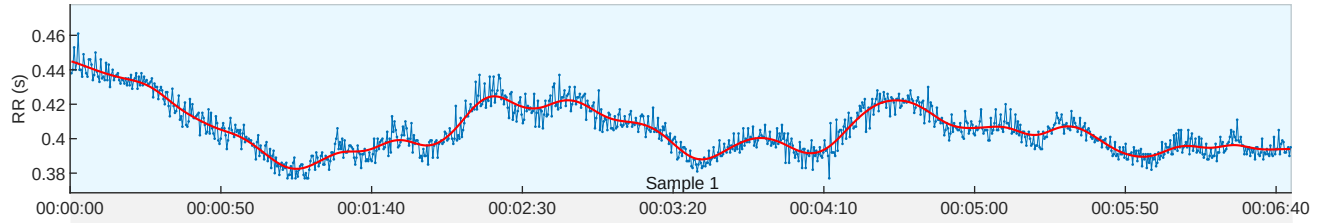
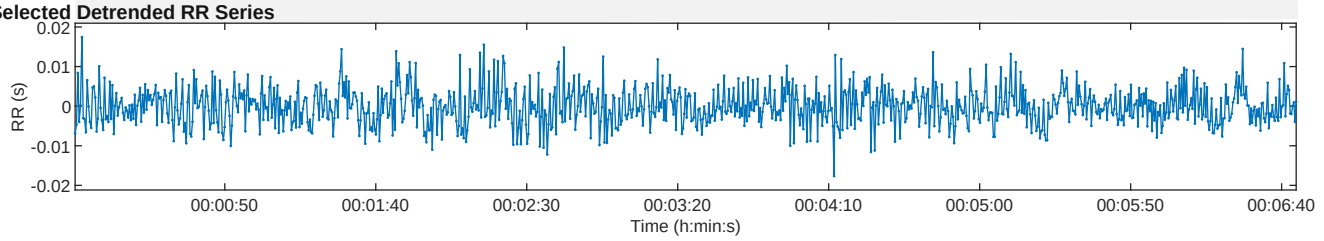
HRV Analysis Results

Person: Eduardo Dati Dias				Measurement Info				Results for Sample	
Gender:	Male	Height:	50 cm	Date:	xx/xx/xx	Trend removal:	Smoothn priors	Sample start:	00:00:00
Age:	117 years	Weight:	20 kg	Start time:	00:00:00	Artefact corr.:	Threshold (medium)	Sample length:	00:06:45
Max HR:	103 bpm	BMI:	80.0 kg/m²	Duration:	00:06:45	Analysis samples:	1	Artifacts:	Uncorrected

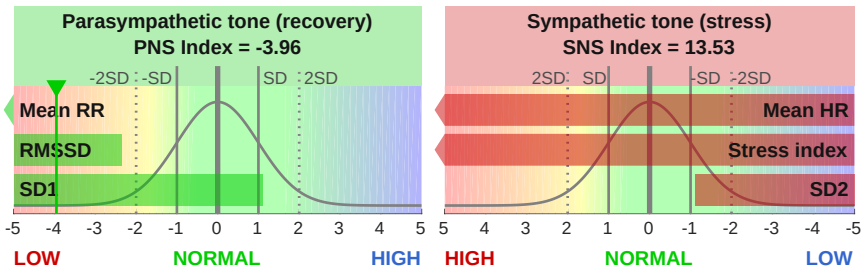
RR Time Series



Selected Detrended RR Series



Kubios HRV - Results compared to normal (resting) values



Parasympathetic Nervous System (PNS)

Mean RR	RMSSD	SD1
405 ms	**6.6** ms	**49.7** %

PNS Index = -3.96

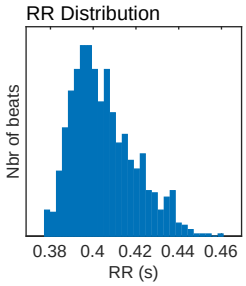
Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
148 bpm	**47.5**	**50.3** %

SNS Index = 13.53

Time-Domain Results

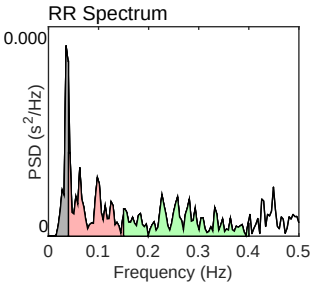
Variable	Units	Value
Mean RR*	(ms)	405
Mean HR*	(bpm)	148
Min HR	(bpm)	135
Max HR	(bpm)	158
SDNN	(ms)	4.7
RMSSD	(ms)	6.6
NN50	(beats)	0
pNN50	(%)	0.00
RR triangular index		2.05
TINN	(ms)	28.0
Stress Index (SI)		47.5



Frequency-Domain Results (FFT spectrum)

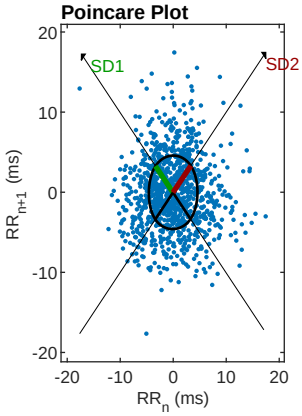
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.035	0.043	0.227
Power	(ms^2)	2	3	3
Power	(log)	0.407	1.028	1.176
Power	(%)	19.84	36.94	42.84
Power	(n.u.)		46.08	53.45

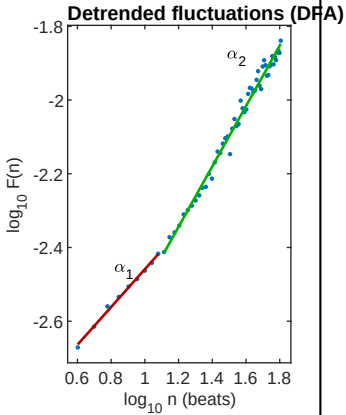
Total power	(ms^2)	8		
Total Power	(log)	2.024		
LF/HF ratio		0.862		
EDR	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	4.7
SD2	(ms)	4.7
SD2/SD1		1.012
Approximate Entropy (ApEn)		1.631
Sample Entropy (SampEn)		2.120
Detrended Fluctutation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		0.513
Long-term fluctuations, $\alpha 2$		0.819





*Results are calculated from the non-detrended selected RR series.