

Supplementary Table 3. Measurement invariance across sex, depression, and insomnia

Model	χ^2	df	$\Delta\chi^2$	Δ df	p	CFI	Δ CFI
Sex (male vs. female)							
Configural	22.897	26				1.000	
Metric	26.821	31	3.924	5	0.560	1.000	0.000
Scalar	39.250	36	12.429	5	0.029	0.997	0.003
Depression (PHQ-9 score <10 vs. PHQ-9 score \geq 10)							
Configural	28.667	26				0.997	
Metric	42.087	31	13.421	5	0.020	0.989	0.008
Scalar	45.944	36	3.857	5	0.570	0.998	-0.001

CFI, comparative fit index; PHQ-9, Patient Health Questionnaire-9 items