



Supplementary materials

Table S1. GHQ-12, IES-R, GAD-7 scores across subgroups: mean and standard deviation (sd) by gender, age, occupational role and Covid-19 area working experience. P values are referred to t-test and One-way ANOVA.

| | | GHQ-12 | | IES-R | | GAD-7 | |
|--------------------------|-----------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| | N (%) | Time 1 mean (sd) | Time 2 mean (sd) | Time 1 mean (sd) | Time 2 mean (sd) | Time 1 mean (sd) | Time 2 mean (sd) |
| Gender | | | | | | | |
| Female | 91 (29%) | 3.85 (3.2) | 2.15 (2.8) | 23.3 (16.7) | 13.5 (12.3) | 6.93 (5.3) | 5.33 (4.0) |
| Male | 219 (71%) | 3.48 (3.2) | 1.78 (3.5) | 18.8 (16.9) | 12.4 (15.0) | 5.43 (4.7) | 4.27 (3.5) |
| | | <i>p</i> =0.36 | <i>p</i> =0.26 | <i>p</i> =0.03 | <i>p</i> =0.52 | <i>p</i> =0.01 | <i>p</i> =0.02 |
| Age group | | | | | | | |
| 20-29 | 36 (12%) | 4.33 (3.2) | 1.92 (2.5) | 25.1 (17.6) | 13.1 (11.3) | 7.19 (4.8) | 5.28 (3.9) |
| 30-39 | 89 (29%) | 4.06 (3.3) | 2.28 (2.9) | 22.8 (16.7) | 15.1 (16.0) | 6.57 (5.0) | 5.27 (4.2) |
| 40-49 | 75 (24%) | 3.36 (3.3) | 2.20 (2.8) | 19.3 (16.8) | 13.3 (12.8) | 6.20 (5.5) | 5.23 (4.1) |
| ≥ 50 | 110 (35%) | 3.55 (3.0) | 1.78 (2.7) | 22.2 (16.8) | 11.6 (11.2) | 6.39 (5.3) | 4.60 (3.6) |
| | | <i>p</i> =0.31 | <i>p</i> =0.58 | <i>p</i> =0.36 | <i>p</i> =0.33 | <i>p</i> =0.82 | <i>p</i> =0.57 |
| Occupational role | | | | | | | |
| Physician | 83 (27%) | 3.37 (2.9) | 1.84 (2.6) | 17.4 (14.3) | 11.7 (10.9) | 5.59 (4.5) | 4.35 (4.3) |
| Administrative staff | 46 (15%) | 2.65 (2.8) | 1.50 (2.2) | 17.5 (11.9) | 9.56 (8.5) | 5.09 (4.4) | 4.41 (3.4) |
| Nurse | 116 (37%) | 4.52 (3.5) | 2.36 (2.9) | 26.8 (18.4) | 15.4 (14.8) | 7.52 (5.6) | 5.49 (4.3) |
| Health assistant | 15 (5%) | 3.13 (3.4) | 1.47 (2.0) | 26.4 (20.5) | 16.8 (16.9) | 7.73 (6.1) | 5.00 (3.8) |
| Others | 50 (16%) | 3.74 (2.9) | 2.30 (3.0) | 21.4 (17.1) | 12.8 (13.9) | 6.53 (5.2) | 5.62 (4.1) |
| | | <i>p</i> =0.007 | <i>p</i> =0.30 | <i>p</i> <0.001 | <i>p</i> =0.05 | <i>p</i> =0.02 | <i>p</i> =0.17 |
| Covid-19 area | | | | | | | |
| Never | 140 (45%) | 3.33 (2.9) | 1.90 (2.6) | 19.9 (15.0) | 10.8 (11.1) | 6.22 (5.0) | 4.93 (3.9) |
| Only T1 | 130 (42%) | 4.23 (2.8) | 2.11 (2.9) | 25.0 (18.8) | 15.9 (14.9) | 6.84 (6.8) | 5.12 (2.2) |
| Only T2 | 11 (4%) | 3.91 (3.4) | 2.63 (2.7) | 18.5 (15.7) | 10.8 (7.5) | 6.18 (5.3) | 4.36 (4.0) |
| T1 and T2 | 29 (9%) | 3.48 (3.3) | 2.21 (2.9) | 19.2 (15.1) | 13.9 (13.9) | 6.34 (5.0) | 5.31 (3.8) |
| | | <i>p</i> =0.13 | <i>p</i> =0.78 | <i>p</i> =0.06 | <i>p</i> =0.01 | <i>p</i> =0.79 | <i>p</i> =0.89 |

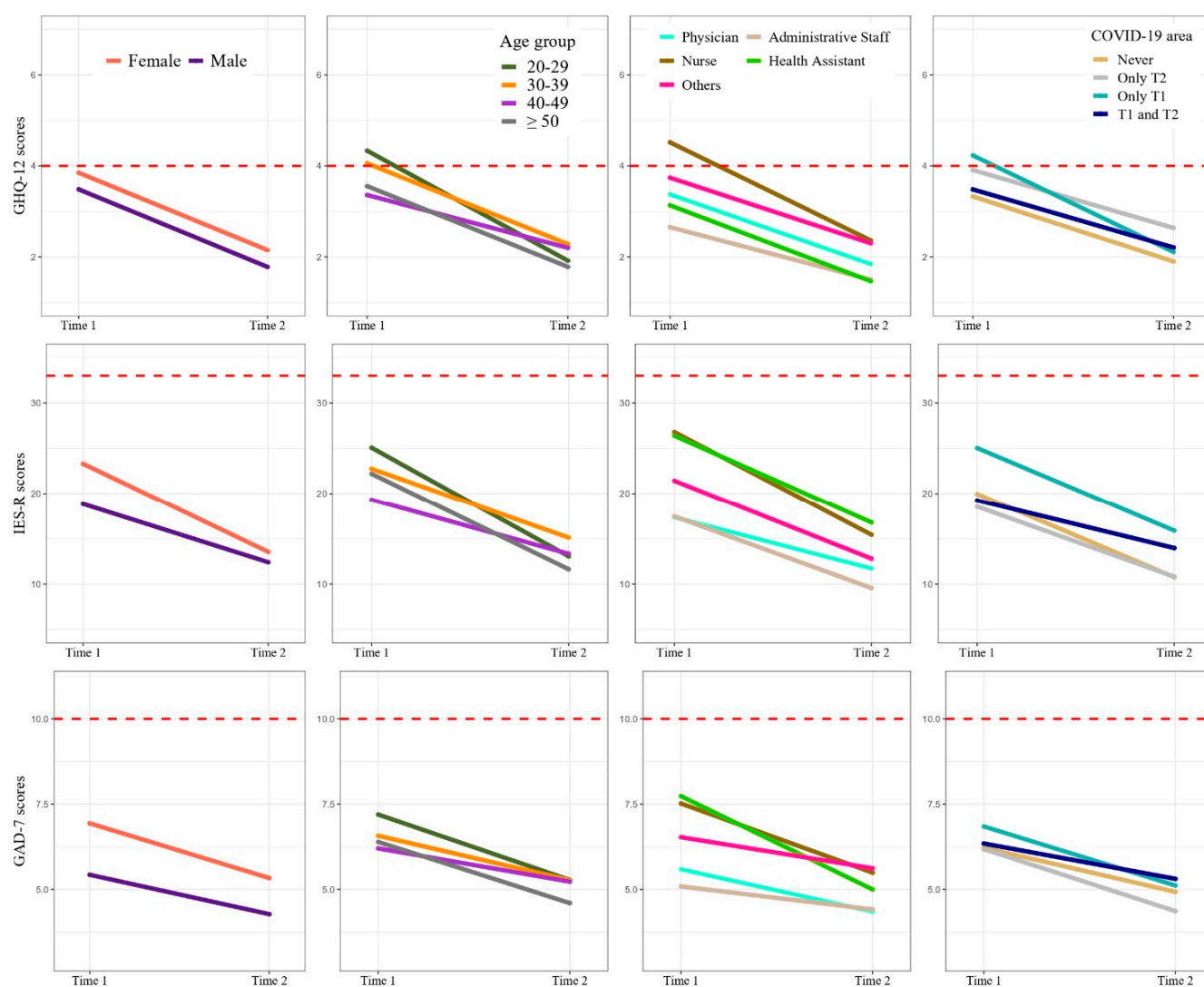


Figure S1. Mean scores trajectories from Time 1 to Time 2 by sub-groups (gender, age group, occupational role, Covid-19 area). Dotted red lines represent scales' cut-offs.