

Table 1 Characteristics of recovered COVID-19 cases and controls, Egypt, 2020

| Variable | Cases (n = 85) | Controls (n = 85) | Statistical test | P-value |
|--|----------------|-------------------|------------------|---------|
| Age, mean (SD) | 35.95 (9.40) | 33.68 (9.37) | t = 1.58 | 0.117 |
| Sex, no. (%) | | | $\chi^2 = 1.63$ | 0.202 |
| Female | 69 (81.2) | 62 (72.9) | | |
| Male | 16 (18.8) | 23 (27.1) | | |
| Marital status, no. (%) | | | $\chi^2 = 3.37$ | 0.066 |
| Married | 75 (88) | 66 (78) | | |
| Not married | 10 (12) | 19 (22) | | |
| Residence, no. (%) | | | $\chi^2 = 1.976$ | 0.160 |
| Rural | 55 (65) | 46 (54) | | |
| Urban | 30 (35) | 39 (46) | | |
| Level of education, no. (%) | | | $\chi^2 = 0.61$ | 0.435 |
| Low-to-medium | 53 (62) | 48 (57) | | |
| High | 32 (38) | 37 (43) | | |
| Occupation, no. (%) | | | $\chi^2 = 2.65$ | 0.266 |
| Skilled | 77 (91) | 70 (82) | | |
| Government employee | 7 (8) | 12 (14) | | |
| Unemployed | 1 (1) | 3 (2) | | |
| History of psychiatric illnesses, no. (%) | | | $\chi^2 = 0.083$ | 0.773 |
| Yes | 7 (8) | 6 (7) | | |
| No | 78 (92) | 79 (93) | | |
| History of medical illnesses, no. (%) | | | $\chi^2 = 2.590$ | 0.108 |
| Yes | 19 (22) | 11 (13) | | |
| No | 66 (78) | 74 (87) | | |
| HADS score, mean (SD) | | | | |
| Depression | 8.24 (4.21) | 6.62 (3.85) | MWU = -2.95 | 0.003 |
| Anxiety | 8.15 (4.17) | 6.13 (3.37) | MWU = -3.33 | 0.001 |

COVID-19: coronavirus disease 2019; HADS: Hospital Anxiety and Depression Scale; MWU test: Mann-Whitney U test.

Significant at $P < 0.05$.