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| **Supplementary Table 1. Association between CES-D scores, clinically significant depressive symptoms, and the 3-category COVID-19 status** | | | |
|  | ß | 95% CI- | 95% CI+ |
| *CES-D total score1* | | | |
| COVID-19 status No COVID-19 | *ref.* | *ref.* | *ref.* |
| Biologically confirmed COVID-19 | 0.09\*\*\* | 0.05 | 0.13 |
| Self-reported unconfirmed COVID-19 | 0.15\*\*\* | 0.08 | 0.22 |
| Female sex | 0.32\*\*\* | 0.30 | 0.34 |
| Age (per 10 years) | -0.08\*\*\* | -0.09 | -0.07 |
| Educational level | 0.07\*\*\* | 0.06 | 0.08 |
| Household income | -0.05\*\*\* | -0.06 | -0.04 |
| Smokers2 | 0.09\*\*\* | 0.06 | 0.12 |
| Body mass index <18.5 | 0.06 | -0.01 | 0.13 |
| 18.5-25 | *ref.* | *ref.* | *ref.* |
| 25-30 | -0.01 | -0.03 | 0.02 |
| >30 | 0.05\* | 0.01 | 0.09 |
| Self-rated health | 0.22\*\*\* | 0.21 | 0.23 |
| *Depressed affect CES-D dimension1* | | | |
| COVID-19 status No COVID-19 | *ref.* | *ref.* | *ref.* |
| Biologically confirmed COVID-19 | 0.01 | -0.02 | 0.04 |
| Self-reported unconfirmed COVID-19 | 0.08\* | 0.01 | 0.14 |
| Female sex | 0.26\*\*\* | 0.24 | 0.28 |
| Age (per 10 years) | -0.05\*\*\* | -0.05 | -0.04 |
| Educational level | 0.03\*\*\* | 0.03 | 0.04 |
| Household income | -0.08\*\*\* | -0.09 | -0.07 |
| Smokers | 0.09\*\*\* | 0.07 | 0.12 |
| Body mass index <18.5 | 0.07\* | 0.01 | 0.12 |
| 18.5-25 | *ref.* | *ref.* | *ref.* |
| 25-30 | -0.01\* | -0.04 | 0.00 |
| >30 | 0.01 | -0.02 | 0.04 |
| Self-rated health | 0.21\*\*\* | 0.21 | 0.22 |
| *Positive affect CES-D dimension1* | | | |
| COVID-19 status No COVID-19 | *ref.* | *ref.* | *ref.* |
| Biologically confirmed COVID-19 | 0.02 | -0.01 | 0.05 |
| Self-reported unconfirmed COVID-19 | 0.00 | -0.06 | 0.06 |
| Female sex | -0.05\*\*\* | -0.07 | -0.04 |
| Age (per 10 years) | 0.00 | -0.01 | 0.00 |
| Educational level | 0.03\*\*\* | 0.02 | 0.03 |
| Household income | 0.06\*\*\* | 0.05 | 0.06 |
| Smokers | -0.06\*\*\* | -0.08 | -0.03 |
| Body mass index <18.5 | 0.04 | -0.09 | 0.01 |
| 18.5-25 | *ref.* | *ref.* | *ref.* |
| 25-30 | 0.02\* | 0.00 | 0.04 |
| >30 | 0.02 | -0.01 | 0.05 |
| Self-rated health | -0.18\*\*\* | -0.18 | -0.17 |
| *Somatic complaints CES-D dimension1* | | | |
| COVID-19 status No COVID-19 | *ref.* | *ref.* | *ref.* |
| Biologically confirmed COVID-19 | 0.10\*\*\* | 0.07 | 0.13 |
| Self-reported unconfirmed COVID-19 | 0.15\*\*\* | 0.09 | 0.21 |
| Female sex | 0.25\*\*\* | 0.23 | 0.27 |
| Age (per 10 years) | -0.06\*\*\* | -0.07 | -0.05 |
| Educational level | 0.04\*\*\* | 0.03 | 0.05 |
| Household income | -0.05\*\*\* | -0.06 | -0.04 |
| Smokers | 0.10\*\*\* | 0.07 | 0.12 |
| Body mass index <18.5 | 0.05 | -0.01 | 0.10 |
| 18.5-25 | *ref.* | *ref.* | *ref.* |
| 25-30 | -0.01 | -0.03 | 0.01 |
| >30 | 0.03\* | 0.00 | 0.06 |
| Self-rated health | 0.26\*\*\* | 0.26 | 0.27 |
| *Disturbed interpersonal relationships CES-D dimension1* | | | |
| COVID-19 status No COVID-19 | *ref.* | *ref.* | *ref.* |
| Biologically confirmed COVID-19 | 0.00 | -0.03 | 0.04 |
| Self-reported unconfirmed COVID-19 | -0.01 | -0.07 | 0.05 |
| Female sex | 0.10\*\*\* | 0.08 | 0.12 |
| Age (per 10 years) | -0.04\*\*\* | -0.04 | -0.03 |
| Educational level | 0.01\*\* | 0.00 | 0.02 |
| Household income | -0.04\*\*\* | -0.05 | -0.03 |
| Smokers | 0.04 | 0.00 | 0.05 |
| Body mass index <18.5 | 0.04 | -0.02 | 0.09 |
| 18.5-25 | *ref.* | *ref.* | *ref.* |
| 25-30 | 0.01 | -0.01 | 0.03 |
| >30 | 0.05\*\* | 0.01 | 0.08 |
| Self-rated health | 0.10\*\*\* | 0.09 | 0.11 |
|  | OR | 95% CI- | 95% CI+ |
| *Clinically significant depressive symptoms (*i.e.*, CES-D total score ≥19)* | | | |
| COVID-19 status No COVID-19 | *ref.* | *ref.* | *ref.* |
| Biologically confirmed COVID-19 | 1.03\*\*\* | 1.02 | 1.05 |
| Self-reported unconfirmed COVID-19 | 1.05\*\* | 1.02 | 1.08 |
| Female sex | 1.10\*\*\* | 1.09 | 1.11 |
| Age (per 10 years) | 0.98\*\*\* | 0.98 | 0.98 |
| Educational level | 1.02\*\*\* | 1.01 | 1.02 |
| Household income | 0.98\*\*\* | 0.97 | 0.98 |
| Smokers | 1.03\*\*\* | 1.02 | 1.04 |
| Body mass index <18.5 | 1.01 | 0.99 | 1.04 |
| 18.5-25 | *ref.* | *ref.* | *ref.* |
| 25-30 | 1.00 | 0.99 | 1.01 |
| >30 | 1.02\*\* | 1.01 | 1.04 |
| Self-rated health | 1.08\*\*\* | 1.08 | 1.09 |
| Legends:  1CES-D scores are divided par the IQR.  \* p-value < 0.05, \*\* p-value < 0.01, \*\*\* p-value < 0.001.  Abbreviations: CI- = lower confidence limit, CI+ = lower confidence limit, IQR = interquartile range, OR = odds ratio, ref. = reference value. | | | |