|  | Female (N=2855) | Male (N=3018) | Overall (N=5873) |
| --- | --- | --- | --- |
| **Age overall (years)** |  |  |  |
| Mean (SD) | 64.5 (16.4) | 64.0 (16.2) | 64.2 (16.3) |
| Median [Min, Max] | 66.0 [18.0, 91.0] | 65.0 [18.0, 91.0] | 65.0 [18.0, 91.0] |
| **Age by group (years)** |  |  |  |
| 18 - 44 | 336 (11.8%) | 377 (12.5%) | 713 (12.1%) |
| 45 - 64 | 996 (34.9%) | 1,089 (36.1%) | 2,085 (35.5%) |
| 65 - 74 | 681 (23.9%) | 687 (22.8%) | 1,368 (23.3%) |
| 75 - 84 | 528 (18.5%) | 583 (19.3%) | 1,111 (18.9%) |
| 85 and higher | 314 (11.0%) | 282 (9.3%) | 596 (10.1%) |
| **Race Group** |  |  |  |
| White | 2,218 (77.7%) | 2,315 (76.7%) | 4,533 (77.2%) |
| Black | 322 (11.3%) | 330 (10.9%) | 652 (11.1%) |
| Hispanic | 104 (3.6%) | 117 (3.9%) | 221 (3.8%) |
| Asian | 55 (1.9%) | 60 (2.0%) | 115 (2.0%) |
| Other | 156 (5.5%) | 196 (6.5%) | 352 (6.0%) |
| **Year of Admission** |  |  |  |
| 2014 | 1,350 (47.3%) | 1,434 (47.5%) | 2,784 (47.4%) |
| 2015 | 1,505 (52.7%) | 1,584 (52.5%) | 3,089 (52.6%) |
| **SOFA** |  |  |  |
| Mean (SD) | 6.19 (3.64) | 6.70 (3.76) | 6.45 (3.71) |
| Median [Min, Max] | 6.00 [0, 20.0] | 6.00 [0, 21.0] | 6.00 [0, 21.0] |
| **SOFA Ranges** |  |  |  |
| 0 - 3 | 738 (25.8%) | 650 (21.5%) | 1,388 (23.6%) |
| 4 - 6 | 930 (32.6%) | 942 (31.2%) | 1,872 (31.9%) |
| 7 - 10 | 807 (28.3%) | 952 (31.5%) | 1,759 (30.0%) |
| 11 and above | 380 (13.3%) | 473 (15.7%) | 853 (14.5%) |
| **Charlson Comorbidity Index (CCI)** |  |  |  |
| Mean (SD) | 4.25 (2.78) | 4.38 (3.01) | 4.32 (2.90) |
| Median [Min, Max] | 4.00 [0, 15.0] | 4.00 [0, 18.0] | 4.00 [0, 18.0] |
| **CCI Ranges** |  |  |  |
| 0 - 3 | 1,212 (42.5%) | 1,240 (41.1%) | 2,452 (41.8%) |
| 4 - 6 | 1,094 (38.3%) | 1,128 (37.4%) | 2,222 (37.8%) |
| 7 - 10 | 477 (16.7%) | 532 (17.6%) | 1,009 (17.2%) |
| 11 and above | 72 (2.5%) | 118 (3.9%) | 190 (3.2%) |
| **Cirrhosis** |  |  |  |
| Cirrhosis absent | 2,686 (94.1%) | 2,793 (92.5%) | 5,479 (93.3%) |
| Cirrhosis present | 169 (5.9%) | 225 (7.5%) | 394 (6.7%) |
| **Congestive Heart Failure (CHF)** |  |  |  |
| CHF absent | 2,213 (77.5%) | 2,331 (77.2%) | 4,544 (77.4%) |
| CHF present | 642 (22.5%) | 687 (22.8%) | 1,329 (22.6%) |
| **CKD** |  |  |  |
| Absent | 2,533 (88.7%) | 2,643 (87.6%) | 5,176 (88.1%) |
| Present | 322 (11.3%) | 375 (12.4%) | 697 (11.9%) |
| **Lactate Day 1 (mmol/L)** |  |  |  |
| Mean (SD) | 4.50 (3.78) | 4.58 (3.64) | 4.54 (3.71) |
| Median [Min, Max] | 3.40 [0.300, 29.0] | 3.50 [0.300, 29.5] | 3.40 [0.300, 29.5] |
| **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) | 3.31 (2.12) | 3.44 (2.29) | 3.38 (2.21) |
| Median [Min, Max] | 3.00 [1.00, 18.0] | 3.00 [1.00, 25.0] | 3.00 [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) | 10.1 (2.74) | 10.2 (2.48) | 10.2 (2.60) |
| Median [Min, Max] | 10.2 [2.50, 16.4] | 10.2 [5.00, 17.4] | 10.2 [2.50, 17.4] |
| **Length of stay (days)** |  |  |  |
| Mean (SD) | 11.7 (17.6) | 12.6 (14.8) | 12.1 (16.2) |
| Median [Min, Max] | 8.24 [1.04, 754] | 8.92 [1.10, 281] | 8.65 [1.04, 754] |
| **Mechanical Ventilation** |  |  |  |
| Received | 1,690 (59.2%) | 1,839 (60.9%) | 3,529 (60.1%) |
| Not received | 1,165 (40.8%) | 1,179 (39.1%) | 2,344 (39.9%) |
| **Renal Replacement Therapy** |  |  |  |
| Received | 396 (13.9%) | 475 (15.7%) | 871 (14.8%) |
| Did not receive | 2,459 (86.1%) | 2,543 (84.3%) | 5,002 (85.2%) |
| **Time elapsed before RRT (hours)** |  |  |  |
| Mean (SD) | 59.2 (90.8) | 63.6 (93.0) | 61.6 (92.0) |
| Median [Min, Max] | 29.8 [-4.60, 914] | 33.6 [-23.3, 903] | 32.8 [-23.3, 914] |
| **Vasopressor(s)** |  |  |  |
| Received | 1,991 (69.7%) | 2,080 (68.9%) | 4,071 (69.3%) |
| Not received | 864 (30.3%) | 938 (31.1%) | 1,802 (30.7%) |
| **Blood Transfusion (entire stay)** |  |  |  |
| Received | 633 (22.2%) | 603 (20.0%) | 1,236 (21.0%) |
| Not received | 2,222 (77.8%) | 2,415 (80.0%) | 4,637 (79.0%) |
| **Blood Transfusion (first 2 days)** |  |  |  |
| Received | 356 (12.5%) | 359 (11.9%) | 715 (12.2%) |
| Not received | 2,499 (87.5%) | 2,659 (88.1%) | 5,158 (87.8%) |
| **Volume of Blood received (day 1) (mL)** |  |  |  |
| Mean (SD) | 756 (701) | 864 (842) | 812 (778) |
| Median [Min, Max] | 600 [163, 7380] | 650 [0, 7500] | 625 [0, 7500] |
| **Volume of Blood received (day 2) (mL)** |  |  |  |
| Mean (SD) | 568 (504) | 660 (499) | 614 (503) |
| Median [Min, Max] | 400 [0, 5520] | 524 [12.5, 2550] | 439 [0, 5520] |
| **Fluids (entire stay)** |  |  |  |
| Received | 386 (13.5%) | 421 (13.9%) | 807 (13.7%) |
| Not received | 2,469 (86.5%) | 2,597 (86.1%) | 5,066 (86.3%) |
| **Fluids (during the 2 first days)** |  |  |  |
| Received | 341 (11.9%) | 379 (12.6%) | 720 (12.3%) |
| Not received | 2,514 (88.1%) | 2,639 (87.4%) | 5,153 (87.7%) |
| **Volume of Fluids received (day 1) (mL)** |  |  |  |
| Mean (SD) | 2190 (2100) | 2230 (2110) | 2210 (2110) |
| Median [Min, Max] | 1690 [0, 12200] | 1750 [2.00, 13500] | 1700 [0, 13500] |
| **Volume of Fluids received (day 2) (mL)** |  |  |  |
| Mean (SD) | 1530 (1520) | 1590 (1390) | 1560 (1450) |
| Median [Min, Max] | 1180 [0, 11500] | 1240 [0, 6950] | 1230 [0, 11500] |
| **In-hospital Mortality** |  |  |  |
| Died | 755 (26.4%) | 807 (26.7%) | 1,562 (26.6%) |
| Survived | 2,100 (73.6%) | 2,211 (73.3%) | 4,311 (73.4%) |