|  | Cancer (N=6527) | Non-Cancer (N=59367) | Overall (N=65894) |
| --- | --- | --- | --- |
| **In-hospital Mortality** |  |  |  |
| Died | 1,881 (28.8%) | 8,218 (13.8%) | 10,099 (15.3%) |
| Survived | 4,646 (71.2%) | 51,149 (86.2%) | 55,795 (84.7%) |
| **Length of stay if died (days)** |  |  |  |
| Mean (SD) | 6.88 (7.84) | 8.40 (13.2) | 8.12 (12.4) |
| Median [Min, Max] | 4.25 [1.00, 93.1] | 5.29 [1.00, 754] | 5.06 [1.00, 754] |
| **Length of stay if survived (days)** |  |  |  |
| Mean (SD) | 7.30 (8.50) | 8.36 (10.7) | 8.27 (10.6) |
| Median [Min, Max] | 4.50 [1.00, 155] | 5.68 [1.00, 731] | 5.59 [1.00, 731] |
| **Mechanic Ventilation** |  |  |  |
| Received | 2,609 (40.0%) | 25,994 (43.8%) | 28,603 (43.4%) |
| Not received | 3,918 (60.0%) | 33,373 (56.2%) | 37,291 (56.6%) |
| **Renal Replacement Therapy** |  |  |  |
| Received | 471 (7.2%) | 5,371 (9.0%) | 5,842 (8.9%) |
| Did not receive | 6,056 (92.8%) | 53,996 (91.0%) | 60,052 (91.1%) |
| **Vasopressor(s)** |  |  |  |
| Received | 3,019 (46.3%) | 27,409 (46.2%) | 30,428 (46.2%) |
| Not received | 3,508 (53.7%) | 31,958 (53.8%) | 35,466 (53.8%) |
| **Age by group (years)** |  |  |  |
| 18 - 44 | 356 (5.5%) | 7,017 (11.8%) | 7,373 (11.2%) |
| 45 - 64 | 2,357 (36.1%) | 19,608 (33.0%) | 21,965 (33.3%) |
| 65 - 74 | 1,868 (28.6%) | 13,627 (23.0%) | 15,495 (23.5%) |
| 75 - 84 | 1,424 (21.8%) | 12,063 (20.3%) | 13,487 (20.5%) |
| 85 and higher | 474 (7.3%) | 5,162 (8.7%) | 5,636 (8.6%) |
| **Age overall (years)** |  |  |  |
| Mean (SD) | 66.6 (13.0) | 64.2 (16.2) | 64.4 (15.9) |
| Median [Min, Max] | 67.0 [19.0, 91.0] | 66.0 [18.0, 91.0] | 66.0 [18.0, 91.0] |
| **Sex** |  |  |  |
| Female | 2,677 (41.0%) | 27,494 (46.3%) | 30,171 (45.8%) |
| Male | 3,850 (59.0%) | 31,873 (53.7%) | 35,723 (54.2%) |
| **Race** |  |  |  |
| Asian | 207 (3.2%) | 1,163 (2.0%) | 1,370 (2.1%) |
| Black | 620 (9.5%) | 5,970 (10.1%) | 6,590 (10.0%) |
| Hispanic | 290 (4.4%) | 2,501 (4.2%) | 2,791 (4.2%) |
| Other | 579 (8.9%) | 5,974 (10.1%) | 6,553 (9.9%) |
| White | 4,831 (74.0%) | 43,759 (73.7%) | 48,590 (73.7%) |
| **SOFA Ranges** |  |  |  |
| 0 - 3 | 2,102 (32.2%) | 22,082 (37.2%) | 24,184 (36.7%) |
| 4 - 6 | 2,337 (35.8%) | 21,047 (35.5%) | 23,384 (35.5%) |
| 7 - 10 | 1,475 (22.6%) | 12,231 (20.6%) | 13,706 (20.8%) |
| 11 and above | 613 (9.4%) | 4,001 (6.7%) | 4,614 (7.0%) |
| **SOFA continuous** |  |  |  |
| Mean (SD) | 5.49 (3.47) | 5.01 (3.24) | 5.06 (3.27) |
| Median [Min, Max] | 5.00 [0, 22.0] | 4.00 [0, 23.0] | 4.00 [0, 23.0] |
| **CCI Ranges** |  |  |  |
| 0 - 3 | 650 (10.0%) | 21,238 (35.8%) | 21,888 (33.2%) |
| 4 - 6 | 1,678 (25.7%) | 24,066 (40.5%) | 25,744 (39.1%) |
| 7 - 10 | 2,807 (43.0%) | 12,617 (21.3%) | 15,424 (23.4%) |
| 11 and above | 1,392 (21.3%) | 1,446 (2.4%) | 2,838 (4.3%) |
| **Charlson Comorbidity Index continuous (CCI)** |  |  |  |
| Mean (SD) | 7.84 (3.32) | 4.61 (2.79) | 4.93 (3.00) |
| Median [Min, Max] | 8.00 [0, 20.0] | 4.00 [0, 19.0] | 5.00 [0, 20.0] |
| **Full Code upon Admission** |  |  |  |
| Not Full Code | 617 (9.5%) | 4,529 (7.6%) | 5,146 (7.8%) |
| Full Code | 5,910 (90.5%) | 54,838 (92.4%) | 60,748 (92.2%) |
| **Full Code upon Discharge** |  |  |  |
| Not Full Code | 1,398 (21.4%) | 10,626 (17.9%) | 12,024 (18.2%) |
| Full Code | 5,129 (78.6%) | 48,741 (82.1%) | 53,870 (81.8%) |
| **Hypertension** |  |  |  |
| Hypertension absent | 2,712 (41.6%) | 23,888 (40.2%) | 26,600 (40.4%) |
| Hypertension present | 3,815 (58.4%) | 35,479 (59.8%) | 39,294 (59.6%) |
| **Heart Failure** |  |  |  |
| CHF absent | 5,067 (77.6%) | 42,768 (72.0%) | 47,835 (72.6%) |
| CHF present | 1,460 (22.4%) | 16,599 (28.0%) | 18,059 (27.4%) |
| **Asthma** |  |  |  |
| Asthma absent | 6,318 (96.8%) | 55,675 (93.8%) | 61,993 (94.1%) |
| Asthma present | 209 (3.2%) | 3,692 (6.2%) | 3,901 (5.9%) |
| **COPD** |  |  |  |
| COPD absent | 4,914 (75.3%) | 45,056 (75.9%) | 49,970 (75.8%) |
| COPD present | 1,613 (24.7%) | 14,311 (24.1%) | 15,924 (24.2%) |
| **CKD** |  |  |  |
| CKD Absent | 2,487 (38.1%) | 34,988 (58.9%) | 37,475 (56.9%) |
| CKD Present | 581 (8.9%) | 6,978 (11.8%) | 7,559 (11.5%) |
| **Solid Cancer** |  |  |  |
| Not Present | 3,485 (53.4%) | 59,367 (100%) | 62,852 (95.4%) |
| Present | 3,042 (46.6%) | 0 (0%) | 3,042 (4.6%) |
| **Hematological Cancer** |  |  |  |
| Not Present | 5,010 (76.8%) | 59,367 (100%) | 64,377 (97.7%) |
| Present | 1,517 (23.2%) | 0 (0%) | 1,517 (2.3%) |
| **Metastasized Cancer** |  |  |  |
| Not Present | 4,559 (69.8%) | 59,367 (100%) | 63,926 (97.0%) |
| Present | 1,968 (30.2%) | 0 (0%) | 1,968 (3.0%) |
| **Colon and Rectal (combined)** |  |  |  |
| Not Present | 6,060 (92.8%) | 59,367 (100%) | 65,427 (99.3%) |
| Present | 467 (7.2%) | 0 (0%) | 467 (0.7%) |
| **Liver and intrahepatic BD** |  |  |  |
| Not Present | 6,160 (94.4%) | 59,367 (100%) | 65,527 (99.4%) |
| Present | 367 (5.6%) | 0 (0%) | 367 (0.6%) |
| **Pancreatic** |  |  |  |
| Not Present | 6,215 (95.2%) | 59,367 (100%) | 65,582 (99.5%) |
| Present | 312 (4.8%) | 0 (0%) | 312 (0.5%) |
| **Lung (including bronchus)** |  |  |  |
| Not Present | 5,327 (81.6%) | 59,367 (100%) | 64,694 (98.2%) |
| Present | 1,200 (18.4%) | 0 (0%) | 1,200 (1.8%) |
| **Melanoma** |  |  |  |
| Not Present | 6,467 (99.1%) | 59,367 (100%) | 65,834 (99.9%) |
| Present | 60 (0.9%) | 0 (0%) | 60 (0.1%) |
| **Breast** |  |  |  |
| Not Present | 6,335 (97.1%) | 59,367 (100%) | 65,702 (99.7%) |
| Present | 192 (2.9%) | 0 (0%) | 192 (0.3%) |
| **Endometrial** |  |  |  |
| Not Present | 6,408 (98.2%) | 59,367 (100%) | 65,775 (99.8%) |
| Present | 119 (1.8%) | 0 (0%) | 119 (0.2%) |
| **Prostate** |  |  |  |
| Not Present | 6,159 (94.4%) | 59,367 (100%) | 65,526 (99.4%) |
| Present | 368 (5.6%) | 0 (0%) | 368 (0.6%) |
| **Kidney** |  |  |  |
| Not Present | 6,355 (97.4%) | 59,367 (100%) | 65,722 (99.7%) |
| Present | 172 (2.6%) | 0 (0%) | 172 (0.3%) |
| **Bladder** |  |  |  |
| Not Present | 6,336 (97.1%) | 59,367 (100%) | 65,703 (99.7%) |
| Present | 191 (2.9%) | 0 (0%) | 191 (0.3%) |
| **Thyroid** |  |  |  |
| Not Present | 6,498 (99.6%) | 59,367 (100%) | 65,865 (100.0%) |
| Present | 29 (0.4%) | 0 (0%) | 29 (0.0%) |
| **NHL** |  |  |  |
| Not Present | 6,011 (92.1%) | 59,367 (100%) | 65,378 (99.2%) |
| Present | 516 (7.9%) | 0 (0%) | 516 (0.8%) |
| **Leukemia** |  |  |  |
| Not Present | 5,865 (89.9%) | 59,367 (100%) | 65,232 (99.0%) |
| Present | 662 (10.1%) | 0 (0%) | 662 (1.0%) |