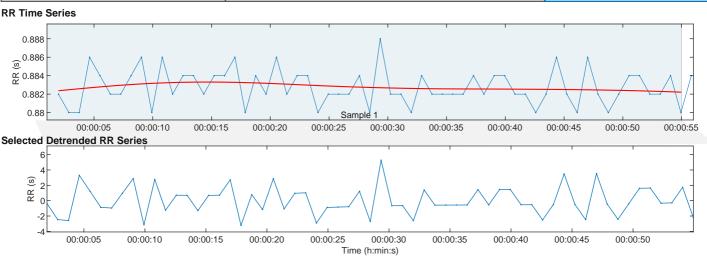
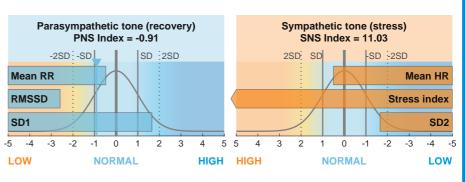
# **HRV Analysis - Standard Results**



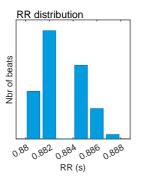


#### Autonomic nervous system indexes Parasympathetic Nervous System (PNS) Mean RR **RMSSD** 883 ms 3.1 ms 58.5% -2SD: -SD. Mean RR PNS Index = -0.91**RMSSD** Sympathetic Nervous System (SNS) Stress index Mean HR SD2 SD1 **68** bpm 81.7 41.5% -5 -4 -3 **SNS Index = 11.03** LOW



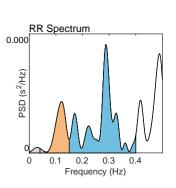
### **Time-Domain Results**

Variable	Units	Value
Mean RR*	(ms)	883
Mean HR*	(bpm)	68
Min HR	(bpm)	68
Max HR	(bpm)	68
SDNN	(ms)	1.9
RMSSD	(ms)	3.1
NN50	(beats)	0
pNN50	` (%)	0.00
RR triangular	NaN	
TINN	(ms)	7.0
Stress Index (	SI)	81.7
DC	(ms)	1.0
DCmod	(ms)	3.2



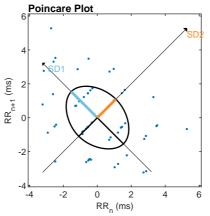
## Frequency-Domain Results (FFT spectrum)

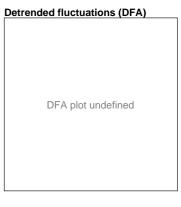
Variable	Units	VLF	LF	<u>HF</u>
Frequency band	(Hz)	0.00-0.04	0.04-0.15	0.15-0.40
Peak frequency	(Hz)	0.030	0.120	0.287
Power	$(ms^2)$	0	0	1
Power	(log)	0.000	0.000	0.088
Power	(%)	1.64	25.16	73.00
Power	(n.u.)		25.57	74.22
Total power	$(ms^2)$	1		
Total Power	(log)	0.403		
LF/HF ratio		0.345		
RESP	(Hz)	-		



### **Nonlinear Results**

Nominical Results		
Variable	Units	Value
Poincare Plot		
SD1	(ms)	2.2
SD2	(ms)	1.5
SD2/SD1		0.711
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)		-
·		

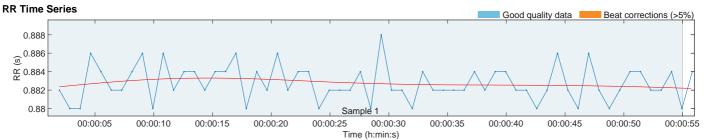




\*Results are calculated from the non-detrended selected RR series.

# **HRV Analysis - Time-Varying Results**





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

