

Supplementary Table 1. Comparison of heart rate variability parameters between adjustment disorder group and major depressive disorder group*†

Group	Resting phase	Stress phase	Recovery phase
	Mean (SD)	Mean (SD)	Mean (SD)
Mean HR (beats/minute)			
AD	75.32 (13.44)	79.36 (12.93)	76.21 (12.38)
MDD	76.67 (13.09)	80.63 (12.74)	76.27 (12.19)
t	-0.52	-0.51	-0.02
p-value	0.601	0.611	0.981
HF (ms ²)			
AD	4.14 (1.28)	4.50 (1.08)	4.20 (1.30)
MDD	3.76 (1.40)	4.24 (0.89)	3.74 (1.34)
t	1.46	1.32	1.81
p-value	0.146	0.189	0.073
LF (ms ²)			
AD	4.76 (0.96)	5.13 (0.87)	4.97 (0.89)
MDD	4.27 (1.12)	4.76 (0.78)	4.52 (1.13)
t	2.45	2.33	2.36
p-value	0.016	0.022	0.020
VLF (ms ²)			
AD	4.47 (0.85)	4.25 (0.84)	4.66 (0.92)
MDD	3.97 (0.93)	3.94 (0.80)	4.33 (0.97)
t	2.91	1.98	1.77
p-value	0.004	0.050	0.080
TP (ms ²)			
AD	5.68 (0.91)	5.86 (0.85)	5.87 (0.92)
MDD	5.22 (1.07)	5.51 (0.77)	5.42 (1.07)
t	2.45	2.20	2.34
p-value	0.016	0.030	0.021
LF/HF			
AD	0.62 (0.87)	0.77 (0.68)	0.77 (0.94)
MDD	0.51 (0.84)	0.60 (0.49)	0.78 (0.77)
t	0.68	1.47	-0.03
p-value	0.499	0.146	0.980
SDNN (ms)			
AD	3.90 (0.45)	3.95 (0.44)	4.00 (0.47)
MDD	3.69 (0.57)	3.80 (0.39)	3.78 (0.52)
t	2.10	1.85	2.35
p-value	0.038	0.066	0.021

*comparison by the Student's t-test, †all variables except the mean HR were logarithmically transformed due to their skewed distribution. AD: adjustment disorder, MDD: major depressive disorder, HR: heart rate, HF: high frequency band, LF: low frequency band, VLF: very low frequency band, TP: total power, LF/HF: ratio of LF to HF power, SDNN: standard deviation of normal-to-normal interbeat intervals