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Patient data			
name	demo (pacemaker) CardiUP!12		
ID	0001_0001	date of birth	

ECG statistics

This examination has been made with the CardiUP!12 device, serial number ED1 00000001. The start of measurement 2015.02.02. 11:57, end 2015.02.03. 11:57, complete duration 24:00.

The device functions properly.
In the examination there was 23:59:44 length of good quality 12 channel ECG recording.

The recordings According to the modified evaluation made by the doctor, show 96311 heart cycles, of which 10.96 % normal beats, Ves:0.13% , SVes:0.23% , Pacemaker:88.68% . The normal beats can be classified into 1, Ves beats 2, SVes beats 1 groups.
ECG dominant rhythm is pacemaker rhythm. Average heart rate (based on 30 second averages) for 24 hours 66/minute, day 68/minute, night 64/minute, during the morning period 62/minute. Maximum heart rate 90/minute at 14:01, minimum heart rate 59/minute at 03:20. Pause (2.5 sec) not exist.

Supraventricular ectopy: relatively frequent SVES beats and SV tachycardia/paroxysm.

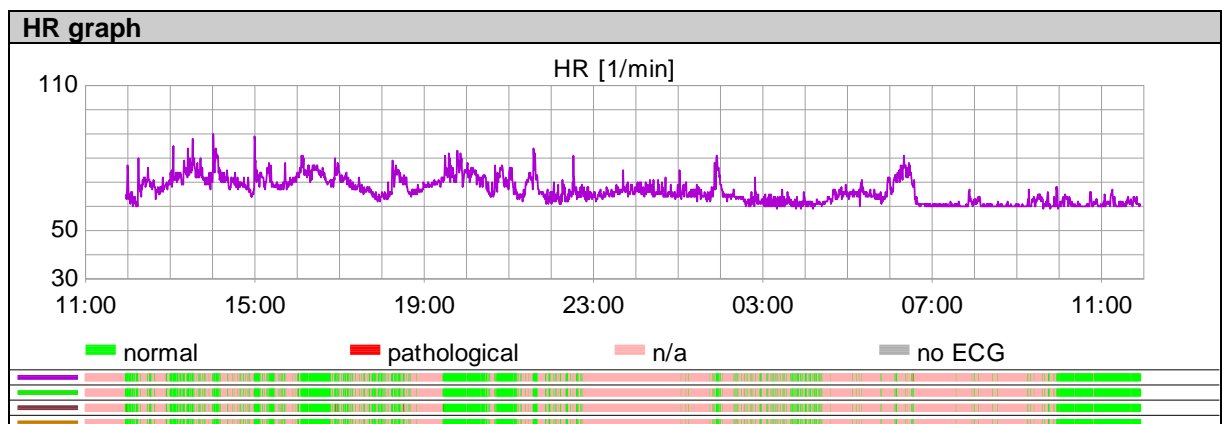
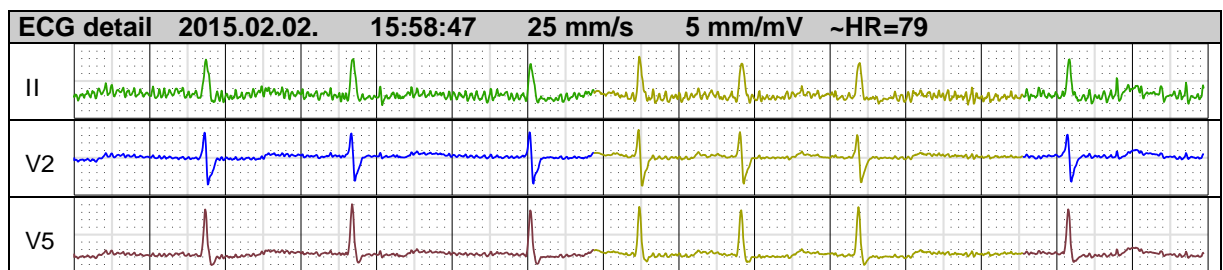
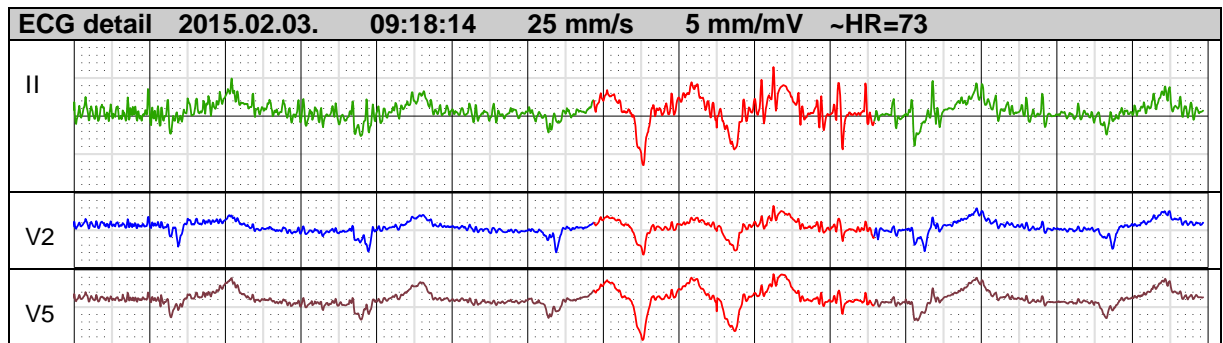
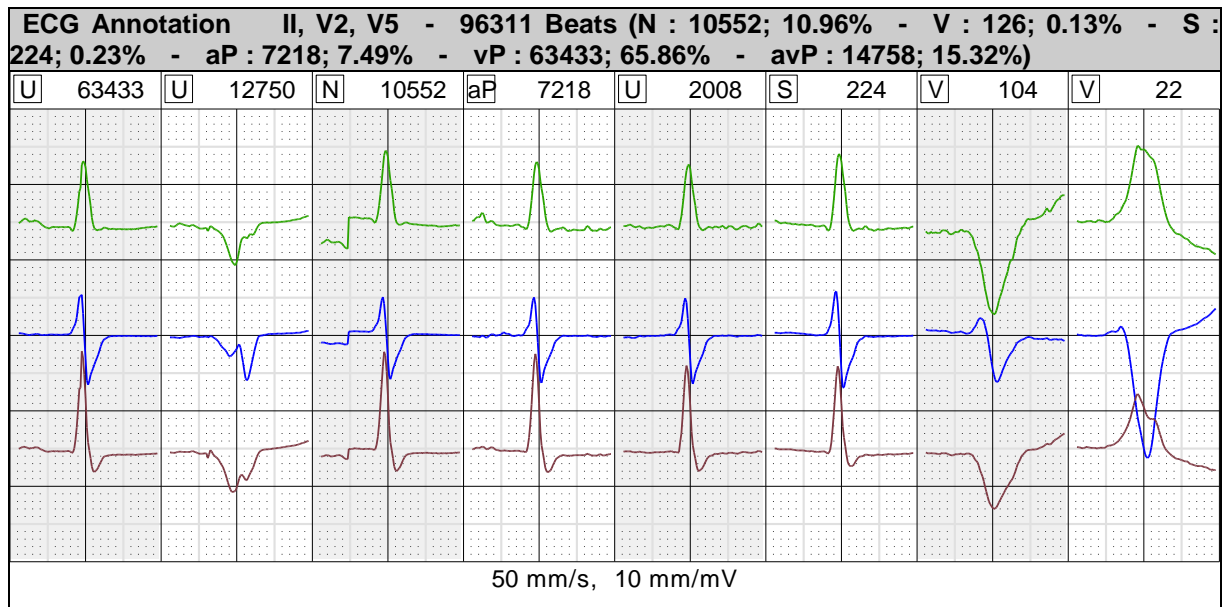
Ventricular ectopy: relatively frequent VES beats.

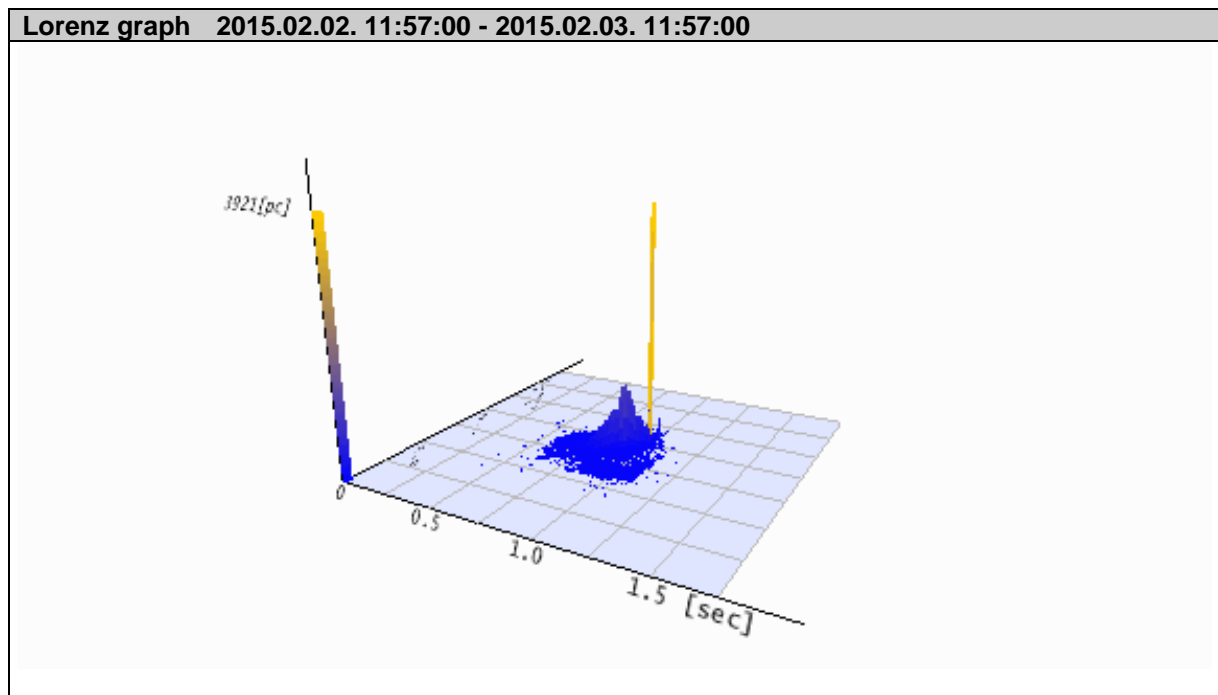
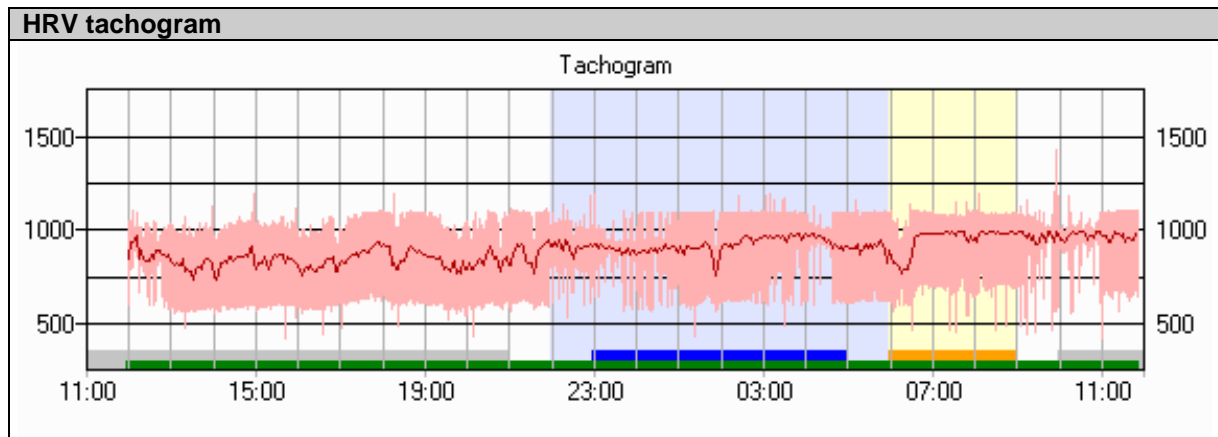
ST60 average value for 24 hours stI=-0.01 stII=-0.03 stIII=-0.02 staVR=0.01 staVL=0.02 staVF=-0.03 stV1=0.01 stV2=-0.02 stV3=-0.04 stV4=-0.04 stV5=-0.04 stV6=-0.03 . Total ischaemic burden stI=00:00 stII=00:08 stIII=00:02 staVR=00:00 staVL=00:00 staVF=00:04 stV1=00:00 stV2=00:02 stV3=00:02 stV4=00:02 stV5=00:02 stV6=00:00 , number of ischaemic events 7. Longest ischaemic event 3.0 min depression on the II channel at 16:57, deepest -0.22 mV. Deepest ST depression 16:57 at -0.22 mV on the II channel.

Pacemaker: number of pacemaker induced beats: 85409

HRV: The average RR distance is 893 ms. 24-hour HRVti: 7, based on this the risk factor is high; SDNN: 87, based on this the risk factor is moderate.

Atrial fibrillation not exist





Hourly statistics								
Time [hour]	HR average	PM [pcs]	aPM [pcs]	vPM [pcs]	avPM [pcs]	PM fto [pcs]	PM fts [pcs]	PM ftc [pcs]
11 - 12	67	49	2	47	0	0	1	0
12 - 13	68	3629	81	3407	141	0	3	1
13 - 14	73	3878	53	3822	3	0	1	1
14 - 15	71	4026	157	3814	55	0	1	0
15 - 16	71	3878	174	3686	18	0	2	1
16 - 17	74	3112	79	3024	9	0	2	3
17 - 18	68	3953	274	3305	374	0	0	1
18 - 19	68	3891	184	3391	316	0	0	2
19 - 20	72	2783	70	2650	63	0	2	2
20 - 21	71	2520	157	2212	151	0	3	0
21 - 22	68	3402	227	2712	463	0	6	3
22 - 23	65	3843	171	3524	148	0	1	1
23 - 24	66	3953	11	3922	20	0	0	0
00 - 01	66	3986	22	3893	71	0	0	0
01 - 02	67	3768	92	3335	341	0	0	0
02 - 03	64	3820	231	2592	997	0	0	0

Hourly statistics								
Time [hour]	HR average	PM [pcs]	aPM [pcs]	vPM [pcs]	avPM [pcs]	PM fto [pcs]	PM fts [pcs]	PM ftc [pcs]
03 - 04	62	3700	321	1967	1412	0	0	0
04 - 05	63	3787	243	3232	312	0	0	0
05 - 06	65	3933	125	3409	399	0	0	0
06 - 07	68	4032	77	2693	1262	0	2	4
07 - 08	61	3646	36	544	3066	0	0	1
08 - 09	61	3652	75	573	3004	0	0	0
09 - 10	61	3686	174	1503	2009	0	6	2
10 - 11	61	2048	1812	161	75	0	2	2
11 - 12	61	2434	2370	15	49	0	3	6
all	66	85409	7218	63433	14758	0	35	30

