|  | Death before d7 (N=22008) | Discharge before d7 (N=43451) | Alive at d7 (N=7871) | TRUE (N=73330) |
| --- | --- | --- | --- | --- |
| **icudeath** |  |  |  |  |
| Survived | 17,763 (80.7%) | 43,451 (100%) | 6,641 (84.4%) | 67,855 (92.5%) |
| Died | 4,245 (19.3%) | 0 (0%) | 1,230 (15.6%) | 5,475 (7.5%) |
| **Sex** |  |  |  |  |
| Male | 11,781 (53.5%) | 23,152 (53.3%) | 4,475 (56.9%) | 39,408 (53.7%) |
| Female | 10,227 (46.5%) | 20,299 (46.7%) | 3,396 (43.1%) | 33,922 (46.3%) |
| **Age** |  |  |  |  |
| Mean (SD) | 65.9 (16.0) | 61.6 (17.8) | 61.7 (15.8) | 62.9 (17.2) |
| Median (Q2, Q3) | 68.0 (68.0, 78.0) | 63.0 (63.0, 75.0) | 63.0 (63.0, 73.0) | 65.0 (65.0, 76.0) |
| **Ethnicity** |  |  |  |  |
| HISPANIC | 859 (3.9%) | 1,516 (3.5%) | 303 (3.8%) | 2,678 (3.7%) |
| BLACK | 2,701 (12.3%) | 5,061 (11.6%) | 1,064 (13.5%) | 8,826 (12.0%) |
| WHITE | 16,695 (75.9%) | 33,358 (76.8%) | 5,835 (74.1%) | 55,888 (76.2%) |
| ASIAN | 397 (1.8%) | 681 (1.6%) | 137 (1.7%) | 1,215 (1.7%) |
| OTHER | 1,356 (6.2%) | 2,835 (6.5%) | 532 (6.8%) | 4,723 (6.4%) |
| **Admission type** |  |  |  |  |
| Emergency admission | 22,008 (100%) | 43,451 (100%) | 7,871 (100%) | 73,330 (100%) |
| Elective admission | 0 (0%) | 0 (0%) | 0 (0%) | 0 (0%) |
| **Sepsis admission** |  |  |  |  |
| Sepsis absent | 12,593 (57.2%) | 33,160 (76.3%) | 3,597 (45.7%) | 49,350 (67.3%) |
| Sepsis present | 9,415 (42.8%) | 10,291 (23.7%) | 4,274 (54.3%) | 23,980 (32.7%) |
| **Charlson comorbidity index** |  |  |  |  |
| Mean (SD) | 4.32 (2.81) | 3.59 (2.77) | 3.58 (2.69) | 3.81 (2.80) |
| Median (Q2, Q3) | 4.00 (4.00, 6.00) | 3.00 (3.00, 5.00) | 3.00 (3.00, 5.00) | 4.00 (4.00, 5.00) |
| **Cirrhosis** |  |  |  |  |
| Cirrhosis absent | 21,070 (95.7%) | 42,080 (96.8%) | 7,551 (95.9%) | 70,701 (96.4%) |
| Cirrhosis present | 938 (4.3%) | 1,371 (3.2%) | 320 (4.1%) | 2,629 (3.6%) |
| **Hypertension** |  |  |  |  |
| Hypertension absent | 9,663 (43.9%) | 20,460 (47.1%) | 3,616 (45.9%) | 33,739 (46.0%) |
| Hypertension present | 12,345 (56.1%) | 22,991 (52.9%) | 4,255 (54.1%) | 39,591 (54.0%) |
| **Congestive heart failure** |  |  |  |  |
| Congestive heart failure absent | 16,591 (75.4%) | 35,485 (81.7%) | 6,042 (76.8%) | 58,118 (79.3%) |
| Congestive heart failure present | 5,417 (24.6%) | 7,966 (18.3%) | 1,829 (23.2%) | 15,212 (20.7%) |
| **Asthma** |  |  |  |  |
| Asthma absent | 20,460 (93.0%) | 39,918 (91.9%) | 7,312 (92.9%) | 67,690 (92.3%) |
| Asthma present | 1,548 (7.0%) | 3,533 (8.1%) | 559 (7.1%) | 5,640 (7.7%) |
| **COPD** |  |  |  |  |
| COPD absent | 17,240 (78.3%) | 35,305 (81.3%) | 6,125 (77.8%) | 58,670 (80.0%) |
| COPD present | 4,768 (21.7%) | 8,146 (18.7%) | 1,746 (22.2%) | 14,660 (20.0%) |
| **Chronic kidney disease** |  |  |  |  |
| Absent | 19,614 (89.1%) | 40,223 (92.6%) | 7,118 (90.4%) | 66,955 (91.3%) |
| Present | 2,394 (10.9%) | 3,228 (7.4%) | 753 (9.6%) | 6,375 (8.7%) |
| **SOFA - CNS at 24 hours** |  |  |  |  |
| Mean (SD) | 1.13 (1.40) | 0.597 (1.04) | 1.64 (1.53) | 0.870 (1.27) |
| Median (Q2, Q3) | 0 (0, 2.00) | 0 (0, 1.00) | 2.00 (2.00, 3.00) | 0 (0, 1.00) |
| **SOFA - Respiration at 24 hours** |  |  |  |  |
| Mean (SD) | 1.07 (1.65) | 0.446 (1.17) | 2.02 (1.83) | 0.803 (1.50) |
| Median (Q2, Q3) | 0 (0, 2.00) | 0 (0, 0) | 2.00 (2.00, 4.00) | 0 (0, 1.00) |
| **SOFA - Coagulation at 24 hours** |  |  |  |  |
| Mean (SD) | 0.459 (0.825) | 0.291 (0.639) | 0.468 (0.831) | 0.360 (0.726) |
| Median (Q2, Q3) | 0 (0, 1.00) | 0 (0, 0) | 0 (0, 1.00) | 0 (0, 0) |
| **SOFA - Liver at 24 hours** |  |  |  |  |
| Mean (SD) | 0.230 (0.653) | 0.110 (0.438) | 0.260 (0.683) | 0.162 (0.544) |
| Median (Q2, Q3) | 0 (0, 0) | 0 (0, 0) | 0 (0, 0) | 0 (0, 0) |
| **SOFA - Cardiovascular at 24 hours** |  |  |  |  |
| Mean (SD) | 1.11 (0.953) | 0.802 (0.681) | 1.21 (1.01) | 0.938 (0.828) |
| Median (Q2, Q3) | 1.00 (1.00, 1.00) | 1.00 (1.00, 1.00) | 1.00 (1.00, 1.00) | 1.00 (1.00, 1.00) |
| **SOFA - Renal at 24 hours** |  |  |  |  |
| Mean (SD) | 1.20 (1.42) | 0.774 (1.24) | 1.08 (1.37) | 0.935 (1.33) |
| Median (Q2, Q3) | 1.00 (1.00, 2.00) | 0 (0, 1.00) | 0 (0, 2.00) | 0 (0, 2.00) |