|  | Non-White (N=4560) | White (N=21465) | Overall (N=26025) |
| --- | --- | --- | --- |
| **Sex** |  |  |  |
| Female | 2,196 (48.2%) | 10,331 (48.1%) | 12,527 (48.1%) |
| Male | 2,364 (51.8%) | 11,134 (51.9%) | 13,498 (51.9%) |
| **Age overall (years)** |  |  |  |
| Mean (SD) | 61.9 (17.4) | 66.2 (15.9) | 65.5 (16.3) |
| Median (Q1, Q3) | 63.0 (51.0, 76.0) | 68.0 (57.0, 78.0) | 67.0 (56.0, 78.0) |
| **Age by group (years)** |  |  |  |
| 18 - 44 | 764 (16.8%) | 2,033 (9.5%) | 2,797 (10.7%) |
| 45 - 64 | 1,672 (36.7%) | 6,996 (32.6%) | 8,668 (33.3%) |
| 65 - 74 | 901 (19.8%) | 5,211 (24.3%) | 6,112 (23.5%) |
| 75 - 84 | 749 (16.4%) | 4,544 (21.2%) | 5,293 (20.3%) |
| 85 and higher | 474 (10.4%) | 2,681 (12.5%) | 3,155 (12.1%) |
| **Race Group** |  |  |  |
| Non-White | 4,560 (100%) | 0 (0%) | 4,560 (17.5%) |
| White | 0 (0%) | 21,465 (100%) | 21,465 (82.5%) |
| **Year of Admission** |  |  |  |
| 2014 | 2,226 (48.8%) | 10,194 (47.5%) | 12,420 (47.7%) |
| 2015 | 2,334 (51.2%) | 11,271 (52.5%) | 13,605 (52.3%) |
| **SOFA** |  |  |  |
| Mean (SD) | 5.16 (3.22) | 4.97 (3.22) | 5.00 (3.22) |
| Median (Q1, Q3) | 5.00 (3.00, 7.00) | 4.00 (3.00, 7.00) | 4.00 (3.00, 7.00) |
| **Charlson Comorbidity Index (CCI)** |  |  |  |
| Mean (SD) | 4.25 (2.98) | 4.48 (2.90) | 4.44 (2.91) |
| Median (Q1, Q3) | 4.00 (2.00, 6.00) | 4.00 (2.00, 6.00) | 4.00 (2.00, 6.00) |
| **Cirrhosis** |  |  |  |
| Cirrhosis absent | 4,375 (95.9%) | 20,475 (95.4%) | 24,850 (95.5%) |
| Cirrhosis present | 185 (4.1%) | 990 (4.6%) | 1,175 (4.5%) |
| **Congestive Heart Failure (CHF)** |  |  |  |
| CHF absent | 3,432 (75.3%) | 16,430 (76.5%) | 19,862 (76.3%) |
| CHF present | 1,128 (24.7%) | 5,035 (23.5%) | 6,163 (23.7%) |
| **CKD** |  |  |  |
| Absent | 3,726 (81.7%) | 19,284 (89.8%) | 23,010 (88.4%) |
| Present | 834 (18.3%) | 2,181 (10.2%) | 3,015 (11.6%) |
| **Lactate Day 1 (mmol/L)** |  |  |  |
| Mean (SD) | 3.29 (3.04) | 3.03 (2.82) | 3.07 (2.86) |
| Median (Q1, Q3) | 2.30 (1.40, 4.00) | 2.10 (1.30, 3.60) | 2.10 (1.30, 3.70) |
| **Lactate Day 2 (mmol/L)** |  |  |  |
| Mean (SD) | 3.15 (3.71) | 2.84 (3.29) | 2.90 (3.37) |
| Median (Q1, Q3) | 1.80 (1.20, 3.30) | 1.70 (1.10, 3.00) | 1.70 (1.10, 3.09) |
| **No. Measurements of Lactate in Day 1** |  |  |  |
| Mean (SD) | 2.19 (1.73) | 2.23 (1.64) | 2.22 (1.65) |
| Median (Q1, Q3) | 2.00 (1.00, 3.00) | 2.00 (1.00, 3.00) | 2.00 (1.00, 3.00) |
| **No. Measurements of Lactate in Day 2** |  |  |  |
| Mean (SD) | 1.69 (1.28) | 1.65 (1.16) | 1.66 (1.18) |
| Median (Q1, Q3) | 1.00 (1.00, 2.00) | 1.00 (1.00, 2.00) | 1.00 (1.00, 2.00) |
| **Min. Hemoglobin (entire stay) (g/dL)** |  |  |  |
| Mean (SD) | 10.2 (2.53) | 10.1 (2.48) | 10.2 (2.49) |
| Median (Q1, Q3) | 10.2 (8.20, 12.2) | 10.1 (8.20, 11.9) | 10.1 (8.20, 12.0) |
| **Length of stay (days)** |  |  |  |
| Mean (SD) | 11.2 (17.5) | 9.41 (9.76) | 9.72 (11.5) |
| Median (Q1, Q3) | 7.56 (4.45, 13.1) | 6.81 (4.02, 11.6) | 6.90 (4.08, 11.8) |
| **In-hospital Mortality** |  |  |  |
| Died | 708 (15.5%) | 3,365 (15.7%) | 4,073 (15.7%) |
| Survived | 3,852 (84.5%) | 18,100 (84.3%) | 21,952 (84.3%) |
| **Mechanical Ventilation (entire stay)** |  |  |  |
| Received | 2,171 (47.6%) | 11,014 (51.3%) | 13,185 (50.7%) |
| Not received | 2,389 (52.4%) | 10,451 (48.7%) | 12,840 (49.3%) |
| **RRT (entire stay)** |  |  |  |
| Received | 582 (12.8%) | 1,784 (8.3%) | 2,366 (9.1%) |
| Did not receive | 3,978 (87.2%) | 19,681 (91.7%) | 23,659 (90.9%) |
| **Vasopressor(s) (entire stay)** |  |  |  |
| Received | 2,085 (45.7%) | 10,482 (48.8%) | 12,567 (48.3%) |
| Not received | 2,475 (54.3%) | 10,983 (51.2%) | 13,458 (51.7%) |
| **Blood Transfusion (entire stay)** |  |  |  |
| Received | 752 (16.5%) | 2,925 (13.6%) | 3,677 (14.1%) |
| Not received | 3,808 (83.5%) | 18,540 (86.4%) | 22,348 (85.9%) |
| **Blood Transfusion (first 2 days)** |  |  |  |
| Received | 464 (10.2%) | 1,788 (8.3%) | 2,252 (8.7%) |
| Not received | 4,096 (89.8%) | 19,677 (91.7%) | 23,773 (91.3%) |
| **Volume of Blood received (day 1) (mL)** |  |  |  |
| Mean (SD) | 633 (448) | 691 (594) | 679 (567) |
| Median (Q1, Q3) | 600 (350, 730) | 600 (350, 734) | 600 (350, 731) |
| **Volume of Blood received (day 2) (mL)** |  |  |  |
| Mean (SD) | 552 (392) | 515 (366) | 523 (372) |
| Median (Q1, Q3) | 375 (340, 700) | 365 (313, 650) | 366 (320, 655) |
| **Fluids (entire stay)** |  |  |  |
| Received | 805 (17.7%) | 2,766 (12.9%) | 3,571 (13.7%) |
| Not received | 3,755 (82.3%) | 18,699 (87.1%) | 22,454 (86.3%) |
| **Fluids (during the 2 first days)** |  |  |  |
| Received | 724 (15.9%) | 2,540 (11.8%) | 3,264 (12.5%) |
| Not received | 3,836 (84.1%) | 18,925 (88.2%) | 22,761 (87.5%) |
| **Volume of Fluids received (day 1) (mL)** |  |  |  |
| Mean (SD) | 1700 (1780) | 1960 (1690) | 1900 (1710) |
| Median (Q1, Q3) | 1120 (425, 2540) | 1570 (650, 2780) | 1500 (547, 2740) |
| **Volume of Fluids received (day 2) (mL)** |  |  |  |
| Mean (SD) | 1190 (1250) | 1430 (1500) | 1380 (1460) |
| Median (Q1, Q3) | 737 (250, 1750) | 1160 (387, 2100) | 1060 (340, 2040) |