|  | **eICU-CRD** | | **MIMIC-IV** | |
| --- | --- | --- | --- | --- |
|  | **Day 7 cohort** (N=7,871) | | **Day 7 cohort** (N=4,926) | |
| **Sex (Female)** | 3,396 (43.1%) | | 2,089 (42.4%) | |
| **Age, median (IQR)** | 63.0 (63.0, 73.0) | | 65.0 (65.0, 76.0) | |
| **Race / Ethnicity** |  | |  | |
| HISPANIC | 303 (3.8%) | | 182 (3.7%) | |
| BLACK | 1,064 (13.5%) | | 427 (8.7%) | |
| WHITE | 5,835 (74.1%) | | 2,995 (60.8%) | |
| ASIAN | 137 (1.7%) | | 121 (2.5%) | |
| OTHER | 532 (6.8%) | | 1,201 (24.4%) | |
| **Sepsis admission** | 4,274 (54.3%) | | 4,349 (88.3%) | |
| **CCI, median (IQR)** | 3.00 (3.00, 5.00) | | 6.00 (6.00, 8.00) | |
| **Comorbidities** |  | |  | |
| Cirrhosis present | 320 (4.1%) | | 467 (9.5%) | |
| Hypertension present | 4,255 (54.1%) | | 3,115 (63.2%) | |
| Congestive heart failure present | 1,829 (23.2%) | | 1,610 (32.7%) | |
| Asthma present | 559 (7.1%) | | 83 (1.7%) | |
| COPD present | 1,746 (22.2%) | | 1,151 (23.4%) | |
| CKD Present | 753 (9.6%) | | 491 (10.0%) | |
| **SOFA, median (IQR)** | On admission | On day 7 | On admission | On day 7 |
| CNS | 1.00 (1.00, 3.00) | 1.00 (1.00, 3.00) | 0 (0, 1.00) | 0 (0, 1.00) |
| Respiration | 2.00 (2.00, 4.00) | 0 (0, 2.00) | 2.00 (2.00, 3.00) | 0 (0, 2.00) |
| Coagulation | 0 (0, 1.00) | 0 (0, 1.00) | 0 (0, 1.00) | 0 (0, 1.00) |
| Liver | 0 (0, 0) | 0 (0, 0) | 0 (0, 0) | 0 (0, 0) |
| Cardiovascular | 0 (0, 1.00) | 1.00 (1.00, 1.00) | 1.00 (1.00, 3.00) | 1.00 (1.00, 1.00) |
| Renal | 0 (0, 2.00) | 0 (0, 1.00) | 0 (0, 1.00) | 0 (0, 1.00) |