**Table S1.** Additional Baseline Characteristics of COVID-19 Patients with an ICU Stay.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Characteristicsa | All patients, n (%) | Discharged Patients, n (%) | Deceased Patients, n (%) | p-value |
| Total | 2233 | 771 (34.5) | 1462 (65.5) |  |
| Marital Status |  |  |  |  |
| Married, Life Partner | 706 | 230 (32.6) | 476 (67.4) | 0.0002 |
| Single | 1066 | 414 (38.8) | 652 (61.2) |
| Divorced, Separated, Widowed | 218 | 63 (28.9) | 155 (71.1) |
| Unknown | 243 | 64 (26.3) | 179 (73.7) |
| Primary Spoken Language |  |  |  |  |
| English | 1312 | 469 (35.8) | 843 (64.3) | 0.148 |
| Non-English | 921 | 302 (32.8) | 619 (67.2) |
| Comorbidities |  |  |  |  |
| Chronic Diseaseb |  |  |  |  |
| No | 168 | 98 (58.3) | 70 (41.7) | <.0001 |
| Yes | 2065 | 673 (32.6) | 1392 (67.4) |
| Hypertension |  |  |  |  |
| No | 633 | 258 (40.8) | 375 (59.2) | <.0001 |
| Yes | 1600 | 513 (32.1) | 1087 (67.9) |
| Diabetes |  |  |  |  |
| No | 835 | 348 (41.7) | 487 (58.3) | <.0001 |
| Yes | 1398 | 423 (30.3) | 975 (69.7) |
| Asthma |  |  |  |  |
| No | 1948 | 671 (34.5) | 1277 (65.6) | 0.8314 |
| Yes | 285 | 100 (35.1) | 185 (64.9) |
| Cancer |  |  |  |  |
| No | 1929 | 659 (34.2) | 1270 (65.8) | 0.3611 |
| Yes | 304 | 112 (36.8) | 192 (63.2) |
| Heart Disease |  |  |  |  |
| No | 732 | 354 (48.4) | 378 (51.6) | <.0001 |
| Yes | 1501 | 417 (27.8) | 1084 (72.2) |
| Congestive Heart Failure |  |  |  |  |
| No | 1879 | 653 (34.8) | 1226 (65.3) | 0.6064 |
| Yes | 354 | 118 (33.3) | 236 (66.7) |
| Chronic Kidney Disease |  |  |  |  |
| No | 1596 | 600 (37.6) | 996 (62.4) | <.0001 |
| Yes | 637 | 171 (26.8) | 466 (73.2) |
| Elixhauser (count of comorbidities), Median (IQR) | 5.0 (3.0, 7.0) | 5.0 (3.0, 7.0) | 5.0 (3.0, 7.0) | <.0001 |
| Interventions |  |  |  |  |
| Vented (Mechanical) |  |  |  |  |
| No | 319 | 250 (78.4) | 69 (21.6) | <0.001 |
| Yes | 1914 | 521 (27.2) | 1393 (72.8) |  |
| Dialysis Order |  |  |  |  |
| No | 1669 | 686 (41.1) | 983 (58.9) | <0.001 |
| Yes | 564 | 85 (15.1) | 479 (84.9) |  |
| Lab Values |  |  |  |  |
| WBC (>10,000 per mm3) |  |  |  |  |
| No | 891 | 422 (47.4) | 469 (52.6) | <0.001 |
| Yes | 1342 | 349 (26) | 993 (74) |  |
| Platelet Count ( <150,000 per mm3) |  |  |  |  |
| No | 402 | 104 (25.9) | 298 (74.1) | <0.001 |
| Yes | 1831 | 667 (36.4) | 1164 (63.6) |  |
| Hemoglobin (< 14 g/dL) |  |  |  |  |
| No | 349 | 128 (36.7) | 221 (63.3) | 0.358 |
| Yes | 1884 | 643 (34.1) | 1241 (65.9) |  |
| Hematocrit (< 42 %) |  |  |  |  |
| No | 501 | 164 (32.7) | 337 (67.3) | 0.3378 |
| Yes | 1731 | 607 (35.1) | 1125 (65) |  |
| Creatinine (>1.5 mg/dL) |  |  |  |  |
| No | 1320 | 590 (44.7) | 730 (55.3) | <0.001 |
| Yes | 913 | 181 (19.8) | 732 (80.2) |  |

ICU = intensive care unit, IQR = interquartile range.

aData are presented as number and row percentages unless otherwise noted. Percentages may not add up to 100 percent due to rounding.

bAny patient with a hypertension, diabetes, asthma, heart disease and/or chronic kidney disease condition.