|  | Survived (N=4252) | Died (N=873) | P-value |
| --- | --- | --- | --- |
| **Sex** |  |  |  |
| Male | 2,454 (57.7%) | 477 (54.6%) | 0.102 |
| Female | 1,798 (42.3%) | 396 (45.4%) |  |
| **Age** |  |  |  |
| Mean (SD) | 62.1 (16.6) | 69.2 (14.6) | &lt;0.001 |
| Median [Min, Max] | 64.0 [18.0, 97.0] | 71.0 [19.0, 98.0] |  |
| **Ethnicity** |  |  |  |
| HISPANIC | 161 (3.8%) | 25 (2.9%) | 0.00427 |
| BLACK | 367 (8.6%) | 65 (7.4%) |  |
| WHITE | 2,638 (62.0%) | 515 (59.0%) |  |
| ASIAN | 114 (2.7%) | 18 (2.1%) |  |
| OTHER | 972 (22.9%) | 250 (28.6%) |  |
| **Admission type** |  |  |  |
| Emergency admission | 3,858 (90.7%) | 834 (95.5%) | &lt;0.001 |
| Elective admission | 394 (9.3%) | 39 (4.5%) |  |
| **Sepsis admission** |  |  |  |
| Sepsis absent | 580 (13.6%) | 35 (4.0%) | &lt;0.001 |
| Sepsis present | 3,672 (86.4%) | 838 (96.0%) |  |
| **Admission unit** |  |  |  |
| Non-Medical admission | 1,910 (44.9%) | 243 (27.8%) | &lt;0.001 |
| Medical admission | 2,342 (55.1%) | 630 (72.2%) |  |
| **Charlson comorbidity index** |  |  |  |
| Mean (SD) | 5.40 (2.89) | 6.81 (2.71) | &lt;0.001 |
| Median [Min, Max] | 5.00 [0, 17.0] | 7.00 [0, 18.0] |  |
| **Cirrhosis** |  |  |  |
| Cirrhosis absent | 3,927 (92.4%) | 747 (85.6%) | &lt;0.001 |
| Cirrhosis present | 325 (7.6%) | 126 (14.4%) |  |
| **Hypertension** |  |  |  |
| Hypertension absent | 1,587 (37.3%) | 280 (32.1%) | 0.00376 |
| Hypertension present | 2,665 (62.7%) | 593 (67.9%) |  |
| **Congestive heart failure** |  |  |  |
| Congestive heart failure absent | 2,959 (69.6%) | 509 (58.3%) | &lt;0.001 |
| Congestive heart failure present | 1,293 (30.4%) | 364 (41.7%) |  |
| **Asthma** |  |  |  |
| Asthma absent | 4,205 (98.9%) | 835 (95.6%) | &lt;0.001 |
| Asthma present | 47 (1.1%) | 38 (4.4%) |  |
| **COPD** |  |  |  |
| COPD absent | 3,284 (77.2%) | 630 (72.2%) | 0.00154 |
| COPD present | 968 (22.8%) | 243 (27.8%) |  |
| **Chronic kidney disease** |  |  |  |
| Absent | 3,853 (90.6%) | 767 (87.9%) | 0.0152 |
| Present | 399 (9.4%) | 106 (12.1%) |  |
| **SOFA-CNS at 168 hours** |  |  |  |
| Abnormal | 383 (9.0%) | 126 (14.4%) | &lt;0.001 |
| Normal | 3,869 (91.0%) | 747 (85.6%) |  |
| **SOFA - Respiration at 168 hours** |  |  |  |
| Abnormal | 395 (9.3%) | 216 (24.7%) | &lt;0.001 |
| Normal | 3,857 (90.7%) | 657 (75.3%) |  |
| **SOFA - Coagulation at 168 hours** |  |  |  |
| Abnormal | 169 (4.0%) | 130 (14.9%) | &lt;0.001 |
| Normal | 4,083 (96.0%) | 743 (85.1%) |  |
| **SOFA - Liver at 168 hours** |  |  |  |
| Abnormal | 224 (5.3%) | 136 (15.6%) | &lt;0.001 |
| Normal | 4,028 (94.7%) | 737 (84.4%) |  |
| **SOFA - Cardiovascular at 168 hours** |  |  |  |
| Abnormal | 498 (11.7%) | 287 (32.9%) | &lt;0.001 |
| Normal | 3,754 (88.3%) | 586 (67.1%) |  |
| **SOFA - Renal at 168 hours** |  |  |  |
| Abnormal | 592 (13.9%) | 229 (26.2%) | &lt;0.001 |
| Normal | 3,660 (86.1%) | 644 (73.8%) |  |