

**Table 5** Skindex-16 and sub-dimension scores of healthcare workers according to personal and professional characteristics, Türkiye

| Respondent characteristics                    | No. (%)<br>(n = 404) | Mean (SD)      |                |                |                |
|---|----------------------|----------------|----------------|----------------|----------------|
|   |                      | Symptom        | Emotion        | Function       | Total          |
| <b>Sex</b>                                    |                      |                |                |                |                |
| Male  | 106 (26.2)           | 10.68 (7.11)   | 16.10 (10.83)  | 9.91 (7.21)    | 36.69 (23.44)  |
| Female  | 298 (73.8)           | 14.50 (7.88)   | 22.13 (12.09)  | 11.89 (8.28)   | 48.52 (26.61)  |
| P   |                      | < 0.001        | < 0.001        | 0.029          | < 0.001        |
| <b>Educational background</b>                 |                      |                |                |                |                |
| Medical vocational high school                | 58 (14.4)            | 12.74 (7.14)   | 19.14 (11.32)  | 10.64 (8.10)   | 42.52 (23.94)  |
| Associate degree                              | 58 (14.4)            | 11.62 (8.41)   | 18.79 (14.01)  | 11.50 (9.43)   | 41.91 (30.50)  |
| Bachelor degree                               | 184 (45.5)           | 14.19 (7.50)   | 22.07 (12.52)  | 11.92 (7.71)   | 48.18 (24.98)  |
| Postgraduate degree                           | 104 (25.7)           | 13.75 (8.44)   | 19.63 (12.95)  | 10.72 (7.84)   | 44.10 (27.20)  |
| P   |                      | 0.146          | 0.172          | 0.566          | 0.259          |
| <b>Employer institution</b>                   |                      |                |                |                |                |
| Public  | 254 (62.9)           | 14.36 (7.97)   | 21.50 (12.61)  | 11.78 (7.96)   | 47.65 (26.13)  |
| Private                                       | 150 (37.1)           | 12.05 (7.48)   | 18.93 (12.80)  | 10.67 (8.19)   | 41.65 (26.26)  |
| P   |                      | 0.004          | 0.051          | 0.182          | 0.027          |
| <b>Work system</b>                            |                      |                |                |                |                |
| Day job (a)                                   | 121 (30.0)           | 11.77 (7.45)   | 18.10 (11.31)  | 10.17 (7.33)   | 40.04 (23.46)  |
| 24 hours (b)                                  | 2 (0.5)              | 16.50 (12.02)  | 28.50 (28.99)  | 21.50 (19.09)  | 66.50 (60.10)  |
| Shift system (c)                              | 281 (69.6)           | 14.22 (7.92)   | 21.55 (13.09)  | 11.81 (8.22)   | 47.58 (26.96)  |
| P   |                      | 0.014 (a<c)    | 0.030 (a<c)    | 0.035 (-)      | 0.016 (a<c)    |
| <b>Profession</b>                             |                      |                |                |                |                |
| Nurse (a)                                     | 344 (85.1)           | 13.96 (7.68)   | 20.96 (12.50)  | 11.47 (7.89)   | 46.40 (25.56)  |
| Doctor (b)                                    | 41 (10.1)            | 10.29 (8.50)   | 17.29 (14.11)  | 10.10 (8.90)   | 37.68 (29.89)  |
| Health technician (c)                         | 19 (4.7)             | 12.05 (8.30)   | 20.11 (13.28)  | 12.26 (9.27)   | 44.42 (30.12)  |
| P   |                      | 0.013 (b<a)    | 0.216          | 0.216          | 0.216          |
| <b>Department</b>                             |                      |                |                |                |                |
| COVID-19 polyclinic                           | 16 (4.0)             | 12.19 (9.72)   | 17.75 (13.06)  | 10.69 (9.05)   | 40.63 (29.69)  |
| COVID-19 clinic                               | 52 (12.9)            | 14.19 (8.18)   | 21.15 (13.95)  | 11.60 (8.56)   | 46.94 (28.82)  |
| COVID-19 intensive care                       | 156 (38.6)           | 13.44 (7.70)   | 20.29 (12.48)  | 11.53 (7.88)   | 45.26 (25.80)  |
| Internal and surgical unit                    | 91 (22.5)            | 13.21 (7.32)   | 20.22 (12.45)  | 11.09 (8.30)   | 44.52 (25.84)  |
| Family doctor                                 | 19 (4.7)             | 14.32 (10.33)  | 20.37 (13.01)  | 9.68 (7.75)    | 44.37 (27.00)  |
| Contact tracing                               | 11 (2.7)             | 11.73 (9.00)   | 19.09 (14.51)  | 11.91 (9.09)   | 42.73 (31.93)  |
| Emergency room                                | 31 (7.7)             | 14.94 (8.61)   | 25.10 (14.43)  | 12.23 (8.83)   | 52.26 (29.06)  |
| Coronary or general intensive care            | 28 (6.9)             | 12.79 (5.87)   | 19.21 (9.50)   | 11.36 (6.12)   | 43.36 (18.45)  |
| P   |                      | 0.886          | 0.610          | 0.981          | 0.865          |
|   | <b>Mean (SD)</b>     | <b>r (P)</b>   | <b>r (P)</b>   | <b>r (P)</b>   | <b>r (P)</b>   |
| Age, in years                                 | 29.66 (7.85)         | -0.118 (0.017) | -0.094 (0.059) | -0.011 (0.825) | -0.084 (0.091) |
| Professional experience period, in months     | 91.76 (152.60)       | -0.093 (0.061) | -0.058 (0.244) | 0.007 (0.885)  | -0.054 (0.281) |
| Experience in current department, in months   | 42.61 (57.84)        | -0.012 (0.817) | 0.011 (0.827)  | 0.074 (0.135)  | 0.025 (0.622)  |
| Protective equipment usage time, in hours/day | 10.52 (5.98)         | 0.073 (0.143)  | 0.076 (0.125)  | 0.065 (0.195)  | 0.079 (0.115)  |

r: Pearson correlation coefficient; SD: standard deviation.