**Primary Outcome**

The primary outcome was mortality. This was defined as death while on admission for a PCR confirmed infection with SARS-COV-2 virus. This was coded as 0 if the patient survives, or 1 if the patient dies.

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| --- | --- | --- |
| **Death** | *N* | % |
| 0 | 2891 | 94.1 |
| 1 | 184 | 5.9 |

**Secondary Outcomes**

The secondary outcome of interest was severity of the disease. This is a composite consisting of:

1. Need for admission in the ICU
2. Use of invasive ventilation
3. Requiring a ≥ 60% fraction of inspired oxygen (FiO2) to maintain SaO2 >94%
4. Any use of ventilator to maintain work of breathing

|  |  |  |
| --- | --- | --- |
| **Disease severity** | *N* = 3075 | % |
| Need for ICU admission |  |  |
| No | 2546 | 82.8 |
| Yes | 102 | 3.3 |
| *Missing* | 427 | 13.9 |
|  |  |  |
| Invasive ventilation |  |  |
| No | 1880 | 61.1 |
| Yes | 6 | 0.2 |
| *Missing* | 1189 | 38.7 |
|  |  |  |
| Non-invasive ventilation (e.g., BIPAP, CPAP) |  |  |
| No | 1979 | 64.4 |
| Yes | 43 | 1.4 |
| *Missing* | 1053 | 34.2 |
|  |  |  |
| Oxygen therapy? |  |  |
| No | 2163 | 70.3 |
| Yes | 316 | 10.3 |
| Missing | 596 | 19.4 |

**Disease severity score**

Each of a) need for ICU admission, b) invasive ventilation, c) non-invasive ventilation, and d) oxygen therapy was assigned a score of 1 if present or 0 otherwise. The disease severity score was then defined as the sum of these scores for a range of 0 – 4.

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