**eTable 2:** Missing SOFA scores, including subcategories, in total and by day of reassessment for those patients present in the NYSVAG simulation.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Intubation | Day 2 | Day 5 | Day 7 | Day 9 | Day 11 | Patient-SOFA-Days %, (N) |
| Patients Present (N) | 884 | 678 | 226 | 56 | 6 | 2 | 100 (1,852) |
| Any data missing (%) | 95.5 | 75.9 | 88.1 | 89.3 | 83.3 | 100 | 89.9 (1,665) |
| Pulmonary (%) | 31.9 | 10.9 | 10.2 | 10.7 | 16.7 | 0 | 21.2 (393) |
| Coagulation (%) | 56.2 | 3.2 | 2.7 | 5.4 | 0 | 0 | 28.5 (528) |
| Hepatic (%) | 66.4 | 22.8 | 28.8 | 32.1 | 33.3 | 50.0 | 45.4 (841) |
| Cardiovascular (%) | 10.0 | 1.6 | 1.8 | 1.8 | 0 | 0 | 5.7 (106) |
| Neurology (%) | 79.3 | 65.5 | 77.4 | 78.6 | 83.3 | 100 | 76.4 (1415) |
| Nephrology (%) | 25.1 | 1.5 | 0.4 | 0 | 0 | 0 | 12.6 (233) |
| All data missing (%) | 11.3 | 0 | 0 | 0 | 0 | 0 | 5.4 (100) |

A patient-SOFA-day is a SOFA score for each day a ventilated patient was assessed.