Supplementary Table A. Residual Covariances between Latent Variables in Structural Model.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |
| 1 | T1 Psych symptoms | 1.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 2 | T2 Psych symptoms | 0.75\*\*\* | 1.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 3 | T3 Psych symptoms | 0.69\*\* | 0.81\*\*\* | 1.00 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 4 | T4 Psych symptoms | 0.65\*\*\* | 0.73\*\*\* | 0.82\*\*\* | 1.00 |  |  |  |  |  |  |  |  |  |  |  |  |
| 5 | T1 PSS | -0.14\*\*\* | -0.03 | -0.05 | -0.06 | 1.00 |  |  |  |  |  |  |  |  |  |  |  |
| 6 | T2 PSS | -0.13\*\*\* | -0.08\* | -0.04 | -0.08 | 0.49\*\*\* | 1.00 |  |  |  |  |  |  |  |  |  |  |
| 7 | T3 PSS | -0.13\*\* | -0.13\*\* | -0.31\*\* | -0.10\* | 0.47\*\*\* | 0.53\*\*\* | 1.00 |  |  |  |  |  |  |  |  |  |
| 8 | T4 PSS | -0.08\* | -0.08 | -0.04 | -0.08 | 0.46\*\*\* | 0.46\*\*\* | 0.50\*\*\* | 1.00 |  |  |  |  |  |  |  |  |
| 9 | T1 NSS | 0.59\*\*\* | 0.41\*\*\* | 0.40\*\*\* | 0.37\*\*\* | -0.07\* | -0.08\* | -0.03 | -0.05 | 1.00 |  |  |  |  |  |  |  |
| 10 | T2 NSS | 0.45\*\*\* | 0.54\*\*\* | 0.44\*\*\* | 0.35\*\*\* | -0.03 | -0.02 | -0.10\* | -0.09\* | 0.56\*\*\* | 1.00 |  |  |  |  |  |  |
| 11 | T3 NSS | 0.44\*\*\* | 0.42\*\*\* | 0.58\*\*\* | 0.43\*\*\* | -0.01 | -0.05 | -0.14\*\* | -0.04 | 0.53\*\*\* | 0.56\*\*\* | 1.00 |  |  |  |  |  |
| 12 | T4 NSS | 0.48\*\*\* | 0.43\*\*\* | 0.51\*\*\* | 0.55\*\*\* | -0.09 | -0.07 | -0.13\*\*\* | -0.02 | 0.61\*\*\* | 0.59\*\*\* | 0.72\*\*\* | 1.00 |  |  |  |  |
| 13 | T1 PSR | 0.15\*\*\* | 0.18\*\*\* | 0.18\*\*\* | 0.19\*\*\* | 0.39\*\*\* | 0.22\*\*\* | 0.19\*\*\* | 0.25\*\*\* | 0.14\*\*\* | 0.15\*\*\* | 0.14\*\* | 0.18\*\*\* | 1.00 |  |  |  |
| 14 | T2 PSR | 0.16\*\*\* | 0.21\*\*\* | 0.19\*\*\* | 0.19\*\*\* | 0.17\*\*\* | 0.38\*\*\* | 0.18\*\*\* | 0.19\*\*\* | 0.11\* | 0.21\*\*\* | 0.08 | 0.16\*\* | 0.51\*\*\* | 1.00 |  |  |
| 15 | T3 PSR | 0.18\*\*\* | 0.23\*\*\* | 0.24\*\*\* | 0.22\*\*\* | 0.22\*\*\* | 0.29\*\*\* | 0.39\*\*\* | 0.20\*\*\* | 0.17\*\*\* | 0.17\*\*\* | 0.16\*\* | 0.18\*\*\* | 0.59\*\*\* | 0.62\*\*\* | 1.00 |  |
| 16 | T4 PSR | 0.14\*\*\* | 0.19\*\*\* | 0.18\*\*\* | 0.27\*\*\* | 0.27\*\*\* | 0.17\*\*\* | 0.20\*\*\* | 0.45\*\*\* | 0.17\*\*\* | 0.12\* | 0.11\* | 0.27\*\*\* | 0.53\*\*\* | 0.58\*\*\* | 0.55\*\*\* | 1.00 |

Note: PSS = Positive Social Support; NSS = Negative Social Support; PSR = Perceived Social Responsibility; Psych Symptoms = Psychological Symptoms.