SUPPLEMENT TABLE A: Model Improvement

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | χ2 | df | p | CFI | TLI | RMSEA (90% CI) | SRMR | AIC | BIC |
| PGD per DSM-5-TR |  |  |  |  |  |  |  |  |  |
| One-Factor | 54.722 | 33 | 0.010 | 0.945 | 0.926 | 0.058 (0.029-0.085) | 0.050 | 5862.423 | 5966.829 |
| One-Factor rest\* | 96.819 | 35 | 0.000 | 0.845 | 0.800 | 0.096 (0.074-0.118) | 0.063 | 5902.776 | 6000.656 |
| Two-Factor | 54.275 | 32 | 0.008 | 0.944 | 0.921 | 0.060 (0.031-0.087) | 0.049 | 5863.708 | 5971.376 |
| Two-Factor rest | 96.368 | 34 | 0.000 | 0.843 | 0.793 | 0.097 (0.075-0.120) | 0.064 | 5903.404 | 6004.547 |
| PGD per ICD-11 |  |  |  |  |  |  |  |  |  |
| One-Factor | 68.163 | 42 | 0.006 | 0.924 | 0.901 | 0.057 (0.030-0.080) | 0.052 | 6670.511 | 6784.705 |
| One-Factor rest | 135.432 | 44 | 0.000 | 0.735 | 0.668 | 0.104 (0.084-0.124) | 0.069 | 6731.877 | 6839.545 |
| Two-Factor | 67.099 | 41 | 0.006 | 0.924 | 0.900 | 0.057 (0.031-0.082) | 0.052 | 6671.877 | 6789.334 |
| Two-Factor rest | 132.876 | 43 | 0.000 | 0.739 | 0.667 | 0.104 (0.084-0.125) | 0.070 | 6732.710 | 6843.641 |

\*rest = restrictive model, thus without correlation

Supplement Table B: Diagnostic Rate of PGDICD-11 with different numbers of accessory symptoms (PGDICD-11-x+) and pairwise agreement with PGDDSM-5-TR

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| PGDICD-11 with different accessory symptom thresholds | Probable cases | | Diagnostic agreement with PGDDSM-5-TR | |
|  | % | n | Kappa | Difference in kappa a |
| PGDICD-11-1+ | 76.2 | 147 | 0.511 (95% CI: 0.47-0.55) |  |
| PGDICD-11-2+ | 75.6 | 146 | 0.522 (95% CI: 0.49-0.56) | κ difference = -0.011, z = -0.142, p = 0.887 |
| PGDICD-11-3+ | 70.5 | 136 | 0.609 (95% CI: 0.57-0.65) | κ difference = -0.098, z = -1.277, p = 0.202 |
| PGDICD-11-4+ | 69.4 | 134 | 0.631 (95% CI: 0.59-0.67) | κ difference = -0.119, z = -1.561, p = 0.119 |
| PGDICD-11-5+ | 59.6 | 115 | 0.582 (95% CI: 0.54-0.62) | κ difference = -0.070, z = -0.875, p = 0.381 |
| PGDICD-11-6+ | 47.2 | 91 | 0.483 (95% CI: 0.44-0.53) | κ difference = 0.028, z = 0.336, p = 0.737 |
| PGDICD-11-7+ | 29.0 | 56 | 0.258 (95% CI: 0.22-0.30) | κ difference = 0.253, z = 3.075, p = 0.002 |

a Difference in kappa coefficients between PGDICD-11 and PGDDSM-5-TR vs. PGDICD-11-X+ and PGDDSM-5-T