**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)  |