|  | Non-White (N=3506) | White (N=15909) | Overall (N=19415) |
| --- | --- | --- | --- |
| **Race** |  |  |  |
| African American | 1,920 (54.8%) | 0 (0%) | 1,920 (9.9%) |
| Asian | 683 (19.5%) | 0 (0%) | 683 (3.5%) |
| Hispanic | 789 (22.5%) | 0 (0%) | 789 (4.1%) |
| Other | 114 (3.3%) | 0 (0%) | 114 (0.6%) |
| White | 0 (0%) | 15,909 (100%) | 15,909 (81.9%) |
| **In-hospital mortality** |  |  |  |
| Survived | 2,009 (57.3%) | 9,407 (59.1%) | 11,416 (58.8%) |
| Died | 1,497 (42.7%) | 6,502 (40.9%) | 7,999 (41.2%) |
| **Cohort** |  |  |  |
| eICU | 0 (0%) | 0 (0%) | 0 (0%) |
| MIMIC | 3,506 (100%) | 15,909 (100%) | 19,415 (100%) |
| **Admission type** |  |  |  |
| Emergency admission | 3,153 (89.9%) | 13,033 (81.9%) | 16,186 (83.4%) |
| Elective admission | 353 (10.1%) | 2,876 (18.1%) | 3,229 (16.6%) |
| **Vasopressor** |  |  |  |
| 0 | 1,965 (56.0%) | 7,817 (49.1%) | 9,782 (50.4%) |
| 1 | 1,541 (44.0%) | 8,092 (50.9%) | 9,633 (49.6%) |
| **Mechanical ventilation** |  |  |  |
| 0 | 1,887 (53.8%) | 8,252 (51.9%) | 10,139 (52.2%) |
| 1 | 1,619 (46.2%) | 7,657 (48.1%) | 9,276 (47.8%) |
| **Renal replacement therapy** |  |  |  |
| 0 | 3,112 (88.8%) | 14,784 (92.9%) | 17,896 (92.2%) |
| 1 | 394 (11.2%) | 1,125 (7.1%) | 1,519 (7.8%) |
| **Age by group (years)** |  |  |  |
| 18 - 44 | 627 (17.9%) | 1,367 (8.6%) | 1,994 (10.3%) |
| 45 - 64 | 1,344 (38.3%) | 5,258 (33.1%) | 6,602 (34.0%) |
| 65 - 74 | 678 (19.3%) | 3,841 (24.1%) | 4,519 (23.3%) |
| 75 - 84 | 581 (16.6%) | 3,470 (21.8%) | 4,051 (20.9%) |
| 85 and higher | 276 (7.9%) | 1,973 (12.4%) | 2,249 (11.6%) |
| **Age overall (years)** |  |  |  |
| Mean (SD) | 60.8 (17.2) | 66.6 (15.5) | 65.6 (16.0) |
| Median [Min, Max] | 62.0 [18.0, 91.0] | 68.0 [18.0, 91.0] | 67.0 [18.0, 91.0] |
| **Sex** |  |  |  |
| Female | 1,838 (52.4%) | 9,236 (58.1%) | 11,074 (57.0%) |
| Male | 1,668 (47.6%) | 6,673 (41.9%) | 8,341 (43.0%) |
| **SOFA categorical** |  |  |  |
| 0 - 3 | 820 (23.4%) | 3,804 (23.9%) | 4,624 (23.8%) |
| 4 - 6 | 1,237 (35.3%) | 6,032 (37.9%) | 7,269 (37.4%) |
| 7 - 10 | 898 (25.6%) | 4,030 (25.3%) | 4,928 (25.4%) |
| 11 and above | 551 (15.7%) | 2,043 (12.8%) | 2,594 (13.4%) |
| **SOFA continuous** |  |  |  |
| Mean (SD) | 6.51 (3.83) | 6.22 (3.55) | 6.27 (3.60) |
| Median [Min, Max] | 6.00 [0, 22.0] | 5.00 [0, 23.0] | 5.00 [0, 23.0] |
| **OASIS categorical** |  |  |  |
| 0 - 37 | 2,349 (67.0%) | 10,613 (66.7%) | 12,962 (66.8%) |
| 38 - 45 | 715 (20.4%) | 3,390 (21.3%) | 4,105 (21.1%) |
| 46 - 51 | 282 (8.0%) | 1,267 (8.0%) | 1,549 (8.0%) |
| 52 and above | 160 (4.6%) | 639 (4.0%) | 799 (4.1%) |
| **OASIS continuous** |  |  |  |
| Mean (SD) | 34.0 (9.47) | 34.1 (9.15) | 34.1 (9.21) |
| Median [Min, Max] | 33.0 [10.0, 65.0] | 33.0 [7.00, 69.0] | 33.0 [7.00, 69.0] |
| **Length of stay (days)** |  |  |  |
| Mean (SD) | 13.2 (13.7) | 12.3 (11.8) | 12.4 (12.2) |
| Median [Min, Max] | 8.83 [0, 250] | 8.66 [0, 249] | 8.68 [0, 250] |
| **Length of stay, if survived (days)** |  |  |  |
| Mean (SD) | 13.2 (13.6) | 11.7 (10.5) | 12.0 (11.1) |
| Median [Min, Max] | 8.77 [0.487, 250] | 8.56 [0.585, 179] | 8.59 [0.487, 250] |
| Missing | 1497 (42.7%) | 6502 (40.9%) | 7999 (41.2%) |
| **Length of stay, if died (days)** |  |  |  |
| Mean (SD) | 13.3 (13.9) | 13.1 (13.4) | 13.1 (13.5) |
| Median [Min, Max] | 9.10 [0, 149] | 9.57 [0, 249] | 9.53 [0, 249] |
| Missing | 2009 (57.3%) | 9407 (59.1%) | 11416 (58.8%) |
| **Charlson index categorical** |  |  |  |
| 0 - 3 | 843 (24.0%) | 3,148 (19.8%) | 3,991 (20.6%) |
| 4 - 6 | 1,228 (35.0%) | 6,762 (42.5%) | 7,990 (41.2%) |
| 7 - 10 | 1,189 (33.9%) | 5,062 (31.8%) | 6,251 (32.2%) |
| 11 and above | 246 (7.0%) | 937 (5.9%) | 1,183 (6.1%) |
| **Charlson index continuous** |  |  |  |
| Mean (SD) | 5.82 (3.17) | 5.84 (2.85) | 5.84 (2.91) |
| Median [Min, Max] | 6.00 [0, 19.0] | 6.00 [0, 19.0] | 6.00 [0, 19.0] |
| **Hypertension** |  |  |  |
| Hypertension absent | 940 (26.8%) | 4,308 (27.1%) | 5,248 (27.0%) |
| Hypertension present | 2,566 (73.2%) | 11,601 (72.9%) | 14,167 (73.0%) |
| **Congestive heart failure** |  |  |  |
| CHF absent | 2,078 (59.3%) | 9,646 (60.6%) | 11,724 (60.4%) |
| CHF present | 1,428 (40.7%) | 6,263 (39.4%) | 7,691 (39.6%) |
| **COPD** |  |  |  |
| COPD absent | 2,545 (72.6%) | 11,357 (71.4%) | 13,902 (71.6%) |
| COPD present | 961 (27.4%) | 4,552 (28.6%) | 5,513 (28.4%) |
| **Asthma** |  |  |  |
| Asthma absent | 3,426 (97.7%) | 15,590 (98.0%) | 19,016 (97.9%) |
| Asthma present | 80 (2.3%) | 319 (2.0%) | 399 (2.1%) |
| **Chronic kidney disease** |  |  |  |
| CKD absent | 2,835 (80.9%) | 13,024 (81.9%) | 15,859 (81.7%) |
| CKD Stage 1 | 28 (0.8%) | 148 (0.9%) | 176 (0.9%) |
| CKD Stage 2 | 302 (8.6%) | 1,289 (8.1%) | 1,591 (8.2%) |
| CKD Stage 3 | 79 (2.3%) | 465 (2.9%) | 544 (2.8%) |
| CKD Stage 4 | 262 (7.5%) | 983 (6.2%) | 1,245 (6.4%) |
| CKD Stage 5 | 0 (0%) | 0 (0%) | 0 (0%) |