**Table S1.** Characteristics and outcomes of patients infected with the Omicron variant.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Variable | All | Unvaccinated | Partially vaccinated | Fully vaccinated | Booster vaccination |
| n | 3604 | 529 | 928 | 1096 | 1051 |
| Age, y | 56 [39, 70] | 71 [56, 81] | 56 [36.75, 69] | 57 [39, 71] | 50 [37, 60] |
| Gender (F), n (%) | 2182 (60.5) | 331 (62.6) | 558 (60.1) | 643 (58.7) | 650 (61.8) |
| Comorbidity, n (%) | 1597 (44.3) | 363 (68.6) | 375 (40.4) | 504 (46.0) | 355 (33.8) |
| **Severity of disease** |  |  |  |  |  |
| Severe, n (%) | 67 (1.9) | 35 (6.6) | 19 (2.0) | 9 (0.8) | 4 (0.4) |
| Critical, n (%) | 49 (1.4) | 19 (3.6) | 10 (1.1) | 20 (1.8) | 0 (0.0) |
| Severe to critical, n (%) | 116 (3.2) | 54 (10.2) | 29 (3.1) | 29 (2.6) | 4 (0.4) |