**Supplemental Table S1: Univariate analysis of factors associated with long COVID symptoms**

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| --- | --- | --- | --- | --- |
| **Baseline characteristics** | **Long COVID symptoms** | **Crude OR** | **95% CI** | ***P* values** |
|  | **Yes****n (%)****124 (27.4)** | **No****n (%)****328 (72.6%)** |  |  |  |
| **Age, years**18 – 29 30 – 39 40 – 49 50 – 59 ≥60 | 62 (23.4)35 (34.7)14 (38.9)7 (29.2)6 (23.1) | 203 (76.6)66 (65.3)22 (61.1)17 (70.8)20 (76.9) | 1.001.742.081.350.98 | 1.05 – 2.861.01 – 4.320.54 – 3.400.38 – 2.55 | 0.0300.0480.5270.971 |
| **Sex**MaleFemale | 51 (20.8)73 (35.3) | 194 (79.2)134 (64.7) | 1.002.07 | 1.36 – 3.15 | 0.001 |
| **Ethnicity**MalayChinese IndianOthers | 98 (31.5)10 (21.7)14 (17.1)2 (15.4) | 213 (68.5)36 (78.3)68 (82.9)11 (84.6) | 1.000.600.450.40 | 0.29 – 1.270.24 – 0.830.09 – 1.82 | 0.1820.0110.233 |
| **Smoking**NoYes | 101 (31.2)23 (18.0) | 223 (68.8)105 (82.0) | 1.000.48 | 0.29 – 0.80 | 0.005 |
| **Comorbidities**NoYes | 80 (24.2)44 (36.4) | 251 (75.8)77 (63.6) | 1.001.79 | 1.15 – 2.81 | 0.011 |
| Weight >90 kg – no yes | 106 (26.7)18 (32.7) | 291 (73.3)37 (67.3) | 1.001.34 | 0.73 – 2.45 | 0.349 |
| Diabetes – no  yes | 112 (26.7)12 (37.5) | 308 (73.3)20 (62.5) | 1.001.65 | 0.78 – 3.49 | 0.189 |
| Hypertension – no  yes | 112 (27.5)12 (27.3) | 296 (72.5)32 (72.7) | 1.000.98 | 0.49 – 1.99 | 0.980 |
| Cardiovascular disease – no  yes | 117 (26.4)7 (77.8) | 326 (73.6)2 (22.2) | 1.009.75 | 2.00 – 47.6 | 0.005 |
| Asthma and COAD – no  yes | 117 (26.7)7 (50.0) | 321 (73.3)7 (50.0) | 1.002.74 | 0.94 – 7.99 | 0.064 |
| Others\* – no yes | 118 (27.2)6 (33.3) | 316 (72.8)12 (66.7) | 1.001.34 | 0.49 – 3.65 | 0.568 |
| **COVID-19 symptoms at onset**NoYes | 13 (12.6)111 (31.8) | 90 (87.4)238 (68.2) | 1.003.23 | 1.73 – 6.02 | <0.001 |
| Fever – no yes | 35 (17.9)89 (34.6) | 160 (82.1)168 (65.4) | 1.002.42 | 1.55 – 3.79 | <0.001 |
| Cough – no  yes | 47 (20.3)77 (34.8) | 184 (79.7)144 (65.2) | 1.002.09 | 1.37 – 3.20 | 0.001 |
| General weakness or fatigue – no  yes | 64 (21.3)60 (39.7) | 237 (78.7)91 (60.3) | 1.002.44 | 1.59 – 3.74 | <0.001 |
| Headache – no  yes | 68 (21.0)56 (43.8) | 256 (79.0)72 (56.3) | 1.002.93 | 1.89 – 4.55 | <0.001 |
| Myalgia – no  yes | 68 (21.3)56 (42.4) | 252 (78.7)76 (57.6) | 1.002.73 | 1.76 – 4.23 | <0.001 |
| Sore throat – no  yes | 76 (22.2)48 (44.0) | 267 (77.8)61 (56.0) | 1.002.76 | 1.75 – 4.36 | <0.001 |
| Coryza – no  yes | 69 (23.7)55 (34.2) | 222 (76.3)106 (65.8) | 1.001.67 | 1.09 – 2.55 | 0.018 |
| Dyspnoea – no  yes | 103 (25.3)21 (46.7) | 304 (74.7)24 (53.3) | 1.002.58 | 1.38 – 4.83 | 0.003 |
| Anorexia, nausea or vomiting – no  yes | 110 (25.7)14 (58.3) | 318 (74.3)10 (41.7) | 1.004.05 | 1.75 – 9.38 | 0.001 |
| Diarrhoea – no  yes | 100 (25.1)24 (45.3) | 299 (74.9)29 (54.7) | 1.002.47 | 1.38 – 4.45 | 0.002 |
| Loss of taste – no  yes | 69 (24.5)55 (32.4) | 213 (75.5)115 (67.6) | 1.001.48 | 0.97 – 2.25 | 0.069 |
| Loss of smell – no  yes | 57 (22.8)67 (33.2) | 193 (77.2)135 (66.8) | 1.001.68 | 1.10 – 2.55 | 0.014 |
| **COVID-19 vaccination status**Two doses of Comirnaty or CoronaVac One dose of Comirnaty or CoronaVacNot vaccinated  | 65 (26.0)35 (31.5)24 (26.4) | 185 (74.0)76 (68.5)67 (73.6) | 1.001.290.98 | 0.70 – 2.380.57 – 1.69 | 0.4230.945 |
| **Management settings**HomeLow-risk Quarantine and Treatment Centre Hospital | 24 (22.0)79 (27.6)21 (36.8) | 85 (78.0)207 (72.4)36 (63.2) | 1.001.352.07 | 0.80 – 2.281.02 – 4.18 | 0.2580.043 |
| **Maximum care received**Asymptomatic Symptomatic, not requiring oxygen Symptomatic, requiring oxygen/ Intubation | 14 (13.5)105 (31.7)5 (29.4) | 90 (86.5)226 (68.3)12 (70.6) | 1.002.992.68 | 1.63 – 5.490.82 – 8.77 | <0.0010.103 |

\*anaemia, gastritis, spondylitis