: : 12:15 hrs
Recording Date : 23-11-2009 Age : 78 yrs
PaceMaker : No Sex : F
Height : 0 cms Weight : 0.00 kgs
Indication : Referred By : Not Applicable
(Not Applicable)

RATE DEPENDENT EVENTS

Avg Heart Rate : 109 bpm
Min Heart Rate : 68 bpm at 13 : 19 hrs
Max Heart Rate : 230 bpm at 9 : 34 hrs
Total Beats : 157231

CONDUCTION

Pause > 2.5 sec : Nil
Longest Pause : 2.27 secs at 13:18 hrs

VENTRICULAR EVENTS

VE Total : 23
VE Pair Total : 1
Longest V-Tach : 129.49 s at 03:22 hrs

SUPRA VENTRICULAR EVENTS

SVE Total : 4282
SVE Pair Total : 776
Longest SV-Tach : 398.31 s at 09:55 hrs

ST ANALYSIS

	Ch1	Ch2	Ch3
Total ST Minutes :	99	99	305
Longest ST Episode :	2 minutes at 3:22 hrs		
Max +ve Delta ST of 35.66 mm at 8:22 hrs in Ch 3			
Max -ve Delta ST of -55.00 mm at 3:21 hrs in Ch 3			

Total Analysed Minutes : 1440 Rejected Minutes : 319914
% of Rejected Minutes : 22216.25

COMMENTS :

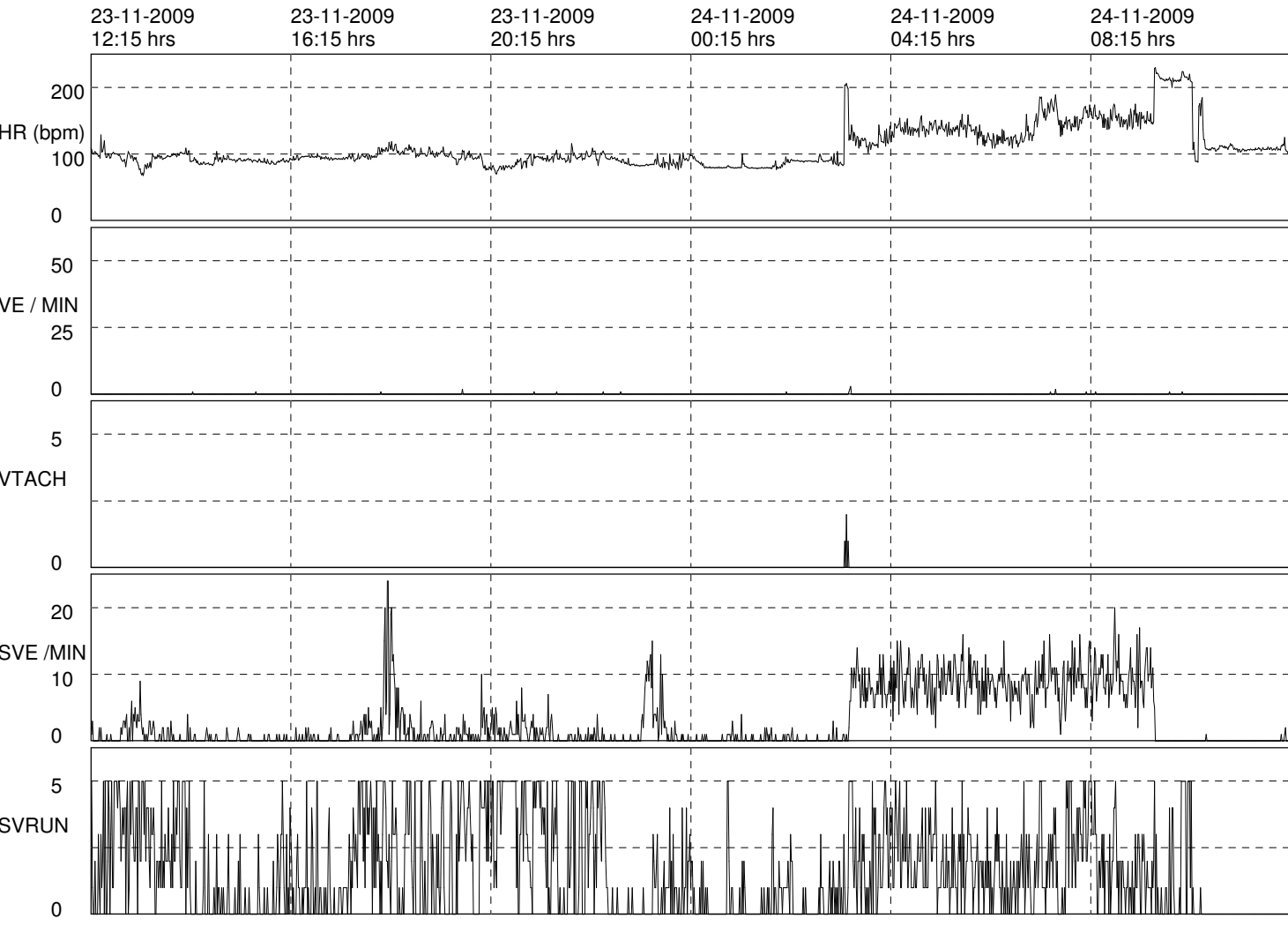
The Average HR was 109, with a minimum of 68 and maximum of 230. Ventricular ectopic beats totalled 23, with 1 VE pairs. SupraVentricular ectopics totalled 4282 and total SVE pairs were 776. Bigeminy count totalled 0 and Trigeminy Count totalled 0. Pauses longer than 2.5 sec totalled 0. The number of minutes of analyzed ECG data was 1440

ST Depression minutes totalled 305 for analyzed channel Ch3. The maximum +ve Delta ST of 35.66 mm occurred at 8:22 hrs in channel Ch3, The maximum -ve Delta ST of -55.00 mm occurred at 3:21 hrs in channel Ch3

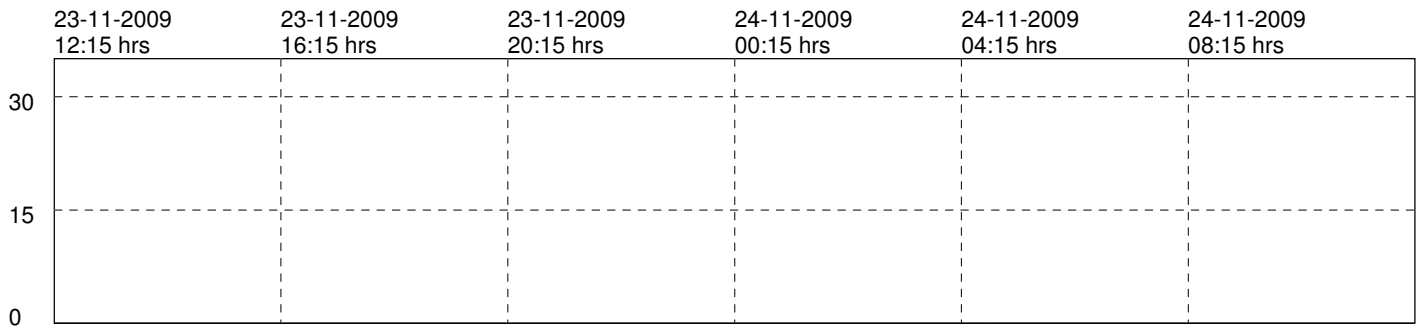
Date: 18-11-2013

DR. NAVEEN CHANDRA
(MD CARDIOLOGIST)

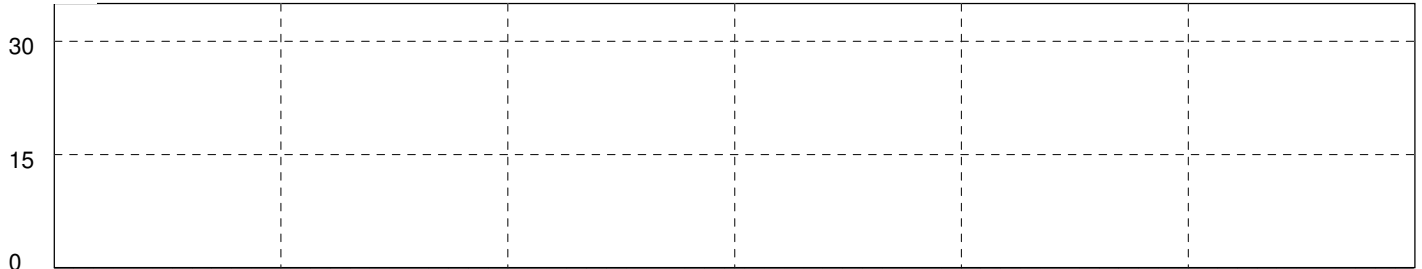
Time	Min Hr	Avg	Max Hr	VE	VE Pair	VTach	Pause	SVE	SV Run	Bige mini	Trige mini	Bradi cardia	Tachy cardia	SVE Pair	RONT	Analysed Min
13:15	77	103	129	0	0	0	0	78	196	0	0	0	0	6	0	59
14:15	68	88	109	0	0	0	1	49	183	0	0	0	0	5	0	59
15:15	83	93	104	1	0	0	0	17	29	0	0	0	0	2	0	59
16:15	85	89	94	1	0	0	0	10	40	0	0	0	0	4	0	59
17:15	91	96	101	0	0	0	0	18	58	0	0	0	0	1	0	59
18:15	89	103	118	1	0	0	0	176	168	0	0	0	0	2	0	59
19:15	95	107	119	0	0	0	0	169	120	0	0	0	0	2	0	59
20:15	76	93	111	2	0	0	0	71	179	0	0	0	0	2	0	59
21:15	70	85	100	1	0	0	0	105	273	0	0	0	0	19	0	59
22:15	87	101	116	1	0	0	0	40	146	0	0	0	0	1	0	59
23:15	82	95	109	2	0	0	0	18	83	0	0	0	0	3	0	59
00:15	77	89	102	0	0	0	0	197	53	0	0	0	0	18	0	59
01:15	79	88	98	0	0	0	0	16	33	0	0	0	0	1	0	59
02:15	77	88	100	1	0	0	0	23	32	0	0	0	0	1	0	60
03:15	83	93	104	0	0	0	0	12	29	0	0	0	0	0	0	60
04:15	83	144	206	6	0	4	0	411	137	0	0	0	0	88	0	59
05:15	119	138	158	0	0	0	0	530	141	0	0	0	0	134	0	59
06:15	112	136	160	0	0	0	0	552	106	0	0	0	0	120	0	59
07:15	109	147	186	0	0	0	0	480	87	0	0	0	0	106	0	59
08:15	127	158	189	4	1	0	0	555	163	0	0	0	0	105	0	59
09:15	137	156	175	1	0	0	0	581	113	0	0	0	0	117	0	59
10:15	138	184	230	2	0	0	0	169	163	0	0	0	0	37	0	59
11:15	88	149	210	0	0	0	0	1	11	0	0	0	0	1	0	55
12:15	101	113	125	0	0	0	0	4	0	0	0	0	0	1	0	59



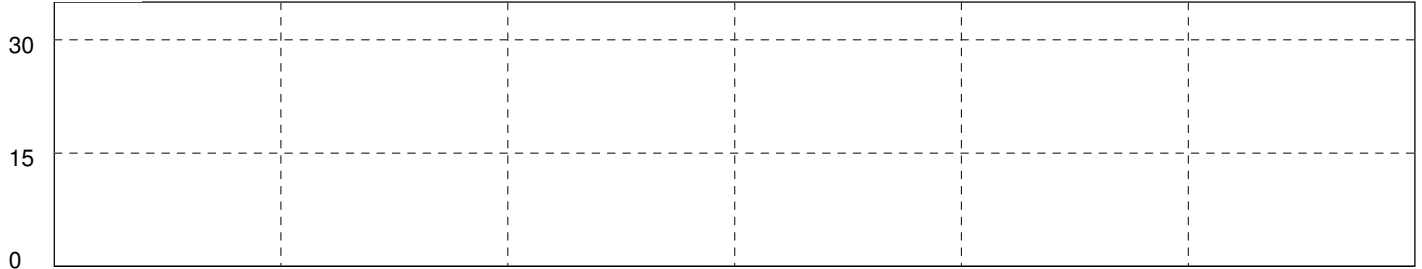
BIGEMINY



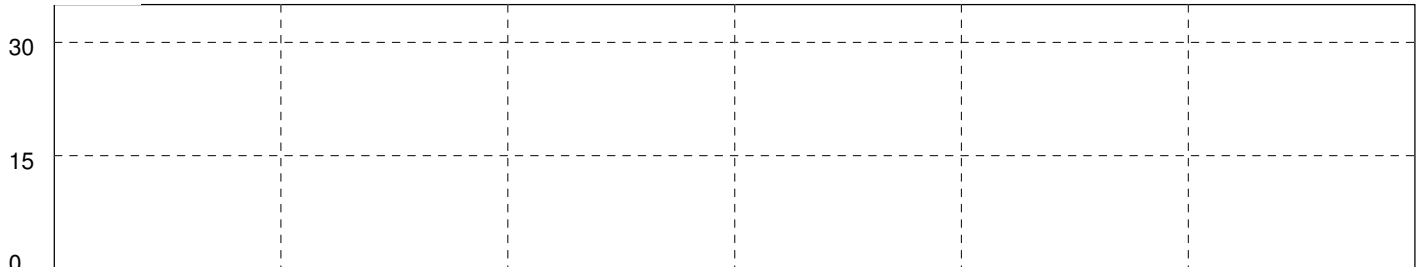
TRIGEMINY



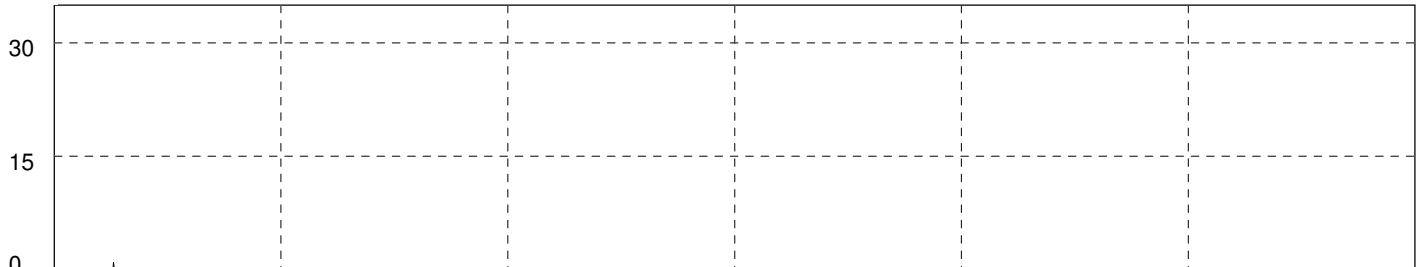
BRADYCARDIA



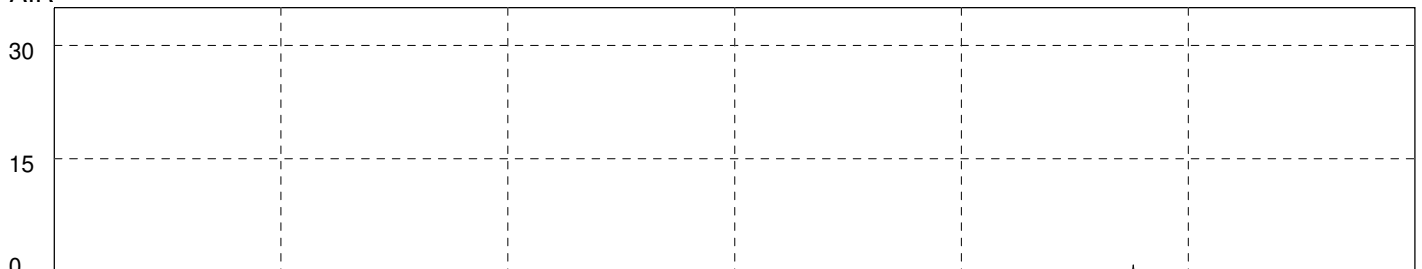
TACHYCARDIA

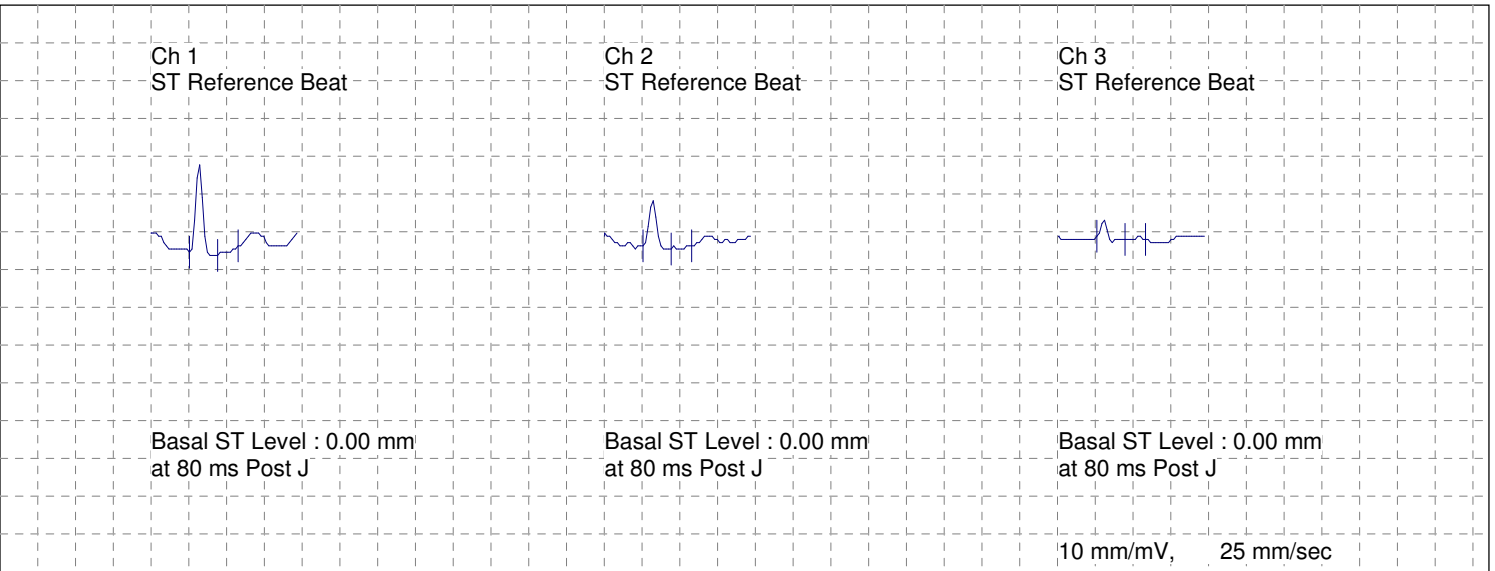


PAUSES

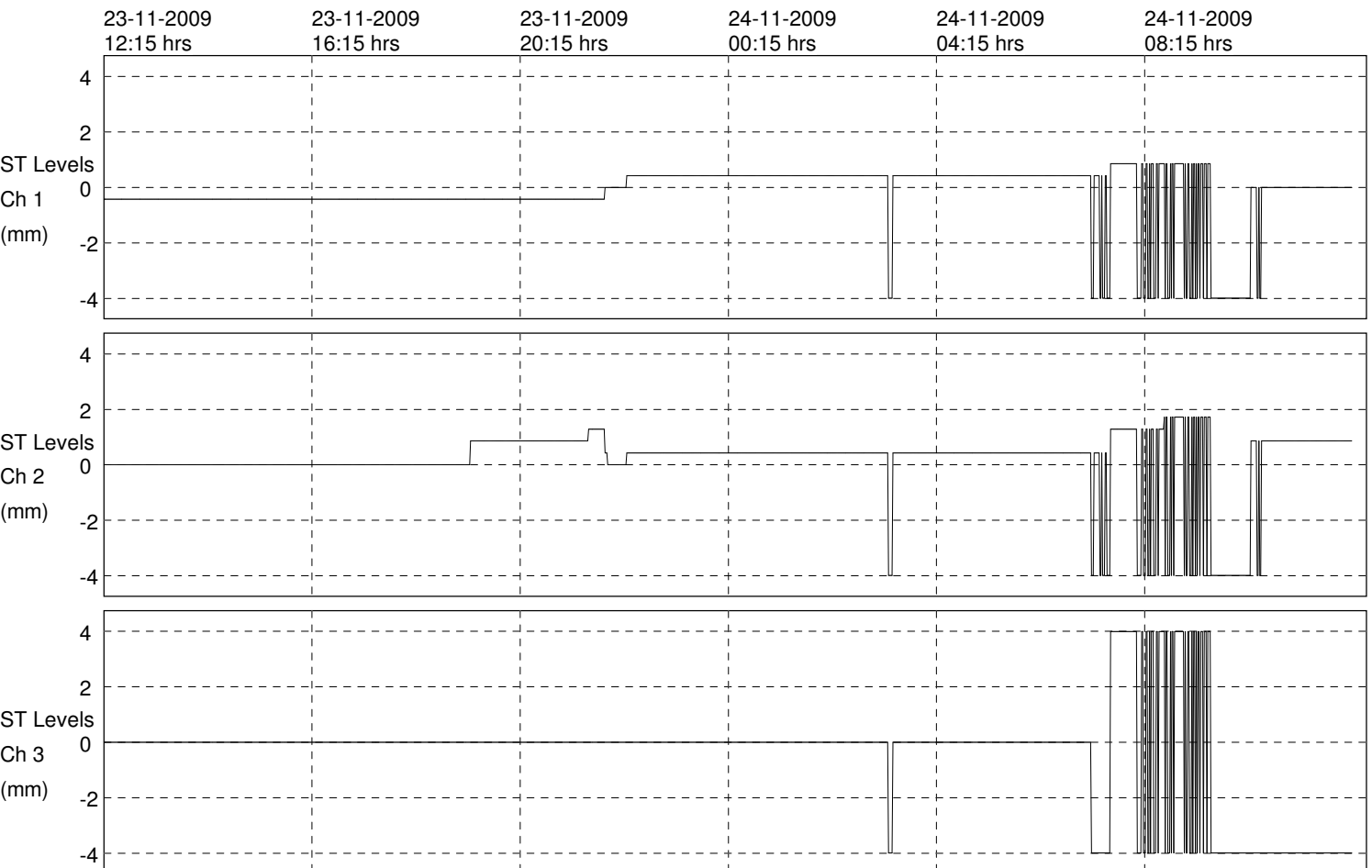


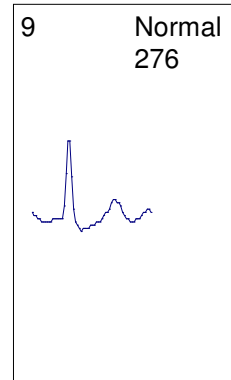
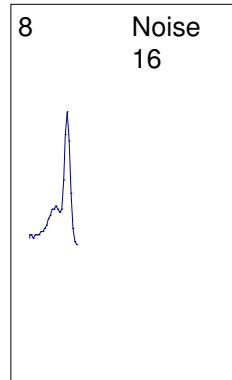
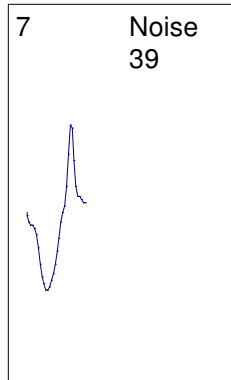
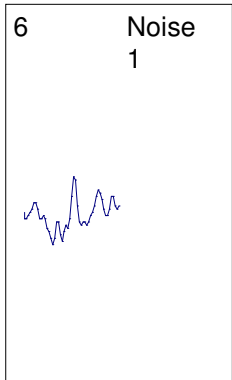
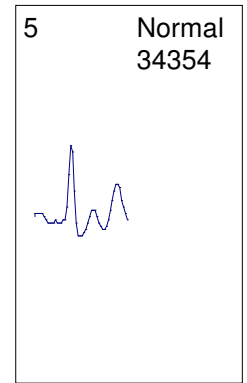
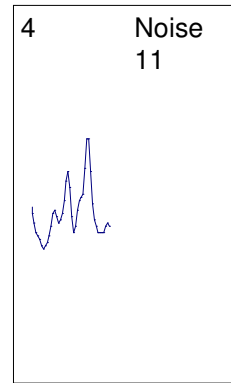
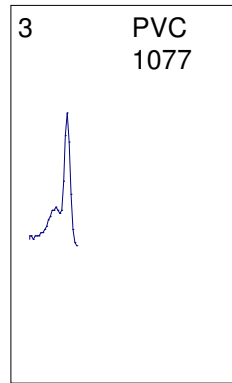
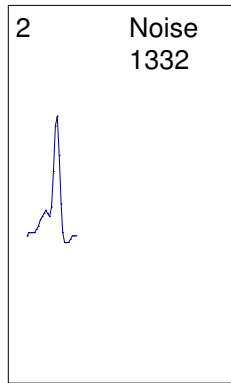
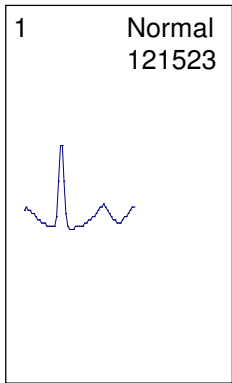
VE PAIR





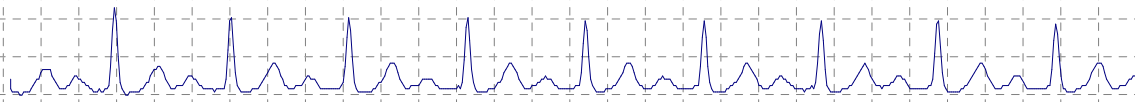
Severity in mm	Total Ischemic Time (mins)				Number Of Episodes				1-2 min Episodes				2-5 min Episodes				5+ min Episodes				
	1.0-1.9	2.0-2.9	3.0+	Total	1.0-1.9	2.0-2.9	3.0+	Total	1.0-1.9	2.0-2.9	3.0+	Total	1.0-1.9	2.0-2.9	3.0+	Total	1.0-1.9	2.0-2.9	3.0+	Total	
Ch 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ch 2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Ch 3	0	0	114	114	0	0	2	2	0	0	0	0	0	0	1	1	0	0	1	1	





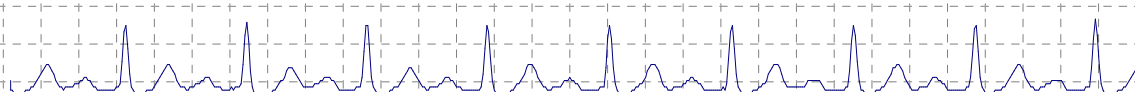
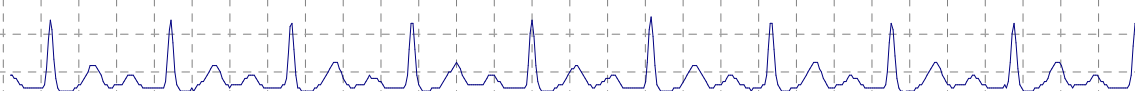
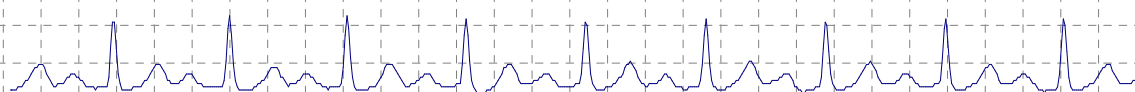
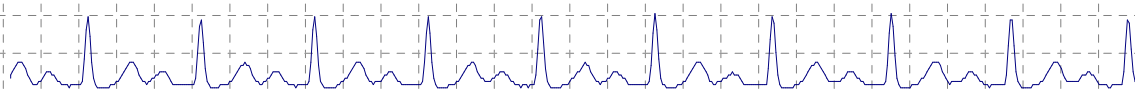
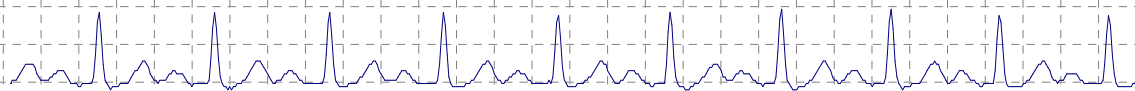
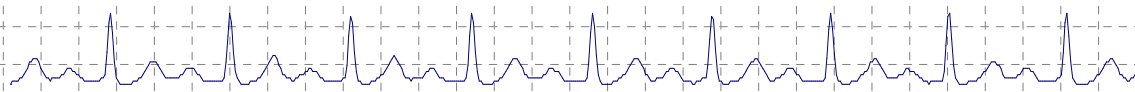
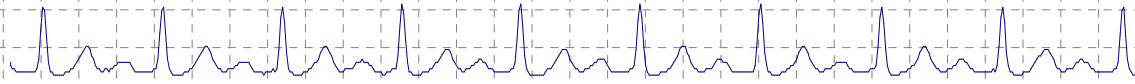


Start Time
23-11-2009
16:41

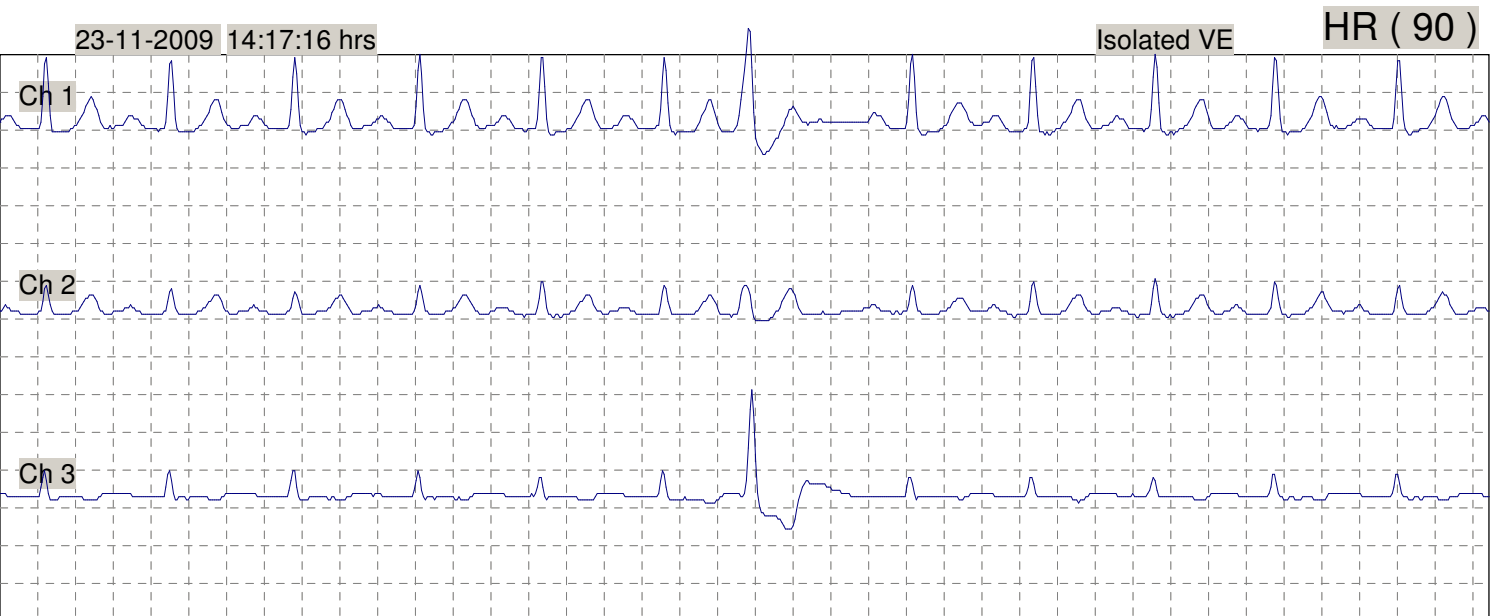


End Time
23-11-2009
16:42

HR (96)



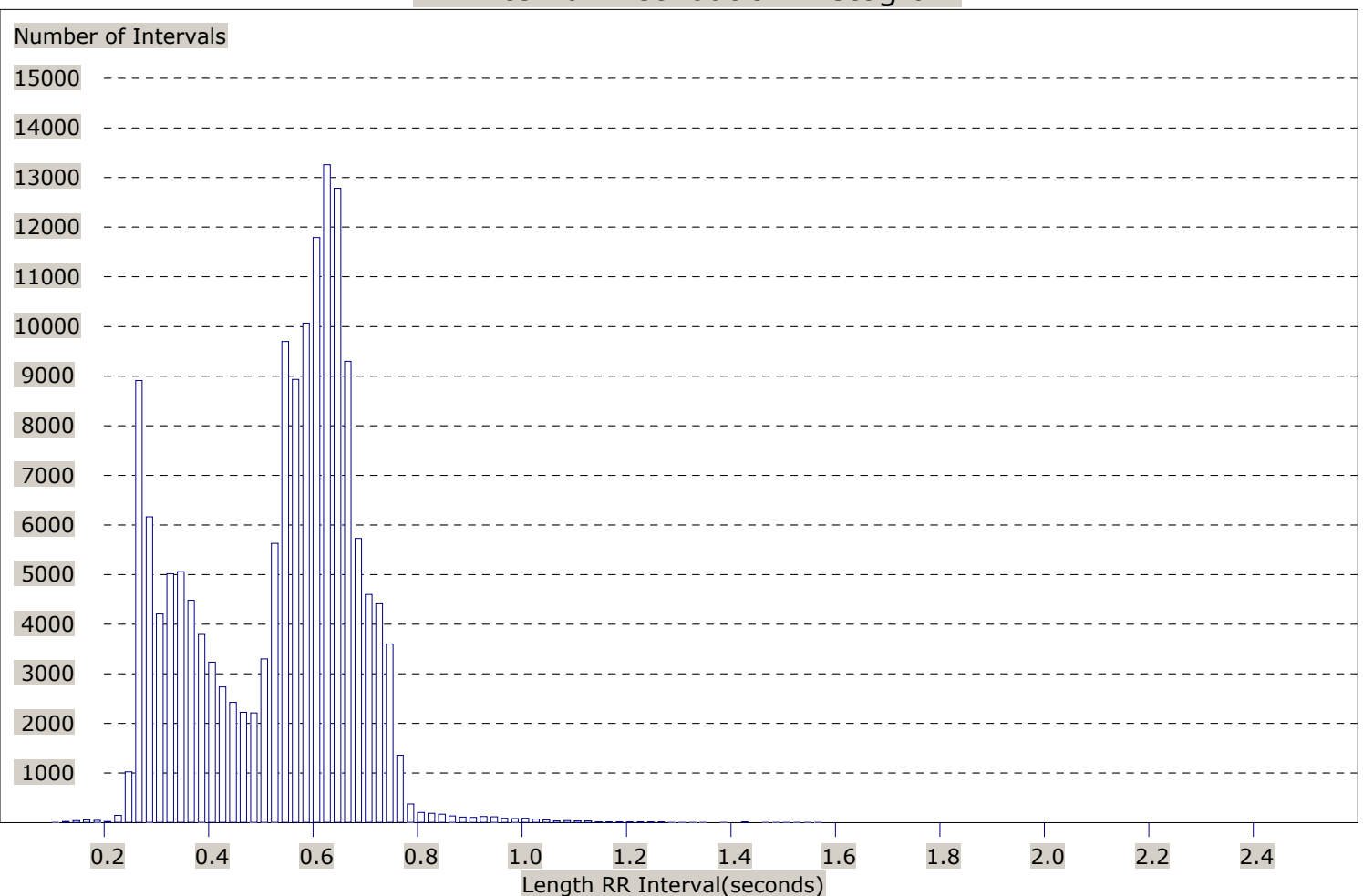
Comments :



RR Interval Distribution Table

Interval ms	No of Intervals	Interval ms	No of Intervals	Interval ms	No of Intervals	Interval ms	No of Intervals	Interval ms	No of Intervals
0	0	500	3301	1000	93	1500	5	2000	0
20	0	520	5631	1020	73	1520	5	2020	0
40	0	540	9699	1040	57	1540	6	2040	0
60	0	560	8936	1060	38	1560	7	2060	0
80	0	580	10066	1080	45	1580	2	2080	0
100	6	600	11790	1100	40	1600	3	2100	0
120	24	620	13261	1120	37	1620	1	2120	0
140	42	640	12787	1140	20	1640	1	2140	0
160	53	660	9299	1160	14	1660	0	2160	0
180	47	680	5728	1180	13	1680	1	2180	0
200	28	700	4602	1200	15	1700	0	2200	0
220	147	720	4414	1220	13	1720	1	2220	0
240	1023	740	3603	1240	15	1740	2	2240	0
260	8912	760	1363	1260	12	1760	1	2260	1
280	6165	780	377	1280	8	1780	0	2280	0
300	4208	800	205	1300	7	1800	0	2300	0
320	5018	820	191	1320	5	1820	0	2320	0
340	5056	840	172	1340	9	1840	0	2340	0
360	4481	860	135	1360	3	1860	0	2360	0
380	3793	880	114	1380	5	1880	1	2380	0
400	3234	900	110	1400	3	1900	0	2400	0
420	2737	920	128	1420	11	1920	0	2420	0
440	2425	940	117	1440	3	1940	0	2440	0
460	2224	960	92	1460	6	1960	0	2460	0
480	2215	980	84	1480	6	1980	0	2480	0

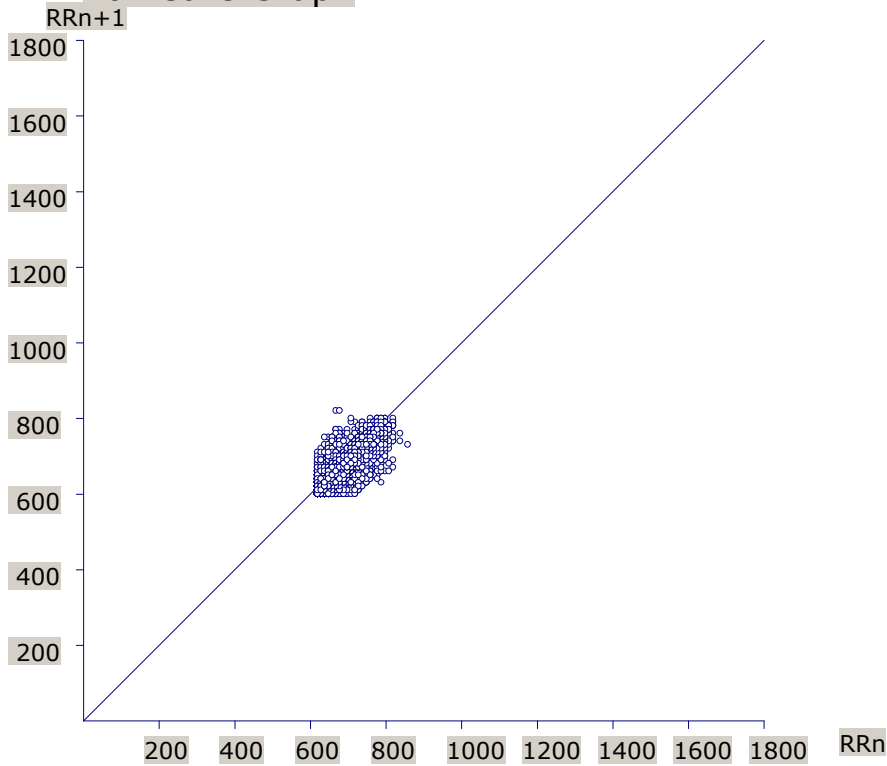
RR Interval Distribution Histogram



HEART RATE VARIABILITY INDICES

TIME ENDING	NORMAL RR	MEAN RR	SDNN Index	Triangle Index	rMSSD Index	NN50 Count	SDNN5 Index	SDANN5 Index
12:15 hrs	2183	635	26	2	24	81		
13:15 hrs	3043	640	30	3	19	80		
14:15 hrs	5071	666	30	6	12	4		
15:15 hrs	5230	666	21	7	12	6		
16:15 hrs	4963	632	15	6	10	2		
17:15 hrs	3147	632	17	4	14	36		
18:15 hrs	1300	617	9	1	10	1		
19:15 hrs	3529	638	26	4	20	109		
20:15 hrs	3887	660	31	4	28	265		
21:15 hrs	4586	641	20	5	13	20		
22:15 hrs	4418	664	36	5	13	20		
23:15 hrs	4655	695	40	5	24	307		
00:15 hrs	4853	721	44	5	15	25		
01:15 hrs	4465	734	34	5	15	13		
02:15 hrs	5094	665	21	6	12	7		
03:15 hrs	443	687	33	0	15	3		
04:15 hrs	0	0	0	0	0	0		
05:15 hrs	0	0	0	0	0	0		
06:15 hrs	0	0	0	0	0	0		
07:15 hrs	0	0	0	0	0	0		
08:15 hrs	0	0	0	0	0	0		
09:15 hrs	0	0	0	0	0	0		
10:15 hrs	0	0	0	0	0	0		
11:15 hrs	0	0	0	0	0	0		
24Hours	2536	441	18	2	10	40	11	319

PoinCare Graph



RR Distribution Histograms

