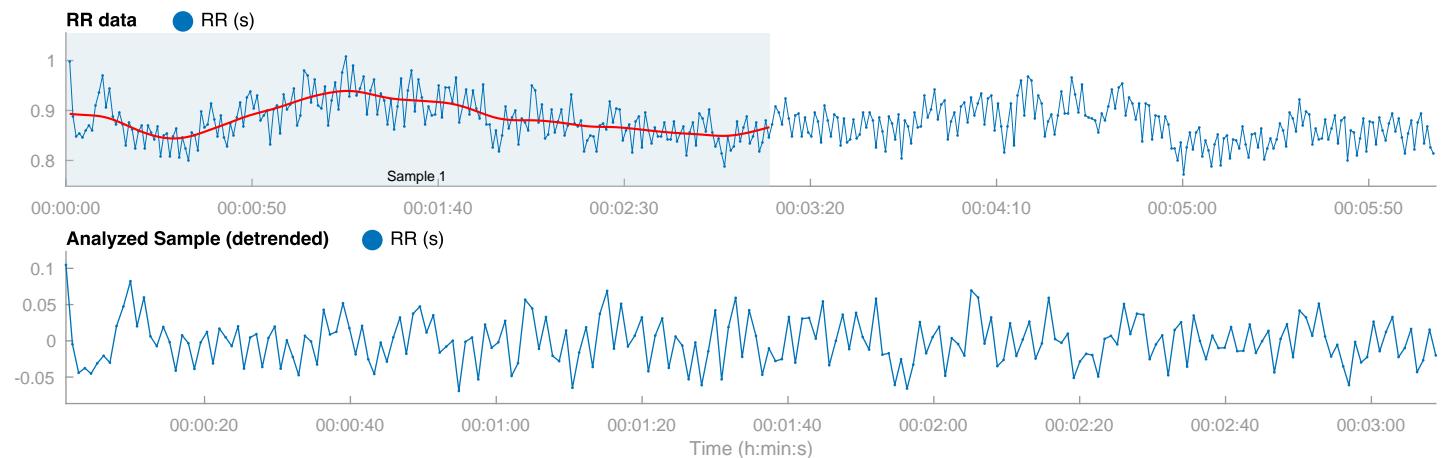


HRV Results (sample 1)

Male / 52 years
180 cm / 78.0 kg (BMI=24.1 kg/m²)
HR max: 168 bpm
HR rest: 60 bpm

Mon, Dec 29 2025, 00:00:00
Measurement length: 00:06:08
Number of samples: 1
Beat correction: none
Trend removal: Smoothn priors

rr_interval_mio_overload.csv
Sample (sample 1)
Start time: 00:00:01
Sample length: 00:03:09
Beats corrected: 0 (0.00 %)



Autonomic nervous system (ANS)

Parasympathetic nervous system (PNS)

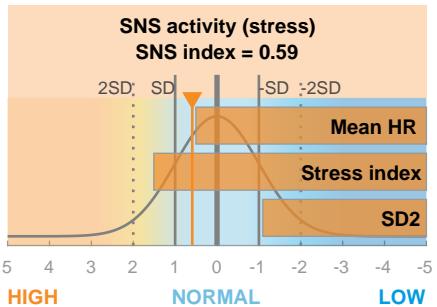
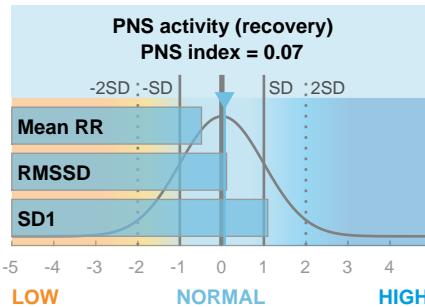
Mean RR	RMSD	SD1
882 ms	43.7 ms	49.5 %

PNS index = 0.07

Sympathetic nervous system (SNS)

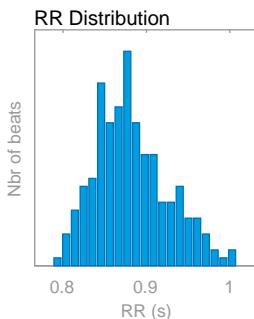
Mean HR	Stress index	SD2
68 bpm	13.6	50.5 %

SNS index = 0.59



Time-domain results

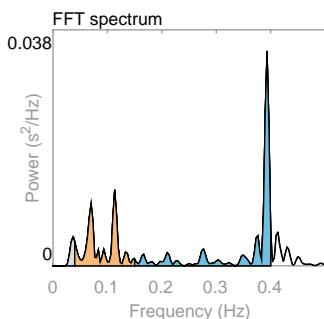
Variable	Units	Value
Mean RR*	(ms)	882
Mean HR*	(bpm)	68
Min HR*	(bpm)	62
Max HR*	(bpm)	73
SDNN	(ms)	31.6
RMSD	(ms)	43.7
NN50	(beats)	66
pNN50	(%)	30.99
HRV triang.ind.		7.93
TINN	(ms)	148.0
Stress index		13.6



Frequency-domain results

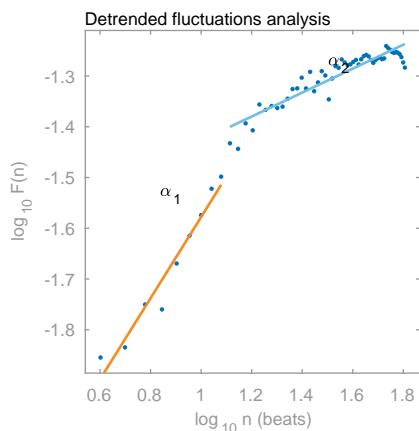
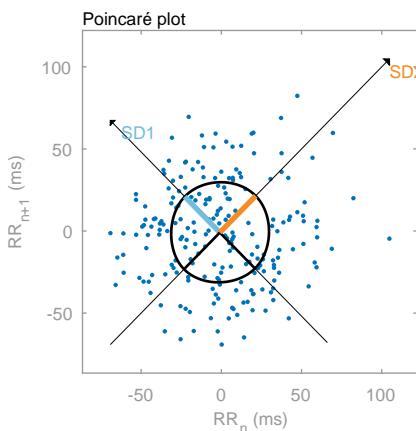
Variable	Units	VLF	LF	HF
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.037	0.113	0.393
Power	(ms ²)	42	320	511
Power	(log)	3.740	5.769	6.237
Power	(%)	4.79	36.44	58.20
Power	(n.u.)		38.27	61.13

Total power	(ms ²)	879		
Total power	(log)	6.778		
LF/HF ratio		0.626		
RESP	(Hz)	-		



Nonlinear results

Variable	Units	Value
Poincaré plot		
SD1	(ms)	31.0
SD2	(ms)	31.6
SD2/SD1		1.021
Approximate entropy (ApEn)		0.898
Sample entropy (SampEn)		1.985
Detrended fluctuations analysis (DFA)		0.799
DFA alpha1		0.236



*Results are calculated from non-detrended RR data