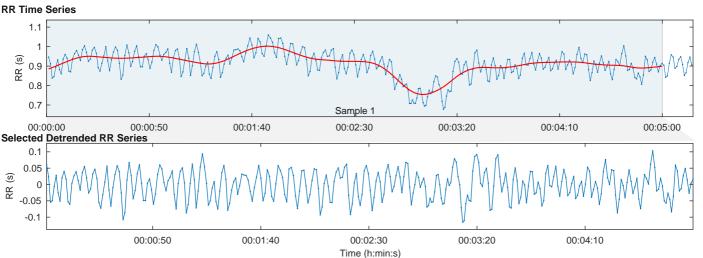
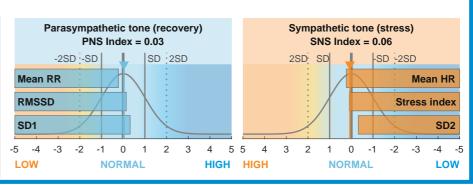
HRV Analysis Results



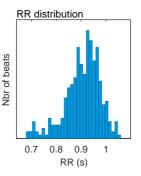


Autonomic nervous system indexes Parasympathetic Nervous System (PNS) Mean RR **RMSSD** SD1 **44.1** ms **906** ms 37.1% PNS Index = 0.03Sympathetic Nervous System (SNS) Stress index Mean HR SD₂ **66** bpm 9.9 62.9% SNS Index = 0.06



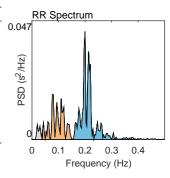
Time-Domain Results

Variable	Units	Value
Mean RR*	(ms)	906
Mean HR*	(bpm)	66
Min HR	(bpm)	59
Max HR	(bpm)	84
SDNN	(ms)	43.4
RMSSD	(ms)	44.1
NN50	(beats)	98
pNN50	(%)	29.70
RR triangular index		12.26
TINN	(ms)	208.0
Stress Index (SI)		9.9



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)	0.020	0.077	0.200
Power	(ms ²)	83	653	1208
Power	(log)	4.419	6.482	7.097
Power	(%)	4.27	33.59	62.13
Power	(n.u.)		35.09	64.90
Total powe	r (ms ²)	1944		
Total Powe	r (ms ²) r (log)	7.573		
LF/HF ratio		0.541		
RESP	(Hz)	-		



Nonlinear Results

Variable	Units	Value
Poincare Plot		
SD1	(ms)	31.3
SD2	(ms)	52.9
SD2/SD1		1.692
Approximate Entropy (ApEn)		1.064
Sample Entropy (SampEn)		1.595
Detrended Fluctutation Analysis (DF	(A)	
Short-term fluctuations, α 1		0.831
Long-term fluctuations, α 2		0.269

