|  | Non-White (N=4396) | White (N=19500) | Overall (N=23896) |
| --- | --- | --- | --- |
| **In-hospital mortality** |  |  |  |
| Survived | 2,788 (63.4%) | 12,472 (64.0%) | 15,260 (63.9%) |
| Died | 1,608 (36.6%) | 7,028 (36.0%) | 8,636 (36.1%) |
| **Cohort** |  |  |  |
| eICU | 1,089 (24.8%) | 4,364 (22.4%) | 5,453 (22.8%) |
| MIMIC | 3,307 (75.2%) | 15,136 (77.6%) | 18,443 (77.2%) |
| **Admission type** |  |  |  |
| Emergency admission | 3,743 (85.1%) | 15,455 (79.3%) | 19,198 (80.3%) |
| Elective admission | 653 (14.9%) | 4,045 (20.7%) | 4,698 (19.7%) |
| **Vasopressor** |  |  |  |
| 0 | 2,529 (57.5%) | 9,818 (50.3%) | 12,347 (51.7%) |
| 1 | 1,867 (42.5%) | 9,682 (49.7%) | 11,549 (48.3%) |
| **Mechanical ventilation** |  |  |  |
| 0 | 2,424 (55.1%) | 10,186 (52.2%) | 12,610 (52.8%) |
| 1 | 1,972 (44.9%) | 9,314 (47.8%) | 11,286 (47.2%) |
| **Renal replacement therapy** |  |  |  |
| 0 | 3,922 (89.2%) | 18,147 (93.1%) | 22,069 (92.4%) |
| 1 | 474 (10.8%) | 1,353 (6.9%) | 1,827 (7.6%) |
| **Red blood cell transfusion** |  |  |  |
| 0 | 3,896 (88.6%) | 17,172 (88.1%) | 21,068 (88.2%) |
| 1 | 500 (11.4%) | 2,328 (11.9%) | 2,828 (11.8%) |
| **Age by group (years)** |  |  |  |
| 18 - 44 | 801 (18.2%) | 1,898 (9.7%) | 2,699 (11.3%) |
| 45 - 64 | 1,663 (37.8%) | 6,458 (33.1%) | 8,121 (34.0%) |
| 65 - 74 | 848 (19.3%) | 4,629 (23.7%) | 5,477 (22.9%) |
| 75 - 84 | 711 (16.2%) | 4,128 (21.2%) | 4,839 (20.3%) |
| 85 and higher | 373 (8.5%) | 2,387 (12.2%) | 2,760 (11.6%) |
| **Age overall (years)** |  |  |  |
| Mean (SD) | 60.7 (17.4) | 66.1 (16.0) | 65.1 (16.4) |
| Median (Q2, Q3) | 62.0 (62.0, 74.0) | 67.0 (67.0, 78.0) | 66.0 (66.0, 78.0) |
| **Sex** |  |  |  |
| Female | 2,279 (51.8%) | 11,079 (56.8%) | 13,358 (55.9%) |
| Male | 2,117 (48.2%) | 8,421 (43.2%) | 10,538 (44.1%) |
| **SOFA categorical** |  |  |  |
| 0 - 3 | 1,346 (30.6%) | 5,993 (30.7%) | 7,339 (30.7%) |
| 4 - 6 | 1,527 (34.7%) | 7,198 (36.9%) | 8,725 (36.5%) |
| 7 - 10 | 1,053 (24.0%) | 4,554 (23.4%) | 5,607 (23.5%) |
| 11 and above | 470 (10.7%) | 1,755 (9.0%) | 2,225 (9.3%) |
| **SOFA continuous** |  |  |  |
| Mean (SD) | 5.72 (3.51) | 5.56 (3.35) | 5.59 (3.38) |
| Median (Q2, Q3) | 5.00 (5.00, 8.00) | 5.00 (5.00, 7.00) | 5.00 (5.00, 7.00) |
| **OASIS categorical** |  |  |  |
| 0 - 37 | 2,476 (56.3%) | 11,153 (57.2%) | 13,629 (57.0%) |
| 38 - 45 | 806 (18.3%) | 3,983 (20.4%) | 4,789 (20.0%) |
| 46 - 51 | 616 (14.0%) | 2,462 (12.6%) | 3,078 (12.9%) |
| 52 and above | 233 (5.3%) | 982 (5.0%) | 1,215 (5.1%) |
| Missing | 265 (6.0%) | 920 (4.7%) | 1185 (5.0%) |
| **OASIS continuous** |  |  |  |
| Mean (SD) | 35.3 (9.92) | 35.3 (9.63) | 35.3 (9.69) |
| Median (Q2, Q3) | 35.0 (35.0, 43.0) | 35.0 (35.0, 42.0) | 35.0 (35.0, 42.0) |
| Missing | 265 (6.0%) | 920 (4.7%) | 1185 (5.0%) |
| **Length of stay (days)** |  |  |  |
| Mean (SD) | 12.3 (13.1) | 11.5 (11.3) | 11.7 (11.6) |
| Median (Q2, Q3) | 8.60 (8.60, 14.7) | 8.14 (8.14, 13.8) | 8.39 (8.39, 14.0) |
| **Length of stay, if survived (days)** |  |  |  |
| Mean (SD) | 12.0 (12.8) | 11.1 (10.2) | 11.3 (10.7) |
| Median (Q2, Q3) | 8.39 (8.39, 14.6) | 7.79 (7.79, 13.5) | 7.82 (7.82, 13.6) |
| Missing | 1608 (36.6%) | 7028 (36.0%) | 8636 (36.1%) |
| **Length of stay, if died (days)** |  |  |  |
| Mean (SD) | 12.7 (13.5) | 12.2 (13.0) | 12.3 (13.1) |
| Median (Q2, Q3) | 8.71 (8.71, 15.7) | 8.65 (8.65, 15.4) | 8.67 (8.67, 15.5) |
| Missing | 2788 (63.4%) | 12472 (64.0%) | 15260 (63.9%) |
| **Charlson index categorical** |  |  |  |
| 0 - 3 | 1,339 (30.5%) | 4,957 (25.4%) | 6,296 (26.3%) |
| 4 - 6 | 1,518 (34.5%) | 8,003 (41.0%) | 9,521 (39.8%) |
| 7 - 10 | 1,276 (29.0%) | 5,515 (28.3%) | 6,791 (28.4%) |
| 11 and above | 263 (6.0%) | 1,025 (5.3%) | 1,288 (5.4%) |
| **Charlson index continuous** |  |  |  |
| Mean (SD) | 5.32 (3.25) | 5.45 (2.96) | 5.43 (3.02) |
| Median (Q2, Q3) | 5.00 (5.00, 8.00) | 5.00 (5.00, 7.00) | 5.00 (5.00, 7.00) |
| **Hypertension** |  |  |  |
| Hypertension absent | 1,411 (32.1%) | 6,390 (32.8%) | 7,801 (32.6%) |
| Hypertension present | 2,985 (67.9%) | 13,110 (67.2%) | 16,095 (67.4%) |
| **Congestive heart failure** |  |  |  |
| CHF absent | 2,913 (66.3%) | 12,739 (65.3%) | 15,652 (65.5%) |
| CHF present | 1,483 (33.7%) | 6,761 (34.7%) | 8,244 (34.5%) |
| **COPD** |  |  |  |
| COPD absent | 3,320 (75.5%) | 14,309 (73.4%) | 17,629 (73.8%) |
| COPD present | 1,076 (24.5%) | 5,191 (26.6%) | 6,267 (26.2%) |
| **Asthma** |  |  |  |
| Asthma absent | 4,241 (96.5%) | 18,885 (96.8%) | 23,126 (96.8%) |
| Asthma present | 155 (3.5%) | 615 (3.2%) | 770 (3.2%) |
| **Chronic kidney disease** |  |  |  |
| 0 | 3,690 (83.9%) | 16,500 (84.6%) | 20,190 (84.5%) |
| 1 | 706 (16.1%) | 3,000 (15.4%) | 3,706 (15.5%) |