**Supplementary Table 6.** Multiple logistic regression for the association of selected study variables with the occurrence of COVID-19 among the study participants

|  |  |  |
| --- | --- | --- |
| **Characteristics** | **Odds ratio (95% CI)** | ***P* value** |
| **Governorate of residence a** | | |
| Bekaa | 0.834 (0.55 - 1.266) | 0.395 |
| Other# | ⁃ | ⁃ |
| **Gender** | | |
| Female | 1.157 (0.746 - 1.795) | 0.515 |
| Male# | ⁃ | ⁃ |
| **Age group in years** | | |
| 21 - 49 | 0.612 (0.304 - 1.231) | 0.168 |
| 50 - 64# | **⁃** | **⁃** |
| **Educational level** | | |
| Pre-university level b | 0.678 (0.369 - 1.246) | 0.211 |
| University and/or higher education# | **⁃** | **⁃** |
| **Employment status** | | |
| Not working c | 1.471 (0.959 - 2.257) | 0.077 |
| Working# | **⁃** | **⁃** |
| **Marital status** | | |
| Single d | 1.211 (0.803 - 1.825) | 0.362 |
| Married# | **⁃** | **⁃** |
| **Pre-existing health conditions** | | |
| Absence | 1.314 (0.793 - 2.178) | 0.289 |
| Presence# | ⁃ | ⁃ |
| **Smoking** | | |
| Yes, I smoke | 1.286 (0.628 - 2.634) | 0.492 |
| No, I never smoked | 1.238 (0.625 - 2.451) | 0.541 |
| I used to smoke and I stopped # | **⁃** | **⁃** |
| **Physical activity level** | | |
| Meets the guideline | 1.383 (0.836 - 2.287) | 0.206 |
| Does not meet the guideline # | ⁃ | ⁃ |
| *Multiple logistic regression in reference to the non-COVID-19 group a Other included South Lebanon, Beirut, Akkar, Mount Lebanon, Nabatieh, North Lebanon and Baalbek - Hermel b Pre-university level included elementary, middle or high school c Not working included student, not working or retired d Single included single, divorced or widowed # Reference category* | | |