Supplementary Table 1. Invariance of factor structures of the Depression Anxiety Stress Scale 8 (DASS-8) and DASS-12 across gender groups in the international sample

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Model** | **Invariance levels** | **χ2** | **df** | ***p*** | **Δχ2** | **Δdf** | ***p*(Δχ2)** | **CFI** | **ΔCFI** | **TLI** | **ΔTLI** | **RMSEA** | **ΔRMSEA** | **SRMR** |
| DASS-8 | MalesFemalesConfiguralMetric StrongStrict | 41.7741.8483.6090.3199.20170.69 | 171734394553 | 0.0010.0010.0010.0010.0010.001 | 6.718.8971.49 | 568 | 0.2430.1800.001 | 0.990.990.990.990.990.98 | 0.000.000.01 | 0.980.990.980.990.990.97 | -0.010.000.02 | 00.050.040.030.030.030.04 | 0.000.00-0.01 | 0.020.020.020.020.030.04 |
| Korean DASS-12 | MalesFemalesConfiguralMetric StrongStrict | 115.75178.68294.43307.20313.79429.21 | 5151102111117129 | 0.0010.0010.0010.0010.0010.001 | 12.776.59115.43 | 9612 | 0.1730.3600.001 | 0.970.970.970.970.970.95 | 0.000.000.02 | 0.960.960.960.960.960.95 | 0.000.000.01 | 0.050.060.040.040.030.04 | 0.000.00-0.01 | 0.040.030.030.030.040.05 |

 *χ*2: chi-square; df: degrees of freedom; CFI: comparative fit index; TLI: Tucker–Lewis index; RMSEA: root mean square error of approximation; CI: confidence interval; SRMR: standardized root mean residual.