Table S3. Psychological distress, depression, anxiety, and post-traumatic stress symptoms among hospital workers during the COVID-19 pandemic by professional role.

| Domain                                | All respondents | Nursing         | Physicians       | Other hospital staff | Test statistic* (p-value) |
|----------------------------------------|-----------------|-----------------|------------------|----------------------|---------------------------|
| Total K10 score                        |                 |                 |                  |                      |                           |
| Median (IQR)                           | 13.0 (7.0-20.0) | 14.0 (8.0-20.0) | 9.0 (5.8-14.0)   | 13.0 (6.0-20.0)      | H = 13.49 (0.001)³       |
|                                        | N = 923         | N=391           | N=78             | N=454                |                           |
| K10 psychological distress severity, n (%) |                 |                 |                  |                      |                           |
| Minimal                                | 690 (74.8)      | 287 (73.4)      | 70 (89.7)        | 333 (73.3)           |                           |
| Mild                                   | 126 (13.7)      | 57 (14.6)       | 3 (3.8)          | 66 (14.5)            |                           |
| Moderate                               | 63 (6.8)        | 30 (7.7)        | 3 (3.8)          | 30 (6.6)             |                           |
| Severe                                 | 44 (4.8)        | 17 (4.3)        | 2 (2.6)          | 25 (5.5)             |                           |
| K10 depression subscore                |                 |                 |                  |                      |                           |
| Median (IQR)                           | 8.0 (4.0-12.0)  | 8.0 (4.0-12.0)  | 5.0 (3.0-9.0)    | 8.0 (4.0-12.0)       | H = 12.38 (0.002)¹       |
|                                        | N=931           | N=395           | N=78             | N=458                |                           |
| K10 anxiety subscore                   |                 |                 |                  |                      |                           |
| Median (IQR)                           | 5.0 (2.0-8.0)   | 5.0 (3.0-8.0)   | 3.0 (2.0-6.0)    | 5.0 (2.0-8.0)        | H = 12.49 (0.002)¹       |
|                                        | N=945           | N=398           | N=80             | N=467                |                           |
| Total IES-R score                      |                 |                 |                  |                      |                           |
| Median (IQR)                           | 23.0 (11.0-36.0)| 26.0 (13.0-37.0)| 13.0 (7.0-28.0) | 23.0 (10.0-36.0)     | H = 17.94 (<0.001)⁴     |
|                                        | N = 849         | N=363           | N=71             | N=415                |                           |
| IES-R post-traumatic stress severity, n (%) |                 |                 |                  |                      |                           |
| PTSD not a clinical concern            | 426 (50.2)      | 166 (45.7)      | 51 (71.8)        | 209 (50.4)           |                           |
| Partial PTSD                           | 134 (15.8)      | 66 (18.2)       | 5 (7.0)          | 63 (15.2)            |                           |
| Cut-off for probable PTSD              | 289 (34.0)      | 131 (36.1)      | 15 (21.1)        | 143 (34.5)           |                           |

Data are presented as N (%).

K10: Kessler Psychological Distress Scale; IES-R: Impact of Events Scale Revised; PTSD: post-traumatic stress disorder; IQR: interquartile range

* Independent-samples Kruskal-Wallis Test.

1 Pairwise comparisons for K10 psychological distress – Physicians vs. Nursing: H = -121.24, p < 0.001; Physicians vs. Other: H = -103.43, p = 0.002; Other vs. Nursing: H = 17.81, p = 0.33.
2 Pairwise comparisons for K10 Depression subscore – Physicians vs. Nursing: H = -116.20, p < 0.001; Physicians vs. Other: H = -104.50, p = 0.001; Other vs. Nursing: 11.702, p = 0.64
3. Pairwise comparisons for K10 Anxiety subscore – Physicians vs. Nursing: H = -117.69, p < 0.001; Physicians vs. Other: H = -96.49, p = 0.003; Other vs. Nursing: H = 21.20, p = 0.25
4. Pairwise comparisons for IES-R total score – Physicians vs. Nursing: H = -134.66, p < 0.001; Physicians vs. Other: H = -109.69, p < 0.001; Other vs. Nursing: H = 24.97, p = 0.16