|  | 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 diagnosis** |  |  |  |
| Sepsis absent | 580 (13.6%) | 35 (4.0%) | &lt;0.001 |
| Sepsis present | 3,672 (86.4%) | 838 (96.0%) |  |
| **Admission type** |  |  |  |
| 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** |  |  |  |
| normal | 3,853 (90.6%) | 767 (87.9%) | 0.00344 |
| stage3 | 168 (4.0%) | 45 (5.2%) |  |
| stage4 | 57 (1.3%) | 25 (2.9%) |  |
| stage5 | 174 (4.1%) | 36 (4.1%) |  |
| **SOFA-CNS and MV at 168 hours** |  |  |  |
| Mechanical Ventilation (MV) | 829 (19.5%) | 390 (44.7%) | &lt;0.001 |
| Abnormal | 1,564 (36.8%) | 179 (20.5%) |  |
| Normal | 1,859 (43.7%) | 304 (34.8%) |  |
| **SOFA - Respiration at 168 hours** |  |  |  |
| Abnormal | 1,841 (43.3%) | 611 (70.0%) | &lt;0.001 |
| Normal | 2,411 (56.7%) | 262 (30.0%) |  |
| **SOFA - Coagulation at 168 hours** |  |  |  |
| Abnormal | 1,061 (25.0%) | 395 (45.2%) | &lt;0.001 |
| Normal | 3,191 (75.0%) | 478 (54.8%) |  |
| **SOFA - Liver at 168 hours** |  |  |  |
| Abnormal | 612 (14.4%) | 245 (28.1%) | &lt;0.001 |
| Normal | 3,640 (85.6%) | 628 (71.9%) |  |
| **SOFA - Cardiovascular at 168 hours** |  |  |  |
| Abnormal | 2,896 (68.1%) | 739 (84.7%) | &lt;0.001 |
| Normal | 1,356 (31.9%) | 134 (15.3%) |  |
| **SOFA - Renal at 168 hours** |  |  |  |
| Abnormal | 1,544 (36.3%) | 508 (58.2%) | &lt;0.001 |
| Normal | 2,708 (63.7%) | 365 (41.8%) |  |