**Additional File 2**

**Demographics of participants with positive and negative SARS-CoV-2 antibodies**

|  |  |  |  |
| --- | --- | --- | --- |
| **Demographics** | **SARS-CoV-2 antibody positive (N=443)** | **SARS-CoV-2 antibody negative (N=126)** | **p-value**  |
| **SARS-CoV-2 IgG/IgM test**  | 77.9%(n=443) | 22.1%(n=126) |  |
| **Gender** |  |  |  |
| Female | 70.2%(n=311) | 64.3%(n=81) | 0.205 |
| Male | 29.3%(n=130) | 35.7%(n=45) | 0.172 |
| Other  | 0.5%(n=2) | n=0 | 0.450 |
| **Age (years)** | 39.4 (±11.9) | 40.5 (±12.6) | 0.391 |
| **Ethnicity**  |  |
| White | 81.5%(n=361) | 78.6%(n=99) | 0.728 |
| Mixed/Multiple Ethnicities | 5.9%(n=26) | 7.1% (n=9) | 0.563 |
| Asian/Asian British | 5.9% (n=26) | 5.6% (n=7) | 0.931 |
| Black/African/Caribbean/Black British | 2.3%(n=10) | 2.4%(n=3) | 0.910 |
| ‘Other’ | 4.1% (n=18) | 4%(n=5) | 0.992 |
| **Smoking status** |  |
| Current/ Ex-smoker  | 41.8% (n=185) | 48.4%(n=61)  | 0.246 |
| Never smoked | 58.2%(n=258) | 51.6%(n=65) |

*Figures presented as % with total number (n). SARS-CoV-2, severe acute respiratory syndrome coronavirus 2.*