|  | Non-White (N=7909) | White (N=34633) | Overall (N=42542) |
| --- | --- | --- | --- |
| **In-hospital mortality** |  |  |  |
| Survived | 5,609 (70.9%) | 24,510 (70.8%) | 30,119 (70.8%) |
| Died | 2,300 (29.1%) | 10,123 (29.2%) | 12,423 (29.2%) |
| **Cohort** |  |  |  |
| eICU | 4,403 (55.7%) | 18,724 (54.1%) | 23,127 (54.4%) |
| MIMIC | 3,506 (44.3%) | 15,909 (45.9%) | 19,415 (45.6%) |
| **Admission type** |  |  |  |
| Emergency admission | 6,181 (78.2%) | 25,819 (74.6%) | 32,000 (75.2%) |
| Elective admission | 1,653 (20.9%) | 8,402 (24.3%) | 10,055 (23.6%) |
| Missing | 75 (0.9%) | 412 (1.2%) | 487 (1.1%) |
| **Vasopressor** |  |  |  |
| 0 | 4,566 (57.7%) | 18,443 (53.3%) | 23,009 (54.1%) |
| 1 | 3,343 (42.3%) | 16,190 (46.7%) | 19,533 (45.9%) |
| **Mechanical ventilation** |  |  |  |
| 0 | 4,620 (58.4%) | 20,042 (57.9%) | 24,662 (58.0%) |
| 1 | 3,289 (41.6%) | 14,591 (42.1%) | 17,880 (42.0%) |
| **Renal replacement therapy** |  |  |  |
| 0 | 7,119 (90.0%) | 32,444 (93.7%) | 39,563 (93.0%) |
| 1 | 790 (10.0%) | 2,189 (6.3%) | 2,979 (7.0%) |
| **Age by group (years)** |  |  |  |
| 18 - 44 | 1,385 (17.5%) | 3,238 (9.3%) | 4,623 (10.9%) |
| 45 - 64 | 2,832 (35.8%) | 10,973 (31.7%) | 13,805 (32.5%) |
| 65 - 74 | 1,502 (19.0%) | 8,049 (23.2%) | 9,551 (22.5%) |
| 75 - 84 | 1,356 (17.1%) | 7,536 (21.8%) | 8,892 (20.9%) |
| 85 and higher | 834 (10.5%) | 4,837 (14.0%) | 5,671 (13.3%) |
| **Age overall (years)** |  |  |  |
| Mean (SD) | 61.9 (17.7) | 66.8 (16.1) | 65.9 (16.6) |
| Median (Q2, Q3) | 63.0 (63.0, 76.0) | 68.0 (68.0, 79.0) | 67.0 (67.0, 79.0) |
| **Sex** |  |  |  |
| Female | 4,056 (51.3%) | 18,922 (54.6%) | 22,978 (54.0%) |
| Male | 3,853 (48.7%) | 15,711 (45.4%) | 19,564 (46.0%) |
| **SOFA categorical** |  |  |  |
| 0 - 3 | 2,621 (33.1%) | 11,946 (34.5%) | 14,567 (34.2%) |
| 4 - 6 | 2,704 (34.2%) | 12,280 (35.5%) | 14,984 (35.2%) |
| 7 - 10 | 1,781 (22.5%) | 7,307 (21.1%) | 9,088 (21.4%) |
| 11 and above | 803 (10.2%) | 3,099 (8.9%) | 3,902 (9.2%) |
| Missing | 0 (0%) | 1 (0.0%) | 1 (0.0%) |
| **SOFA continuous** |  |  |  |
| Mean (SD) | 5.53 (3.60) | 5.33 (3.46) | 5.36 (3.49) |
| Median (Q2, Q3) | 5.00 (5.00, 7.00) | 5.00 (5.00, 7.00) | 5.00 (5.00, 7.00) |
| Missing | 0 (0%) | 1 (0.0%) | 1 (0.0%) |
| **OASIS categorical** |  |  |  |
| 0 - 37 | 2,505 (31.7%) | 11,400 (32.9%) | 13,905 (32.7%) |
| 38 - 45 | 1,466 (18.5%) | 7,456 (21.5%) | 8,922 (21.0%) |
| 46 - 51 | 1,561 (19.7%) | 6,605 (19.1%) | 8,166 (19.2%) |
| 52 and above | 789 (10.0%) | 2,860 (8.3%) | 3,649 (8.6%) |
| Missing | 1588 (20.1%) | 6312 (18.2%) | 7900 (18.6%) |
| **OASIS continuous** |  |  |  |
| Mean (SD) | 39.8 (10.4) | 39.5 (9.91) | 39.5 (10.0) |
| Median (Q2, Q3) | 40.0 (40.0, 46.0) | 40.0 (40.0, 46.0) | 40.0 (40.0, 46.0) |
| Missing | 1588 (20.1%) | 6312 (18.2%) | 7900 (18.6%) |
| **Length of stay (days)** |  |  |  |
| Mean (SD) | 10.7 (12.7) | 9.85 (11.1) | 10.0 (11.4) |
| Median (Q2, Q3) | 7.25 (7.25, 12.9) | 6.87 (6.87, 11.8) | 6.92 (6.92, 12.1) |
| **Length of stay, if survived (days)** |  |  |  |
| Mean (SD) | 10.6 (12.2) | 9.63 (10.6) | 9.82 (10.9) |
| Median (Q2, Q3) | 7.17 (7.17, 12.7) | 6.85 (6.85, 11.6) | 6.88 (6.88, 11.7) |
| Missing | 2300 (29.1%) | 10123 (29.2%) | 12423 (29.2%) |
| **Length of stay, if died (days)** |  |  |  |
| Mean (SD) | 11.0 (13.8) | 10.4 (12.1) | 10.5 (12.4) |
| Median (Q2, Q3) | 7.56 (7.56, 13.7) | 7.02 (7.02, 13.3) | 7.06 (7.06, 13.5) |
| Missing | 5609 (70.9%) | 24510 (70.8%) | 30119 (70.8%) |
| **Charlson index categorical** |  |  |  |
| 0 - 3 | 2,864 (36.2%) | 10,618 (30.7%) | 13,482 (31.7%) |
| 4 - 6 | 2,761 (34.9%) | 14,050 (40.6%) | 16,811 (39.5%) |
| 7 - 10 | 1,909 (24.1%) | 8,423 (24.3%) | 10,332 (24.3%) |
| 11 and above | 375 (4.7%) | 1,542 (4.5%) | 1,917 (4.5%) |
| **Charlson index continuous** |  |  |  |
| Mean (SD) | 4.83 (3.19) | 5.06 (2.97) | 5.02 (3.02) |
| Median (Q2, Q3) | 5.00 (5.00, 7.00) | 5.00 (5.00, 7.00) | 5.00 (5.00, 7.00) |
| **Hypertension** |  |  |  |
| Hypertension absent | 2,838 (35.9%) | 13,524 (39.0%) | 16,362 (38.5%) |
| Hypertension present | 5,071 (64.1%) | 21,109 (61.0%) | 26,180 (61.5%) |
| **Congestive heart failure** |  |  |  |
| CHF absent | 5,628 (71.2%) | 24,664 (71.2%) | 30,292 (71.2%) |
| CHF present | 2,281 (28.8%) | 9,969 (28.8%) | 12,250 (28.8%) |
| **COPD** |  |  |  |
| COPD absent | 6,293 (79.6%) | 26,025 (75.1%) | 32,318 (76.0%) |
| COPD present | 1,616 (20.4%) | 8,608 (24.9%) | 10,224 (24.0%) |
| **Asthma** |  |  |  |
| Asthma absent | 7,465 (94.4%) | 33,011 (95.3%) | 40,476 (95.1%) |
| Asthma present | 444 (5.6%) | 1,622 (4.7%) | 2,066 (4.9%) |
| **Chronic kidney disease** |  |  |  |
| 0 | 7,022 (88.8%) | 31,731 (91.6%) | 38,753 (91.1%) |
| 1 | 887 (11.2%) | 2,902 (8.4%) | 3,789 (8.9%) |