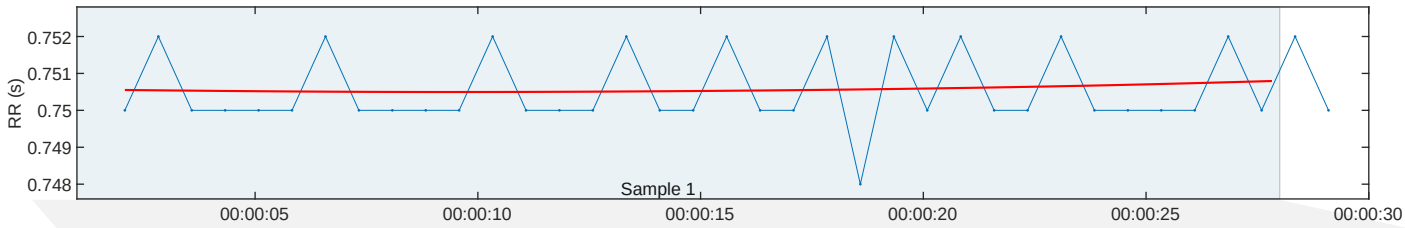
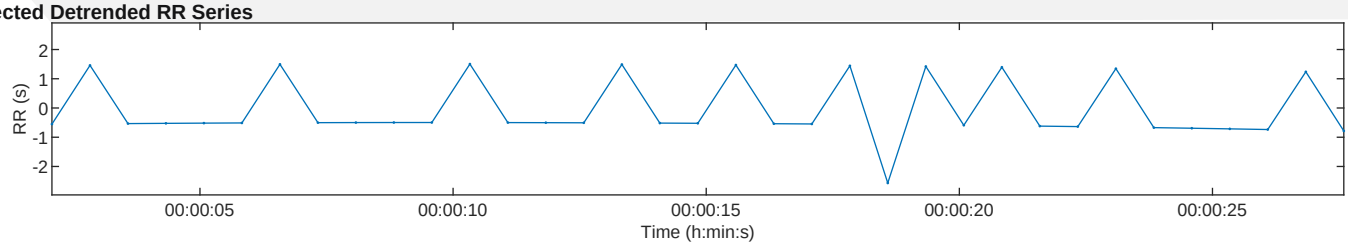
HRV Analysis - Standard Results

Person:				Measurement Info				Results for Sample 1/1	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors	Sample start:	00:00:02
Age:	48 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	Automatic correction	Sample length:	00:00:28
Max HR:	172 bpm	BMI:	24.1 kg/m2	Duration:	00:00:30	Analysis samples:	1	Beats corrected:	Uncorrected

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

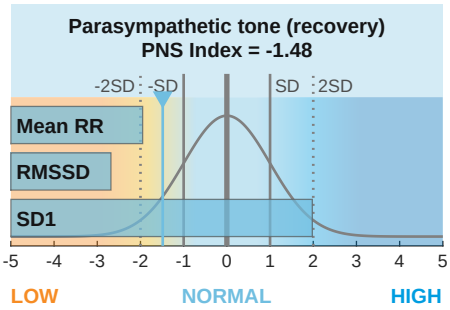
Mean RR	RMSSD	SD1
751 ms	**1.7** ms	**63.6** %

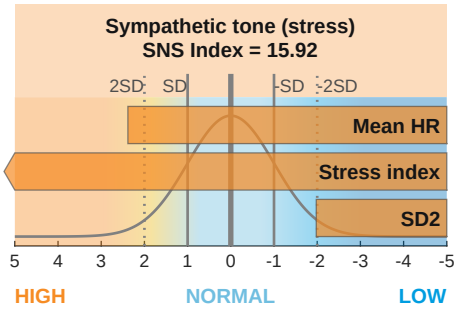
PNS Index = -1.48

Sympathetic Nervous System (SNS)

Mean HR	Stress index	SD2
80 bpm	**108.2**	**36.4** %

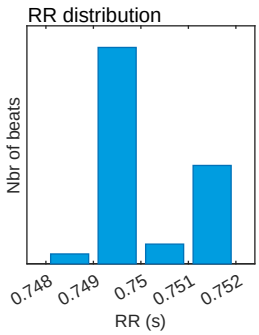
SNS Index = 15.92





Time-Domain Results

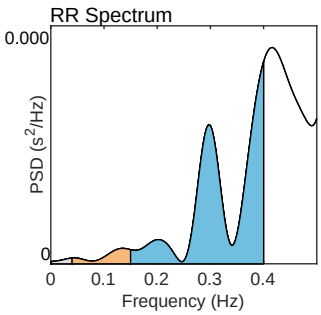
Variable	Units	Value
Mean RR*	(ms)	751
Mean HR*	(bpm)	80
Min HR	(bpm)	80
Max HR	(bpm)	80
SDNN	(ms)	1.0
RMSSD	(ms)	1.7
NN50	(beats)	0
pNN50	(%)	0.00
RR triangular index		NaN
TINN	(ms)	3.0
Stress Index (SI)		108.2
DC	(ms)	0.8
DCmod	(ms)	2.2



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)	0.040	0.137	0.400
Power	(ms^2)	0	0	0
Power	(log)	0.000	0.000	0.000
Power	(%)	0.96	5.73	92.02
Power	(n.u.)		5.79	92.91

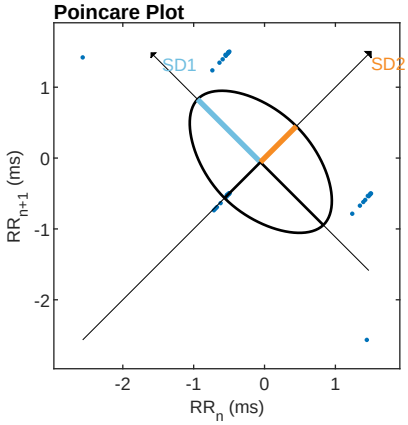
Total power	(ms^2)	0		
Total Power	(log)	0.000		
LF/HF ratio		0.062		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	1.3
SD2	(ms)	0.7
SD2/SD1		0.571
Approximate Entropy (ApEn)		-
Sample Entropy (SampEn)		-
Detrended Fluctutation Analysis (DFA)		-
Short-term fluctuations, $\alpha 1$		-
Long-term fluctuations, $\alpha 2$		
Correlation Dimension (D2)		-
Recurrence Plot Analysis (RPA)	(beats)	-
Mean line length (Lmean)	(beats)	-
Max line length (Lmax)	(%)	-
Recurrence rate (REC)	(%)	-
Determinism (DET)		-
Shannon Entropy (ShanEn)		-
Multi-Scale Entropy (MSE)		-

Poincare Plot



Detrended fluctuations (DFA)

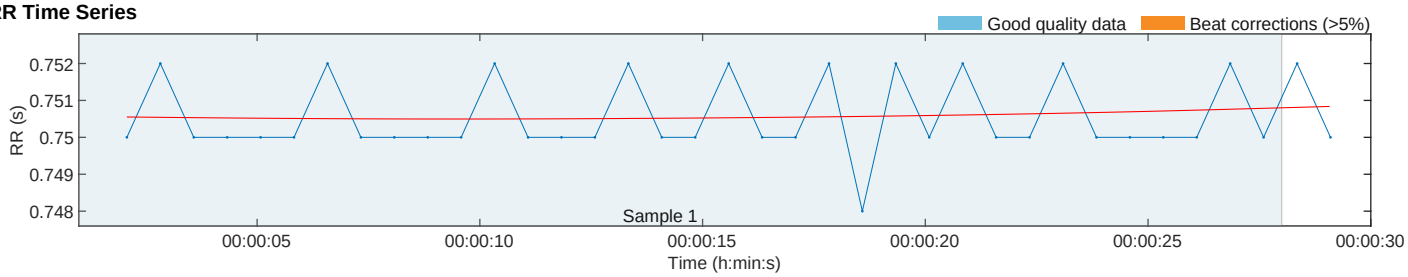
DFA plot undefined

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

HRV Analysis - Time-Varying Results

Person:				Measurement Info				Results for the whole measurement	
Gender:	Male	Height:	180 cm	Date:		Trend removal:	Smoothn priors	Sample start:	-
Age:	48 years	Weight:	78 kg	Start time:	00:00:00	Artefact corr.:	Automatic correction	Sample length:	-
Max HR:	172 bpm	BMI:	24.1 kg/m2	Duration:	00:00:30	Analysis samples:	1	Beats corrected:	0 (0.00 %)

RR Time Series



TIME-VARYING RESULTS NOT DEFINED
(Not enough good quality data available for time-varying analysis)