

Supplementary Table 1. Measurement invariance

Model	χ^2	df	$\Delta \chi^2$	Δdf	p	CFI	ΔCFI	RMSEA	$\Delta RMSEA$
Sex (male vs. female)									
Configural	6.463	18				1.000		0.000	
Metric	15.956	23	9.493	5	0.091	1.000	0.000	0.000	0.000
Scalar	18.266	28	2.310	5	0.805	1.000	0.000	0.000	0.000
Anxiety (GAD-7 ≥ 10 vs. GAD-7 < 10)									
Configural	8.536	18				1.000		0.000	
Metric	14.128	23	5.592	5	0.348	1.000	0.000	0.000	0.000
Scalar	76.744	28	62.616	5	<0.001	0.966	0.034	0.123	0.123
Partial scalar	15.735	26	1.607	3	0.658	1.000	0.000	0.000	0.000
Depression (PHQ-9 ≥ 10 vs. PHQ-9 < 10)									
Configural	6.273	18				1.000		0.000	
Metric	19.950	23	13.677	5	0.018	1.000	0.000	0.000	0.000
Scalar	50.795	28	30.845	5	<0.001	0.985	0.015	0.084	0.084
Partial scalar	26.338	27	6.388	4	0.172	1.000	0.000	0.000	0.000

CFI, comparative fit index; RMSEA, a root-mean-square-error of approximation; GAD-7, Generalized Anxiety Disorders-7 items; PHQ-9, Patient Health Questionnaire-9