|  | Female (N=13302) | Male (N=14412) | Overall (N=27714) |
| --- | --- | --- | --- |
| **Age overall (years)** |  |  |  |
| Mean (SD) | 65.5 (16.7) | 65.0 (16.1) | 65.2 (16.4) |
| Median [Min, Max] | 67.0 [18.0, 91.0] | 66.0 [18.0, 91.0] | 67.0 [18.0, 91.0] |
| **Age by group (years)** |  |  |  |
| 18 - 44 | 1,506 (11.3%) | 1,590 (11.0%) | 3,096 (11.2%) |
| 45 - 64 | 4,329 (32.5%) | 4,962 (34.4%) | 9,291 (33.5%) |
| 65 - 74 | 3,050 (22.9%) | 3,396 (23.6%) | 6,446 (23.3%) |
| 75 - 84 | 2,677 (20.1%) | 2,899 (20.1%) | 5,576 (20.1%) |
| 85 and higher | 1,740 (13.1%) | 1,565 (10.9%) | 3,305 (11.9%) |
| **Race Group** |  |  |  |
| White | 10,331 (77.7%) | 11,134 (77.3%) | 21,465 (77.5%) |
| Black | 1,390 (10.4%) | 1,527 (10.6%) | 2,917 (10.5%) |
| Hispanic | 559 (4.2%) | 581 (4.0%) | 1,140 (4.1%) |
| Asian | 247 (1.9%) | 256 (1.8%) | 503 (1.8%) |
| Other | 775 (5.8%) | 914 (6.3%) | 1,689 (6.1%) |
| **Year of Admission** |  |  |  |
| 2014 | 6,400 (48.1%) | 6,866 (47.6%) | 13,266 (47.9%) |
| 2015 | 6,902 (51.9%) | 7,546 (52.4%) | 14,448 (52.1%) |
| **SOFA** |  |  |  |
| Mean (SD) | 4.83 (3.15) | 5.21 (3.29) | 5.03 (3.23) |
| Median [Min, Max] | 4.00 [0, 20.0] | 5.00 [0, 21.0] | 5.00 [0, 21.0] |
| **SOFA Ranges** |  |  |  |
| 0 - 3 | 5,244 (39.4%) | 4,972 (34.5%) | 10,216 (36.9%) |
| 4 - 6 | 4,653 (35.0%) | 5,048 (35.0%) | 9,701 (35.0%) |
| 7 - 10 | 2,622 (19.7%) | 3,331 (23.1%) | 5,953 (21.5%) |
| 11 and above | 780 (5.9%) | 1,058 (7.3%) | 1,838 (6.6%) |
| **Charlson Comorbidity Index (CCI)** |  |  |  |
| Mean (SD) | 4.36 (2.82) | 4.46 (2.99) | 4.41 (2.91) |
| Median [Min, Max] | 4.00 [0, 19.0] | 4.00 [0, 19.0] | 4.00 [0, 19.0] |
| **CCI Ranges** |  |  |  |
| 0 - 3 | 5,347 (40.2%) | 5,782 (40.1%) | 11,129 (40.2%) |
| 4 - 6 | 5,235 (39.4%) | 5,424 (37.6%) | 10,659 (38.5%) |
| 7 - 10 | 2,356 (17.7%) | 2,651 (18.4%) | 5,007 (18.1%) |
| 11 and above | 364 (2.7%) | 555 (3.9%) | 919 (3.3%) |
| **Cirrhosis** |  |  |  |
| Cirrhosis absent | 12,775 (96.0%) | 13,646 (94.7%) | 26,421 (95.3%) |
| Cirrhosis present | 527 (4.0%) | 766 (5.3%) | 1,293 (4.7%) |
| **Congestive Heart Failure (CHF)** |  |  |  |
| CHF absent | 10,202 (76.7%) | 11,069 (76.8%) | 21,271 (76.8%) |
| CHF present | 3,100 (23.3%) | 3,343 (23.2%) | 6,443 (23.2%) |
| **CKD** |  |  |  |
| Absent | 11,848 (89.1%) | 12,622 (87.6%) | 24,470 (88.3%) |
| Present | 1,454 (10.9%) | 1,790 (12.4%) | 3,244 (11.7%) |
| **Lactate Day 1 (mmol/L)** |  |  |  |
| Mean (SD) | 3.03 (2.86) | 3.14 (2.87) | 3.08 (2.87) |
| Median [Min, Max] | 2.10 [0.200, 29.0] | 2.20 [0.100, 30.0] | 2.10 [0.100, 30.0] |
| **Lactate Day 2 (mmol/L)** |  |  |  |
| Mean (SD) | 2.96 (3.52) | 2.87 (3.22) | 2.91 (3.37) |
| Median [Min, Max] | 1.70 [0.200, 28.0] | 1.80 [0.240, 29.6] | 1.76 [0.200, 29.6] |
| **No. Measurements of Lactate in Day 1** |  |  |  |
| Mean (SD) | 2.20 (1.60) | 2.25 (1.70) | 2.22 (1.65) |
| Median [Min, Max] | 2.00 [1.00, 18.0] | 2.00 [1.00, 25.0] | 2.00 [1.00, 25.0] |
| **No. Measurements of Lactate in Day 2** |  |  |  |
| Mean (SD) | 1.66 (1.19) | 1.67 (1.17) | 1.66 (1.18) |
| Median [Min, Max] | 1.00 [1.00, 14.0] | 1.00 [1.00, 14.0] | 1.00 [1.00, 14.0] |
| **Min. Hemoglobin (entire stay) (g/dL)** |  |  |  |
| Mean (SD) | 10.0 (2.49) | 10.3 (2.49) | 10.2 (2.49) |
| Median [Min, Max] | 9.90 [2.50, 16.4] | 10.2 [2.70, 17.4] | 10.1 [2.50, 17.4] |
| **Length of stay (days)** |  |  |  |
| Mean (SD) | 9.32 (11.5) | 10.1 (11.3) | 9.71 (11.4) |
| Median [Min, Max] | 6.75 [1.00, 754] | 7.05 [1.00, 281] | 6.89 [1.00, 754] |
| **In-hospital Mortality** |  |  |  |
| Died | 2,040 (15.3%) | 2,278 (15.8%) | 4,318 (15.6%) |
| Survived | 11,262 (84.7%) | 12,134 (84.2%) | 23,396 (84.4%) |
| **Mechanical Ventilation (entire stay)** |  |  |  |
| Received | 6,582 (49.5%) | 7,496 (52.0%) | 14,078 (50.8%) |
| Not received | 6,720 (50.5%) | 6,916 (48.0%) | 13,636 (49.2%) |
| **RRT (entire stay)** |  |  |  |
| Received | 1,108 (8.3%) | 1,468 (10.2%) | 2,576 (9.3%) |
| Did not receive | 12,194 (91.7%) | 12,944 (89.8%) | 25,138 (90.7%) |
| **Vasopressor(s) (entire stay)** |  |  |  |
| Received | 6,393 (48.1%) | 7,019 (48.7%) | 13,412 (48.4%) |
| Not received | 6,909 (51.9%) | 7,393 (51.3%) | 14,302 (51.6%) |
| **Blood Transfusion (entire stay)** |  |  |  |
| Received | 1,899 (14.3%) | 2,018 (14.0%) | 3,917 (14.1%) |
| Not received | 11,403 (85.7%) | 12,394 (86.0%) | 23,797 (85.9%) |
| **Blood Transfusion (first 2 days)** |  |  |  |
| Received | 1,131 (8.5%) | 1,269 (8.8%) | 2,400 (8.7%) |
| Not received | 12,171 (91.5%) | 13,143 (91.2%) | 25,314 (91.3%) |
| **Volume of Blood received (day 1) (mL)** |  |  |  |
| Mean (SD) | 645 (515) | 708 (615) | 679 (573) |
| Median [Min, Max] | 600 [0, 7380] | 600 [0, 7500] | 600 [0, 7500] |
| **Volume of Blood received (day 2) (mL)** |  |  |  |
| Mean (SD) | 506 (386) | 550 (379) | 529 (383) |
| Median [Min, Max] | 366 [0, 5520] | 375 [0, 2550] | 370 [0, 5520] |
| **Fluids (entire stay)** |  |  |  |
| Received | 1,813 (13.6%) | 1,923 (13.3%) | 3,736 (13.5%) |
| Not received | 11,489 (86.4%) | 12,489 (86.7%) | 23,978 (86.5%) |
| **Fluids (during the 2 first days)** |  |  |  |
| Received | 1,649 (12.4%) | 1,756 (12.2%) | 3,405 (12.3%) |
| Not received | 11,653 (87.6%) | 12,656 (87.8%) | 24,309 (87.7%) |
| **Volume of Fluids received (day 1) (mL)** |  |  |  |
| Mean (SD) | 1820 (1660) | 1970 (1760) | 1890 (1710) |
| Median [Min, Max] | 1390 [0, 12200] | 1550 [0, 13900] | 1500 [0, 13900] |
| **Volume of Fluids received (day 2) (mL)** |  |  |  |
| Mean (SD) | 1380 (1640) | 1370 (1250) | 1370 (1450) |
| Median [Min, Max] | 1030 [0, 36200] | 1070 [0, 14100] | 1050 [0, 36200] |