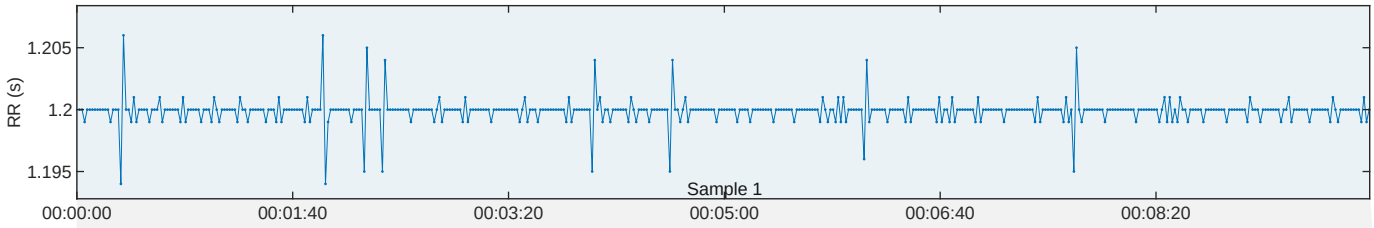
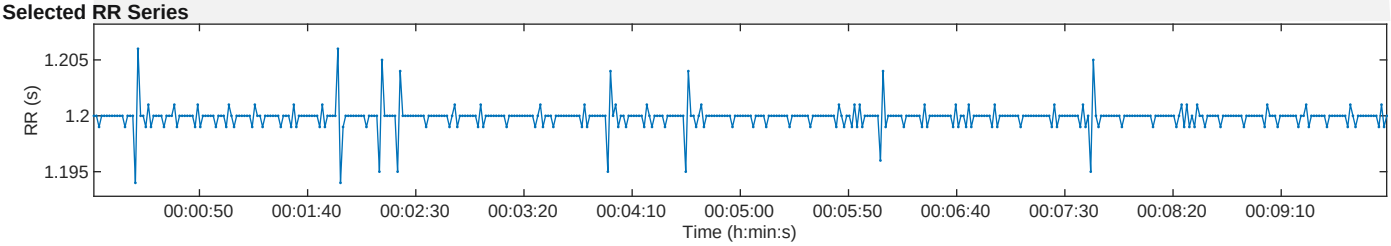
HRV Analysis Results

Person: mh				Measurement Info				Results for Sample	
Gender:	Male	Height:	180 cm	Date:	xx/xx/xx	Trend removal:	none	Sample start:	00:00:01
Age:	48 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	none	Sample length:	00:09:59
Max HR:	172 bpm	BMI:	24.1 kg/m2	Duration:	00:09:59	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

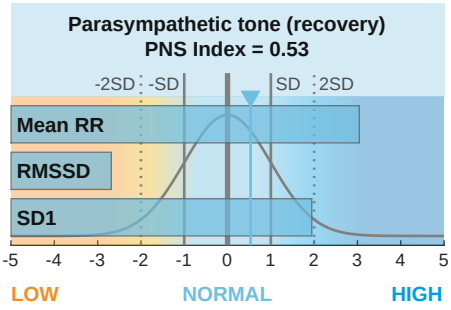
Mean RR	RMSSD	SD1
1200 ms	**1.7** ms	**63.1** %

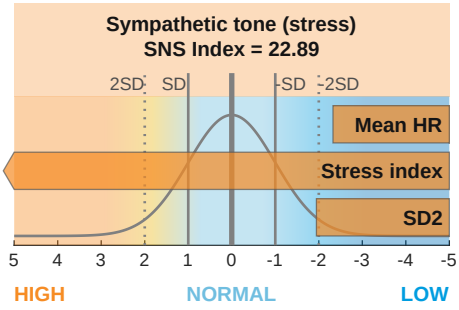
PNS Index = 0.53

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
50 bpm	**166.2**	**36.9** %

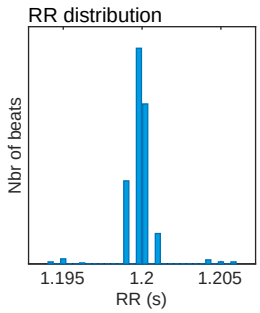
SNS Index = 22.89





Time-Domain Results

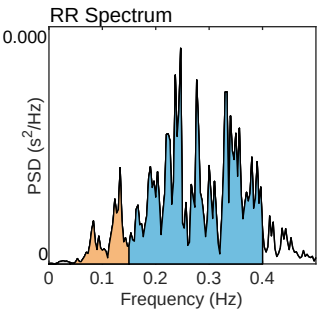
Variable	Units	Value
Mean RR*	(ms)	1200
Mean HR*	(bpm)	50
Min HR	(bpm)	50
Max HR	(bpm)	50
SDNN	(ms)	1.0
RMSSD	(ms)	1.7
NN50	(beats)	0
pNN50	(%)	0.00
RR triangular index		1.69
TINN	(ms)	8.0
Stress Index (SI)		166.2



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)	0.027	0.133	0.247
Power	(ms^2)	0	0	1
Power	(log)	0.000	0.000	0.000
Power	(%)	0.28	11.41	88.16
Power	(n.u.)		11.44	88.41

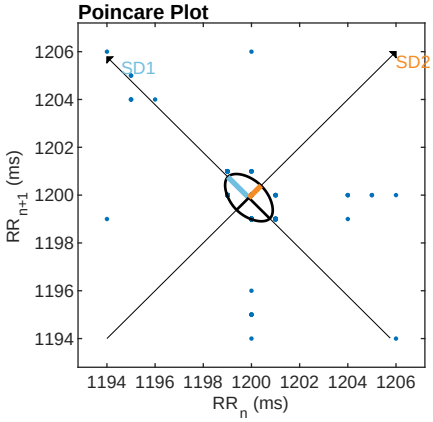
Total power	(ms^2)	1		
Total Power	(log)	0.000		
LF/HF ratio		0.129		
RESP	(Hz)	-		



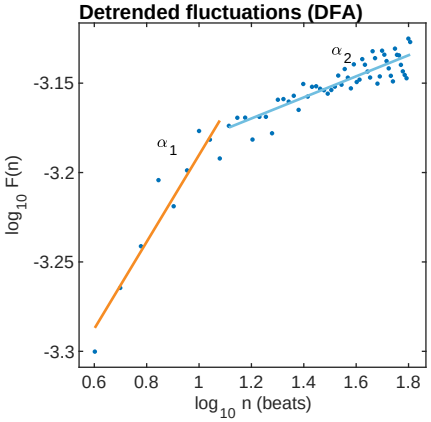
Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	1.2
SD2	(ms)	0.7
SD2/SD1		0.584
Approximate Entropy (ApEn)		0.567
Sample Entropy (SampEn)		0.403
Detrended Fluctutation Analysis (DFA)		
Short-term fluctuations, $\alpha 1$		0.243
Long-term fluctuations, $\alpha 2$		0.059

Poincare Plot



Detrended fluctuations (DFA)



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