**Supplementary Material Table 2. Summary of percentage of missing values**

|  |  |  |  |
| --- | --- | --- | --- |
|  | **Haematological malignancy** | **Solid malignancy** | **Without**  **malignancy** |
| **(n=10,401)** | **(n=35,920)** | **(n=423,984)** |
| ICU | 4 (0.04%) | 4 (0.01%) | 146 (0.03%) |
| Hospital | 584 (5.6%) | 1,415 (3.9%) | 28,007 (6.6%) |
| 1-year | 564 (5.4%) | 2,116 (5.9%) | 29,922 (7.1%) |