|  | MIMIC (N=23,619) | eICU (N=35,369) | Overall (N=58,988) |
| --- | --- | --- | --- |
| **In-hospital Mortality** | 4,650 (19.7%) | 4,870 (13.8%) | 9,520 (16.1%) |
| **Length of stay if died (days)**  Median (Q1, Q3) | 4.54 (2.38, 8.96) | 5.38 (2.63, 10.8) | 4.96 (2.50, 9.84) |
| **Length of stay if survived (days)**  Median (Q1, Q3) | 2.96 (1.75, 5.79) | 6.91 (4.27, 11.7) | 5.33 (2.85, 9.75) |
| **Mechanic Ventilation** | 11,133 (47.1%) | 16,793 (47.5%) | 27,926 (47.3%) |
| **Renal Replacement Therapy** | 1,762 (7.5%) | 2,683 (7.6%) | 4,445 (7.5%) |
| **Vasopressor(s)** | 10,718 (45.4%) | 14,403 (40.7%) | 25,121 (42.6%) |
| **Cancer Present** | 3,875 (16.4%) | 2,270 (6.4%) | 6,145 (10.4%) |
| **Age overall (years)**  Median (Q1, Q3) | 67.0 (55.0, 77.0) | 67.0 (55.0, 78.0) | 67.0 (55.0, 78.0) |
| **Sex (Female)** | 9,924 (42.0%) | 16,982 (48.0%) | 26,906 (45.6%) |
| **Race** |  |  |  |
| Asian | 664 (2.8%) | 476 (1.3%) | 1,140 (1.9%) |
| Black | 2,045 (8.7%) | 3,891 (11.0%) | 5,936 (10.1%) |
| Hispanic | 816 (3.5%) | 1,656 (4.7%) | 2,472 (4.2%) |
| Other | 4,039 (17.1%) | 1,964 (5.6%) | 6,003 (10.2%) |
| White | 16,055 (68.0%) | 27,382 (77.4%) | 43,437 (73.6%) |
| **SOFA**  Median (Q1, Q3) | 5.00 (3.00, 8.00) | 4.00 (2.00, 6.00) | 5.00 (3.00, 7.00) |
| **Charlson Comorbidity Index**  Median (Q1, Q3) | 6.00 (4.00, 8.00) | 4.00 (2.00, 6.00) | 5.00 (3.00, 7.00) |
| **Full Code upon Admission** | 22,289 (94.4%) | 32,142 (90.9%) | 54,431 (92.3%) |
| **Full Code upon Discharge** | 21,633 (91.6%) | 26,730 (75.6%) | 48,363 (82.0%) |
| **Hypertension** | 15,488 (65.6%) | 20,178 (57.1%) | 35,666 (60.5%) |
| **Heart Failure** | 7,921 (33.5%) | 8,627 (24.4%) | 16,548 (28.1%) |
| **Asthma** | 302 (1.3%) | 3,062 (8.7%) | 3,364 (5.7%) |
| **COPD** | 5,563 (23.6%) | 8,826 (25.0%) | 14,389 (24.4%) |
| **CKD** | 2,726 (11.5%) | 4,137 (11.7%) | 6,863 (11.6%) |
| **Solid Cancer** | 1,430 (6.1%) | 1,368 (3.9%) | 2,798 (4.7%) |
| **Hematological Cancer** | 910 (3.9%) | 517 (1.5%) | 1,427 (2.4%) |
| **Metastasized Cancer** | 1,535 (6.5%) | 385 (1.1%) | 1,920 (3.3%) |
| **Colon and Rectal (combined)** | 202 (0.9%) | 228 (0.6%) | 430 (0.7%) |
| **Liver and intrahepatic BD** | 326 (1.4%) | 36 (0.1%) | 362 (0.6%) |
| **Pancreatic** | 237 (1.0%) | 66 (0.2%) | 303 (0.5%) |
| **Lung (including bronchus)** | 606 (2.6%) | 533 (1.5%) | 1,139 (1.9%) |
| **Melanoma** | 30 (0.1%) | 25 (0.1%) | 55 (0.1%) |
| **Breast** | 78 (0.3%) | 97 (0.3%) | 175 (0.3%) |
| **Endometrial** | 50 (0.2%) | 54 (0.2%) | 104 (0.2%) |
| **Prostate** | 197 (0.8%) | 136 (0.4%) | 333 (0.6%) |
| **Kidney** | 105 (0.4%) | 56 (0.2%) | 161 (0.3%) |
| **Bladder** | 104 (0.4%) | 71 (0.2%) | 175 (0.3%) |
| **Thyroid** | 18 (0.1%) | 9 (0.0%) | 27 (0.0%) |
| **NHL** | 340 (1.4%) | 152 (0.4%) | 492 (0.8%) |
| **Leukemia** | 380 (1.6%) | 240 (0.7%) | 620 (1.1%) |