|  | Survived (N=35300) | Died (N=2995) | P-value |
| --- | --- | --- | --- |
| **Sex** |  |  |  |
| Male | 19,977 (56.6%) | 1,577 (52.7%) | &lt;0.001 |
| Female | 15,323 (43.4%) | 1,418 (47.3%) |  |
| **Age** |  |  |  |
| Mean (SD) | 64.5 (16.9) | 70.7 (15.4) | &lt;0.001 |
| Median [Min, Max] | 66.0 [18.0, 102] | 73.0 [18.0, 100] |  |
| **Ethnicity** |  |  |  |
| HISPANIC | 1,237 (3.5%) | 76 (2.5%) | &lt;0.001 |
| BLACK | 3,138 (8.9%) | 204 (6.8%) |  |
| WHITE | 24,056 (68.1%) | 1,776 (59.3%) |  |
| ASIAN | 1,007 (2.9%) | 84 (2.8%) |  |
| OTHER | 5,862 (16.6%) | 855 (28.5%) |  |
| **Admission diagnosis** |  |  |  |
| Sepsis absent | 18,103 (51.3%) | 664 (22.2%) | &lt;0.001 |
| Sepsis present | 17,197 (48.7%) | 2,331 (77.8%) |  |
| **Admission type** |  |  |  |
| Non-Medical admission | 14,602 (41.4%) | 712 (23.8%) | &lt;0.001 |
| Medical admission | 20,698 (58.6%) | 2,283 (76.2%) |  |
| **Charlson comorbidity index** |  |  |  |
| Mean (SD) | 5.33 (2.94) | 6.92 (2.93) | &lt;0.001 |
| Median [Min, Max] | 5.00 [0, 19.0] | 7.00 [0, 19.0] |  |
| **Cirrhosis** |  |  |  |
| Cirrhosis absent | 33,378 (94.6%) | 2,638 (88.1%) | &lt;0.001 |
| Cirrhosis present | 1,922 (5.4%) | 357 (11.9%) |  |
| **Hypertension** |  |  |  |
| Hypertension absent | 12,694 (36.0%) | 1,012 (33.8%) | 0.0183 |
| Hypertension present | 22,606 (64.0%) | 1,983 (66.2%) |  |
| **Congestive heart failure** |  |  |  |
| Congestive heart failure absent | 25,702 (72.8%) | 1,909 (63.7%) | &lt;0.001 |
| Congestive heart failure present | 9,598 (27.2%) | 1,086 (36.3%) |  |
| **Asthma** |  |  |  |
| Asthma absent | 34,991 (99.1%) | 2,905 (97.0%) | &lt;0.001 |
| Asthma present | 309 (0.9%) | 90 (3.0%) |  |
| **COPD** |  |  |  |
| COPD absent | 27,905 (79.1%) | 2,252 (75.2%) | &lt;0.001 |
| COPD present | 7,395 (20.9%) | 743 (24.8%) |  |
| **Chronic kidney disease** |  |  |  |
| normal | 32,244 (91.3%) | 2,649 (88.4%) | &lt;0.001 |
| stage3 | 1,489 (4.2%) | 157 (5.2%) |  |
| stage4 | 434 (1.2%) | 57 (1.9%) |  |
| stage5 | 1,133 (3.2%) | 132 (4.4%) |  |
| **SOFA-CNS and MV at 24 hours** |  |  |  |
| Mechanical Ventilation (MV) | 4,283 (12.1%) | 1,364 (45.5%) | &lt;0.001 |
| Abnormal | 13,440 (38.1%) | 881 (29.4%) |  |
| Normal | 17,577 (49.8%) | 750 (25.0%) |  |
| **SOFA - Respiration at 24 hours** |  |  |  |
| Abnormal | 14,005 (39.7%) | 1,984 (66.2%) | &lt;0.001 |
| Normal | 21,295 (60.3%) | 1,011 (33.8%) |  |
| **SOFA - Coagulation at 24 hours** |  |  |  |
| Abnormal | 11,987 (34.0%) | 1,295 (43.2%) | &lt;0.001 |
| Normal | 23,313 (66.0%) | 1,700 (56.8%) |  |
| **SOFA - Liver at 24 hours** |  |  |  |
| Abnormal | 4,197 (11.9%) | 819 (27.3%) | &lt;0.001 |
| Normal | 31,103 (88.1%) | 2,176 (72.7%) |  |
| **SOFA - Cardiovascular at 24 hours** |  |  |  |
| Abnormal | 28,538 (80.8%) | 2,675 (89.3%) | &lt;0.001 |
| Normal | 6,762 (19.2%) | 320 (10.7%) |  |
| **SOFA - Renal at 24 hours** |  |  |  |
| Abnormal | 11,934 (33.8%) | 1,838 (61.4%) | &lt;0.001 |
| Normal | 23,366 (66.2%) | 1,157 (38.6%) |  |