

**S1 File. List of abbreviations.**

sr	Sampling rate
HR	Heart Rate
RRI	R-R-Interval
HRV	Heart rate variability
SDNN	Standard deviation of normal to normal beat interval
RMSSD	Square root of the mean squared differences of successive normal to normal beat intervals
LF	Low frequency spectral component of HRV (0.04-0.15 Hz)
HF	High frequency spectral component of HRV (0.15-0.40 Hz)
LF/HF-ratio	Ratio between low and high frequency components (LF/HF ratio) of HRV spectra
ln	natural logarithmic transformation
BP	Blood pressure
SBP	Systolic blood pressure
DBP	Diastolic blood pressure
BRS	Baroreceptor reflex sensitivity
RF	Respiratory frequency
PTT	Pulse transit time
$Z_0$	Thoracic impedance
$\Delta Z_{0,Resp}$	Change of thoracic impedance driven by respiration;
Hb	Hemoglobin
ET-1	Endothelin 1
ADMA	Asymmetric dimethylarginine
SDMA	Symmetric dimethylarginine