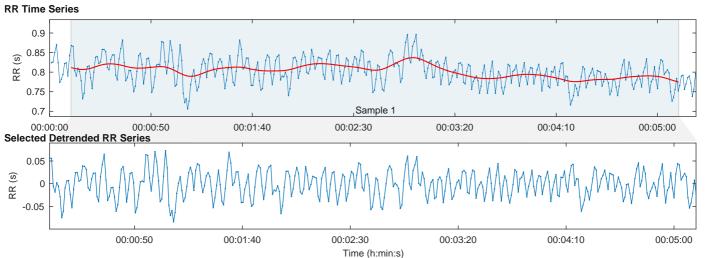
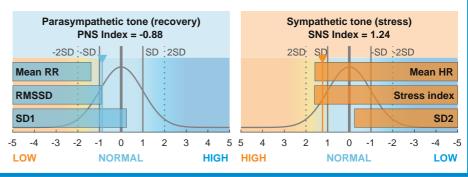
HRV Analysis Results



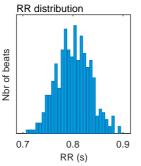


Autonomic nervous system indexes Parasympathetic Nervous System (PNS) Mean RR **RMSSD** SD1 801 ms 35.9% 28.4 ms PNS Index = -0.88Mean RR **RMSSD** Sympathetic Nervous System (SNS) Mean HR Stress index SD1 **75** bpm 13.8 64.1% SNS Index = 1.24-5 -4



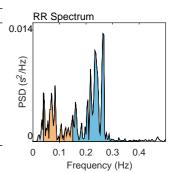
Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	801
Mean HR*	(bpm)	75
Min HR	(bpm)	70
Max HR	(bpm)	83
SDNN	(ms)	29.1
RMSSD	(ms)	28.4
NN50	(beats)	24
pNN50	(%)	6.42
RR triangula	9.87	
TINN	(ms)	149.0
Stress Index	13.8	



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 freque	ency (Hz)	0.040	0.083	0.263
Power	(ms ²)	31	206	494
Power	(ms ²) (log)	3.439	5.330	6.203
Power	(%)	4.26	28.20	67.52
Power	(n.u.)		29.46	70.52
Total powe	r (ms ²)	732		
Total Powe	r (ms ²) r (log)	6.595		
LF/HF ratio		0.418		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	20.1
SD2	(ms)	35.9
SD2/SD1		1.787
Approximate Entropy (ApEn)		1.148
Sample Entropy (SampEn)		1.635
Detrended Fluctutation Analysis (DF)		
Short-term fluctuations, α 1		0.841
Long-term fluctuations, α 2		0.406

