|  | **eICU-CRD** | | **MIMIC-IV** | |
| --- | --- | --- | --- | --- |
|  | Day 1 (N=113,118) | Day 7 (N=10,653) | **Day 1** (N=33,968) | **Day 7** (N=4,926) |
| **Sex (Female)** | 51,377 (45.4%) | 4,539 (42.6%) | 14,973 (44.1%) | 2,089 (42.4%) |
| **Age Median [Min, Max]** | 66.0 [18.0, 90.0] | 65.0 [18.0, 90.0] | 67.0 [18.0, 102] | 65.0 [18.0, 98.0] |
| **Race / Ethnicity** |  |  |  |  |
| HISPANIC | 4,000 (3.5%) | 354 (3.3%) | 1,240 (3.7%) | 182 (3.7%) |
| BLACK | 12,847 (11.4%) | 1,487 (14.0%) | 3,320 (9.8%) | 427 (8.7%) |
| WHITE | 87,138 (77.0%) | 7,916 (74.3%) | 22,329 (65.7%) | 2,995 (60.8%) |
| ASIAN | 1,904 (1.7%) | 210 (2.0%) | 971 (2.9%) | 121 (2.5%) |
| OTHER | 7,229 (6.4%) | 686 (6.4%) | 6,108 (18.0%) | 1,201 (24.4%) |
| **Sepsis admission** | 24,247 (21.4%) | 4,011 (37.7%) | 17,454 (51.4%) | 4,349 (88.3%) |
| **CCI Median [Min, Max]** | 4.00 [0, 20.0] | 4.00 [0, 18.0] | 5.00 [0, 20.0] | 6.00 [0, 20.0] |
| Cirrhosis present | 3,605 (3.2%) | 417 (3.9%) | 2,341 (6.9%) | 467 (9.5%) |
| Hypertension present | 59,697 (52.8%) | 5,781 (54.3%) | 21,634 (63.7%) | 3,115 (63.2%) |
| Congestive heart failure present | 21,604 (19.1%) | 2,482 (23.3%) | 9,985 (29.4%) | 1,610 (32.7%) |
| Asthma present | 7,693 (6.8%) | 739 (6.9%) | 395 (1.2%) | 83 (1.7%) |
| COPD present | 18,720 (16.5%) | 2,057 (19.3%) | 7,301 (21.5%) | 1,151 (23.4%) |
| CKD Present | 9,549 (8.4%) | 1,140 (10.7%) | 3,305 (9.7%) | 491 (10.0%) |
| **SOFA** |  |  |  |  |
| CNS Abnormal | 18,600 (16.4%) | 2,647 (24.8%) | 2,809 (8.3%) | 511 (10.4%) |
| Respiration Abnormal | 22,697 (20.1%) | 971 (9.1%) | 3,974 (11.7%) | 575 (11.7%) |
| Coagulation Abnormal | 2,536 (2.2%) | 487 (4.6%) | 1,259 (3.7%) | 307 (6.2%) |
| Liver Abnormal | 1,225 (1.1%) | 328 (3.1%) | 1,067 (3.1%) | 356 (7.2%) |
| Cardiovascular Abnormal | 9,007 (8.0%) | 663 (6.2%) | 6,271 (18.5%) | 788 (16.0%) |
| Renal Abnormal | 18,280 (16.2%) | 1,688 (15.8%) | 3,453 (10.2%) | 804 (16.3%) |