Sujeto 1

Fri Sep 15 2023 10:15:19 GMT-5
OPENSIGNALS VERSION: Public Build 2022-05-16
Author: PLUX

Devices

name	address	type	sampling rate
98:D3:51:FD:71:01	98:D3:51:FD:71:01	bitalino_rev	1000 Hz

channel	label	sensor	resolution
A2	A2	ECGBIT	10

channel	label	sensor	resolution
I1	INPUT	BTN	1
I2	INPUT	Generic Input	1
O1	OUTPUT	LED	1
O2	OUTPUT	BUZ	1
DAC	DAC	PWM	8

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HRV TRIAL

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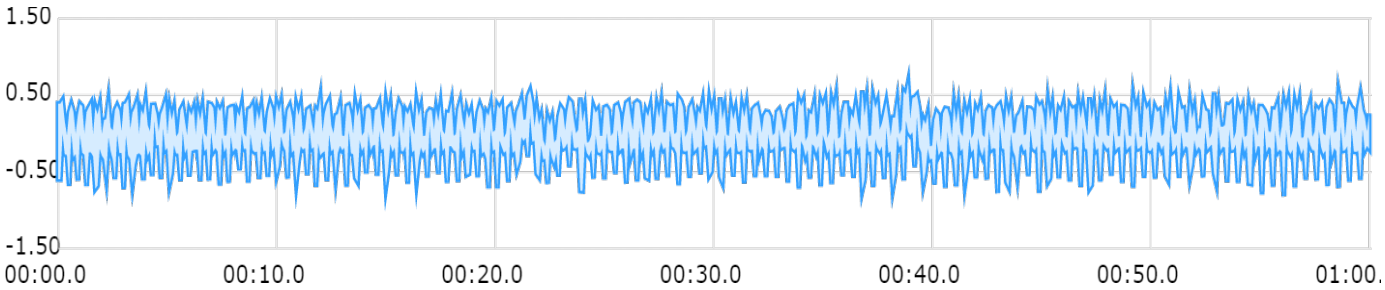
Heart Rate Variability (HRV) analysis

unit	session time	selection start	selection end	total processed time
Millivolt	02:05.9	00:00.0	01:00.0	01:00.0

98:D3:51:FD:71:01

A2 - ECGBIT



Processed channels

98:D3:51:FD:71:01

A2

Processing results

Time parameters

98:D3:51:FD:71:01

channel	MIN NN(ms)	MAX NN(ms)	AVG NN(ms)	SD NN(ms)	rMSSD NN	NN20	pNN20(%)	NN50	pNN50(%)	AVG IHR(BPM)	SD IHR(BPM)	SD NN Index	SD RR(ms)	SDANN(ms)	rMMSSD RR
2	416	572	476	32	15	14	11	3	2	126	8	24	32	10	15

Frequency parameters

98:D3:51:FD:71:01

	VLF	LF	HF	UNIT
FREQ	0-0.04	0.04-0.15	0.15-0.4	Hz
PEAK	0.034	0.119	0.288	Hz
POWER	142	199	127	ms^2
POWER	30	43	27	%
POWER		61	39	n.u.
LF/HF		1.6		

Non linear parameters

98:D3:51:FD:71:01

SD1 (ms)	SD2 (ms)	SD1/SD2	AREA
11	44	0.25	1520

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HRV

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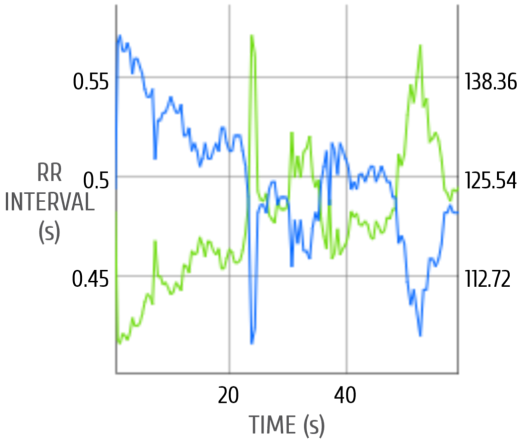
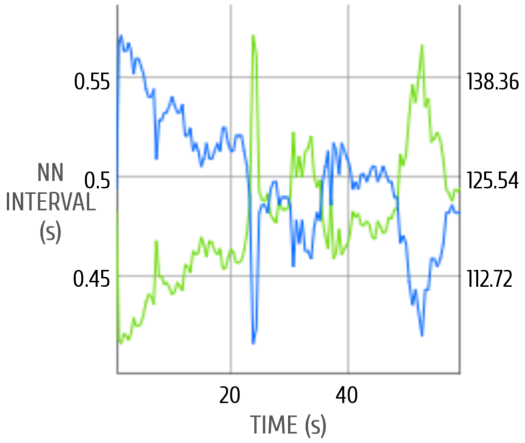
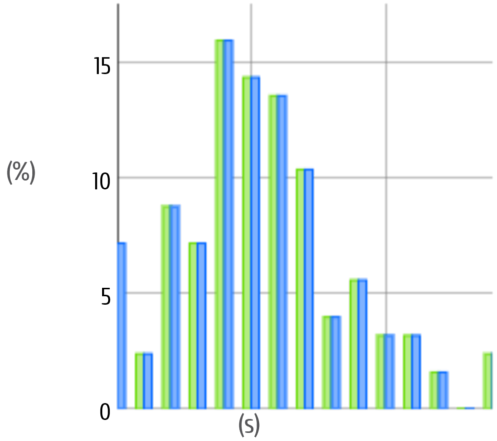
TACHOGRAM [RR - IHR]



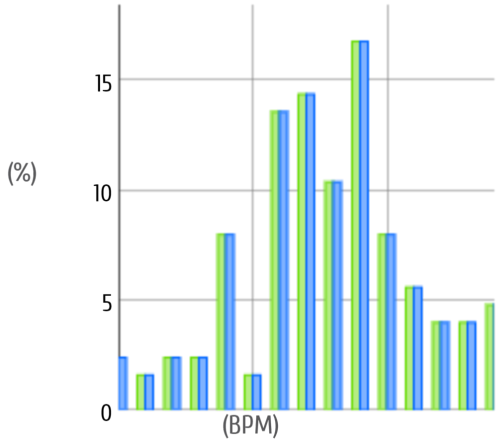
TACHOGRAM [NN - IHR]



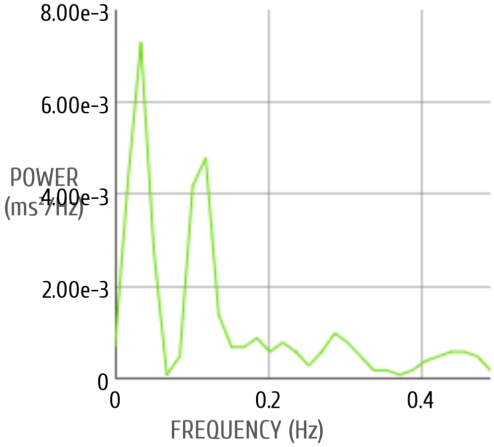
HISTOGRAM [RR - NN]



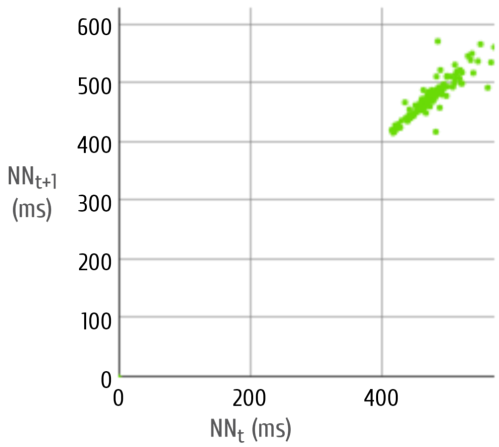
IHR HISTOGRAM [RR - NN]



POWER SPECTRAL DENSITY



POINCARE PLOT



Glossary

1. HRV: Heart Rate Variability.

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