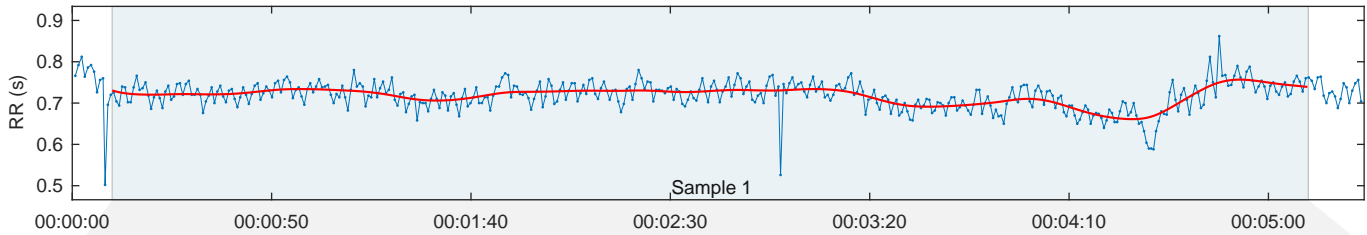
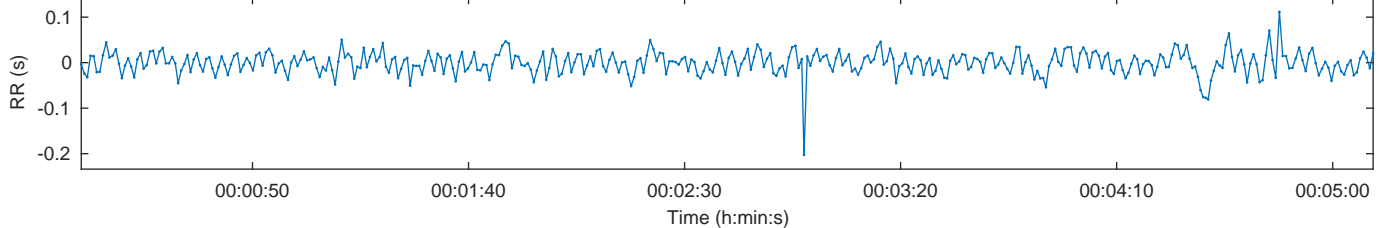


| Person: | | | Measurement Info | | | Results for Sample | |
|---------|----------|---------|------------------------|-------------|----------|--------------------|-------------|
| Gender: | Male | Height: | 180 cm | Date: | | Sample start: | 00:00:10 |
| Age: | 50 years | Weight: | 78 kg | Start time: | 00:00:00 | Sample length: | 00:05:00 |
| Max HR: | 170 bpm | BMI: | 24.1 kg/m ² | Duration: | 00:05:24 | Analysis samples: | 1 |
| | | | Trend removal: | | | Beats corrected: | Uncorrected |
| | | | Smoothn priors: | | | | |
| | | | Artefact corr.: | | | | |
| | | | | | | | |

RR Time Series



Selected Detrended RR Series



Autonomic nervous system indexes

Parasympathetic Nervous System (PNS)

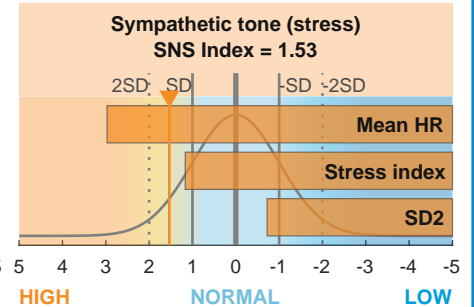
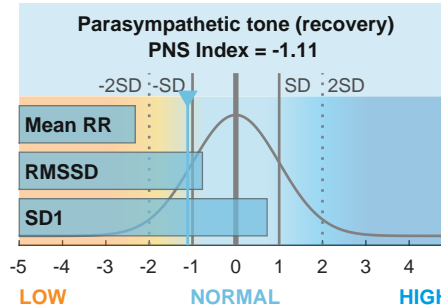
Mean RR RMSSD SD1
717 ms 30.4 ms 43.6%

PNS Index = -1.11

Sympathetic Nervous System (SNS)

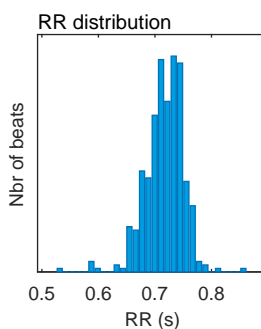
Mean HR Stress index SD2
84 bpm 12.7 56.4%

SNS Index = 1.53



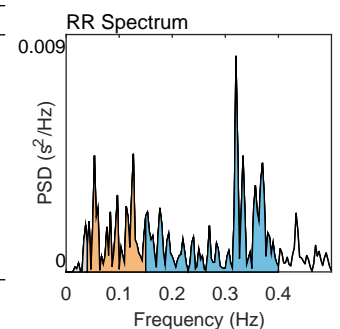
Time-Domain Results

| Variable | Units | Value |
|---------------------|---------|-------|
| Mean RR* | (ms) | 717 |
| Mean HR* | (bpm) | 84 |
| Min HR | (bpm) | 77 |
| Max HR | (bpm) | 100 |
| SDNN | (ms) | 24.9 |
| RMSSD | (ms) | 30.4 |
| NN50 | (beats) | 17 |
| pNN50 | (%) | 4.08 |
| RR triangular index | | 6.63 |
| TINN | (ms) | 218.0 |
| Stress Index (SI) | | 12.7 |



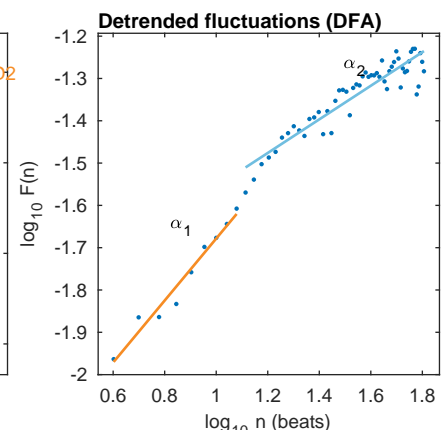
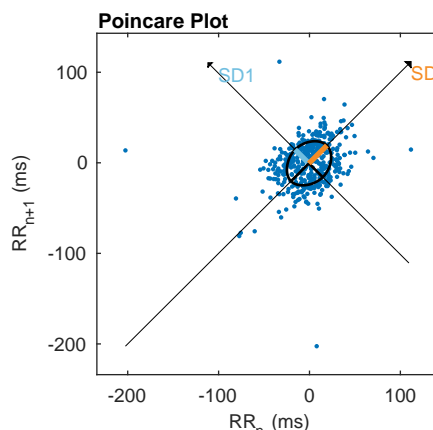
Frequency-Domain Results (FFT spectrum)

| Variable | Units | VLF | LF | HF |
|---------------------|--------------------|-----------|-----------|-----------|
| Frequency band (Hz) | | 0.00-0.04 | 0.04-0.15 | 0.15-0.40 |
| Peak frequency (Hz) | | 0.037 | 0.127 | 0.320 |
| Power | (ms ²) | 14 | 150 | 293 |
| Power | (log) | 2.605 | 5.011 | 5.680 |
| Power | (%) | 2.96 | 32.85 | 64.12 |
| Power | (n.u.) | | 33.86 | 66.08 |
| ----- | | | | |
| Total power | (ms ²) | 457 | | |
| Total Power | (log) | 6.124 | | |
| LF/HF ratio | | 0.512 | | |
| RESP | (Hz) | - | | |



Nonlinear Results

| Variable | Units | Value |
|--------------------------------------|-------|-------|
| Poincare Plot | | |
| SD1 | (ms) | 21.5 |
| SD2 | (ms) | 27.9 |
| SD2/SD1 | | 1.296 |
| Approximate Entropy (ApEn) | | 1.281 |
| Sample Entropy (SampEn) | | 1.829 |
| Detrended Fluctuation Analysis (DFA) | | |
| Short-term fluctuations, α_1 | | 0.733 |
| Long-term fluctuations, α_2 | | 0.397 |



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