|  | ECLS (N=4951) | ECMELLA (N=6504) | Overall (N=11455) |
| --- | --- | --- | --- |
| **Age (years)** |  |  |  |
| Mean (SD) | 62.0 (13.7) | 57.1 (13.9) | 59.3 (14.0) |
| Median [Min, Max] | 64.0 [18.0, 87.0] | 59.0 [21.0, 83.0] | 61.0 [18.0, 87.0] |
| Missing | 1 (0.0%) | 67 (1.0%) | 68 (0.6%) |
| **Sex** |  |  |  |
| female | 1417 (28.6%) | 1148 (17.7%) | 2565 (22.4%) |
| male | 3534 (71.4%) | 5356 (82.3%) | 8890 (77.6%) |
| **BMI** |  |  |  |
| Mean (SD) | 28.3 (6.05) | 27.2 (5.79) | 27.6 (5.92) |
| Median [Min, Max] | 27.7 [15.8, 49.6] | 26.1 [15.9, 51.5] | 26.6 [15.8, 51.5] |
| Missing | 717 (14.5%) | 91 (1.4%) | 808 (7.1%) |
| **Type II Diabetes** |  |  |  |
| Yes | 1555 (31.4%) | 2711 (41.7%) | 4266 (37.2%) |
| No | 3174 (64.1%) | 3177 (48.8%) | 6351 (55.4%) |
| Missing | 222 (4.5%) | 616 (9.5%) | 838 (7.3%) |
| **Chronic kidney disease** |  |  |  |
| Yes | 1217 (24.6%) | 1460 (22.4%) | 2677 (23.4%) |
| No | 3452 (69.7%) | 4439 (68.3%) | 7891 (68.9%) |
| Missing | 282 (5.7%) | 605 (9.3%) | 887 (7.7%) |
| **Chronic kidney disease stage** |  |  |  |
| Mean (SD) | 3.64 (1.14) | 3.61 (1.36) | 3.62 (1.27) |
| Median [Min, Max] | 3.00 [2.00, 6.00] | 4.00 [2.00, 6.00] | 4.00 [2.00, 6.00] |
| Missing | 3913 (79.0%) | 5232 (80.4%) | 9145 (79.8%) |
| **Chronic obstructive pulmonary disease** |  |  |  |
| Yes | 611 (12.3%) | 609 (9.4%) | 1220 (10.7%) |
| No | 4079 (82.4%) | 4968 (76.4%) | 9047 (79.0%) |
| Missing | 261 (5.3%) | 927 (14.3%) | 1188 (10.4%) |
| **Chronic obstructive pulmonary disease stage** |  |  |  |
| Mean (SD) | 3.76 (1.47) | 4.33 (1.11) | 4.05 (1.33) |
| Median [Min, Max] | 5.00 [1.00, 5.00] | 5.00 [2.00, 5.00] | 5.00 [1.00, 5.00] |
| Missing | 4347 (87.8%) | 5895 (90.6%) | 10242 (89.4%) |
| **Vasoactive-inotropic score (VIS)** |  |  |  |
| Mean (SD) | 45.4 (91.2) | 44.2 (40.2) | 44.8 (68.1) |
| Median [Min, Max] | 34.0 [1.00, 2400] | 34.6 [2.00, 296] | 34.6 [1.00, 2400] |
| Missing | 531 (10.7%) | 1112 (17.1%) | 1643 (14.3%) |
| **RRT prior to tMCS** |  |  |  |
| Yes | 387 (7.8%) | 468 (7.2%) | 855 (7.5%) |
| No | 4564 (92.2%) | 6036 (92.8%) | 10600 (92.5%) |
| **Cause of cardiogenic shock** |  |  |  |
| AHF | 51 (1.0%) | 64 (1.0%) | 115 (1.0%) |
| AMICS | 53 (1.1%) | 51 (0.8%) | 104 (0.9%) |
| No cardiogenic shock | 4794 (96.8%) | 6377 (98.0%) | 11171 (97.5%) |
| Other | 52 (1.1%) | 12 (0.2%) | 64 (0.6%) |
| PCCS | 1 (0.0%) | 0 (0%) | 1 (0.0%) |
| **Previous cardiac arrest** |  |  |  |
| Yes | 1600 (32.3%) | 2633 (40.5%) | 4233 (37.0%) |
| No | 3350 (67.7%) | 3838 (59.0%) | 7188 (62.7%) |
| Missing | 1 (0.0%) | 33 (0.5%) | 34 (0.3%) |
| **eCPR** |  |  |  |
| Yes | 206 (4.2%) | 357 (5.5%) | 563 (4.9%) |
| No | 4744 (95.8%) | 6114 (94.0%) | 10858 (94.8%) |
| Missing | 1 (0.0%) | 33 (0.5%) | 34 (0.3%) |