

Supplementary Material

Supplementary Table 2. Rotated Component Matrix illustrating the six factors and their loading variables (with magnitudes) taken from the factor analysis of reference measurement M1 (excluding respiration variable in exclusive factor 7).

Rotated Component Matrix						
Variable	Factor					
	1	2	3	4	5	6
M1_HRV_meanNN		0.5				
M1_HRV_sdNN		0.9				
M1_HRV_sdaNN1		0.5				
M1_HRV_rmssd		0.9				
M1_HRV_pNN50		0.9				
M1_HRV_renyi2		1.0				
M1_HRV_LFHF				0.9		
M1_HRV_LFN				0.9		
M1_HRV_wpsum02		-0.9				
M1_HRV_wpsum13		0.6				
M1_PSYS_meanAMP					0.8	
M1_PSYS_sdAMP	0.96					
M1_PSYS_sdaAMP1	0.64					
M1_PSYS_rmssd	0.91					

M1_PSYS_renyi2	0.97	
M1_PSYS_wpsum02	-0.92	
M1_PDIA_meanAMP		-0.8
M1_PDIA_sdAMP	0.94	
M1_PDIA_sdaAMP1	0.63	
M1_PDIA_rmssd	0.85	
M1_PDIA_renyi2	0.93	
M1_PDIA_wpsum02	-0.80	
M1_CORTI_a31RR	-0.7	
M1_CORTI_a31PSYS	0.6	
M1_CORTI_a31PDIA	0.8	
M1_CORTI_a31RRcor	0.5	
M1_CORTI_a31PSYScor	0.9	
M1_CORTI_a31PDIAcor	0.9	
M1_HRJSDrenyi2_BBIPSYS		0.7
M1_HRJSDrenyi2_BBIPDIA		0.8
M1_mHRJSDrenyi2		0.8

Extraction Method: Principal Component Analysis.
Rotation Method: Varimax with Kaiser Normalization.
Rotation converged in 7 iterations.