

Supplemental Table 1. Logistic regression analysis results for provision of CPR
Coefficients

| | Estimate | Standard Error | Odds Ratio | z | Wald Test | | 95% Confidence interval (odds ratio scale) | |
|------------------------|----------|----------------|------------|--------|----------------|----------|--------------------------------------------|-------------|
| | | | | | Wald Statistic | df p | Lower bound | Upper bound |
| (Intercept) | 0.889 | 0.403 | 2.434 | 2.209 | 4.880 | 1 0.027 | 1.106 | 5.357 |
| Sex M | 0.045 | 0.141 | 1.046 | 0.322 | 0.104 | 1 0.747 | 0.794 | 1.379 |
| Age | -0.010 | 0.005 | 0.990 | -1.961 | 3.846 | 1 0.050 | 0.980 | 1.000 |
| Hospitalization length | 0.004 | 0.006 | 1.004 | 0.582 | 0.338 | 1 0.561 | 0.992 | 1.015 |
| ICU stay length | -0.037 | 0.012 | 0.963 | -3.155 | 9.956 | 1 0.002 | 0.941 | 0.986 |
| Multidisciplinary ICU | -0.536 | 0.211 | 0.585 | -2.543 | 6.469 | 1 0.011 | 0.387 | 0.884 |
| Neurological ICU | -1.301 | 0.181 | 0.272 | -7.200 | 51.842 | 1 < .001 | 0.191 | 0.388 |
| Surgical ICU | -1.199 | 0.180 | 0.302 | -6.660 | 44.351 | 1 < .001 | 0.212 | 0.429 |

Supplemental Table 2. Logistic regression analysis results for provision of intubation
Coefficients

| | Estimate | Standard Error | Odds Ratio | z | Wald Test | | 95% Confidence interval (odds ratio scale) | |
|------------------------|----------|----------------|------------|--------|------------------------|----------|--------------------------------------------|-------------|
| | | | | | Wald Statistic | df p | Lower bound | Upper bound |
| (Intercept) | 5.632 | 0.703 | 279.312 | 8.018 | 64.281 | 1 < .001 | 70.489 | 1106.774 |
| Sex M | 0.115 | 0.180 | 1.122 | 0.639 | 0.409 | 1 0.523 | 0.789 | 1.596 |
| Age | -0.069 | 0.009 | 0.934 | -7.776 | 60.460 | 1 < .001 | 0.918 | 0.950 |
| Hospitalization length | 0.000 | 0.012 | 1.000 | 0.012 | 1.549×10 ⁻⁴ | 1 0.990 | 0.976 | 1.025 |
| ICU stay length | 0.053 | 0.020 | 1.054 | 2.604 | 6.782 | 1 0.009 | 1.013 | 1.097 |
| Multidisciplinary ICU | 2.378 | 0.483 | 10.782 | 4.921 | 24.221 | 1 < .001 | 4.183 | 27.796 |
| Neurological ICU | -0.896 | 0.187 | 0.408 | -4.781 | 22.853 | 1 < .001 | 0.283 | 0.589 |
| Surgical ICU | 2.524 | 0.373 | 12.481 | 6.775 | 45.901 | 1 < .001 | 6.013 | 25.905 |

Supplemental Table 3. Logistic regression analysis results for provision of mechanical ventilation
Coefficients

| | Estimate | Standard Error | Odds Ratio | z | Wald Test | | 95% Confidence interval (odds ratio scale) | |
|------------------------|----------|----------------|------------|--------|----------------|----------|--------------------------------------------|-------------|
| | | | | | Wald Statistic | df p | Lower bound | Upper bound |
| (Intercept) | 5.425 | 0.688 | 227.071 | 7.885 | 62.173 | 1 < .001 | 58.951 | 874.642 |
| Sex M | 0.178 | 0.178 | 1.195 | 0.999 | 0.998 | 1 0.318 | 0.843 | 1.695 |
| Age | -0.068 | 0.009 | 0.934 | -7.840 | 61.464 | 1 < .001 | 0.918 | 0.950 |
| Hospitalization length | -0.001 | 0.012 | 0.999 | -0.076 | 0.006 | 1 0.939 | 0.976 | 1.023 |
| ICU stay length | 0.061 | 0.020 | 1.063 | 2.980 | 8.883 | 1 0.003 | 1.021 | 1.106 |
| Multidisciplinary ICU | 2.485 | 0.483 | 12.005 | 5.148 | 26.506 | 1 < .001 | 4.661 | 30.923 |
| Neurological ICU | -0.892 | 0.187 | 0.410 | -4.781 | 22.857 | 1 < .001 | 0.284 | 0.591 |
| Surgical ICU | 2.507 | 0.356 | 12.268 | 7.033 | 49.457 | 1 < .001 | 6.100 | 24.672 |

Supplemental Table 4. Logistic regression analysis results for provision of vasoactive and inotropic therapy
Coefficients

| | Estimate | Standard Error | Odds Ratio | z | Wald Test | | | 95% Confidence interval (odds ratio scale) | |
|------------------------|----------|----------------|------------|--------|----------------|----|--------|-----------------------------------------------|-------------|
| | | | | | Wald Statistic | df | p | Lower bound | Upper bound |
| (Intercept) | 3.786 | 0.584 | 44.096 | 6.486 | 42.063 | 1 | < .001 | 14.043 | 138.466 |
| Sex M | 0.262 | 0.171 | 1.300 | 1.530 | 2.342 | 1 | 0.126 | 0.929 | 1.818 |
| Age | -0.039 | 0.007 | 0.961 | -5.345 | 28.567 | 1 | < .001 | 0.948 | 0.975 |
| Hospitalization length | -0.014 | 0.009 | 0.986 | -1.579 | 2.492 | 1 | 0.114 | 0.970 | 1.003 |
| ICU stay length | 0.039 | 0.014 | 1.039 | 2.690 | 7.236 | 1 | 0.007 | 1.011 | 1.069 |
| Multidisciplinary ICU | 1.398 | 0.361 | 4.047 | 3.868 | 14.963 | 1 | < .001 | 1.993 | 8.218 |
| Neurological ICU | -1.540 | 0.185 | 0.214 | -8.308 | 69.025 | 1 | < .001 | 0.149 | 0.308 |
| Surgical ICU | 1.951 | 0.322 | 7.035 | 6.051 | 36.610 | 1 | < .001 | 3.739 | 13.234 |

Supplemental Table 5. Logistic regression analysis results for provision of antimicrobial therapy
Coefficients

| | Estimate | Standard Error | Odds Ratio | z | Wald Test | | 95% Confidence interval (odds ratio scale) | |
|------------------------|----------|----------------|------------|--------|----------------|----------|--------------------------------------------|-------------|
| | | | | | Wald Statistic | df p | Lower bound | Upper bound |
| (Intercept) | 1.153 | 0.594 | 3.169 | 1.941 | 3.768 | 1 0.052 | 0.989 | 10.156 |
| Sex M | 0.111 | 0.192 | 1.118 | 0.581 | 0.338 | 1 0.561 | 0.768 | 1.627 |
| Age | -0.004 | 0.007 | 0.996 | -0.561 | 0.314 | 1 0.575 | 0.982 | 1.010 |
| Hospitalization length | 0.051 | 0.021 | 1.052 | 2.443 | 5.968 | 1 0.015 | 1.010 | 1.096 |
| ICU stay length | 0.231 | 0.045 | 1.260 | 5.147 | 26.492 | 1 < .001 | 1.154 | 1.376 |
| Multidisciplinary ICU | 0.621 | 0.419 | 1.861 | 1.483 | 2.199 | 1 0.138 | 0.819 | 4.229 |
| Neurological ICU | -1.523 | 0.237 | 0.218 | -6.428 | 41.321 | 1 < .001 | 0.137 | 0.347 |
| Surgical ICU | -0.156 | 0.283 | 0.856 | -0.550 | 0.302 | 1 0.582 | 0.491 | 1.491 |

Supplemental Table 6. Logistic regression analysis results for provision of analgesia
Coefficients

| | Estimate | Standard Error | Odds Ratio | z | Wald Test | | | 95% Confidence interval (odds ratio scale) | |
|------------------------|----------|----------------|------------|--------|----------------|----|--------|--------------------------------------------|-------------|
| | | | | | Wald Statistic | df | p | Lower bound | Upper bound |
| (Intercept) | 0.204 | 0.460 | 1.226 | 0.444 | 0.197 | 1 | 0.657 | 0.498 | 3.020 |
| Sex M | 0.072 | 0.151 | 1.075 | 0.476 | 0.227 | 1 | 0.634 | 0.799 | 1.445 |
| Age | -0.020 | 0.006 | 0.980 | -3.358 | 11.279 | 1 | < .001 | 0.969 | 0.992 |
| Hospitalization length | -0.017 | 0.007 | 0.983 | -2.278 | 5.187 | 1 | 0.023 | 0.969 | 0.998 |
| ICU stay length | 0.167 | 0.020 | 1.182 | 8.359 | 69.880 | 1 | < .001 | 1.136 | 1.229 |
| Multidisciplinary ICU | 2.160 | 0.272 | 8.673 | 7.938 | 63.013 | 1 | < .001 | 5.088 | 14.785 |
| Neurological ICU | 0.537 | 0.177 | 1.710 | 3.023 | 9.139 | 1 | 0.003 | 1.208 | 2.422 |
| Surgical ICU | 2.190 | 0.215 | 8.932 | 10.184 | 103.711 | 1 | < .001 | 5.861 | 13.614 |

Supplemental Table 7. Logistic regression analysis results for provision of sedation
Coefficients

| | Estimate | Standard Error | Odds Ratio | z | Wald Test | | | 95% Confidence interval (odds ratio scale) | |
|------------------------|----------|----------------|------------|--------|----------------|----|--------|--------------------------------------------|-------------|
| | | | | | Wald Statistic | df | P | Lower bound | Upper bound |
| (Intercept) | 0.918 | 0.438 | 2.505 | 2.094 | 4.386 | 1 | 0.036 | 1.061 | 5.916 |
| Sex M | 0.404 | 0.145 | 1.498 | 2.793 | 7.801 | 1 | 0.005 | 1.128 | 1.988 |
| Age | -0.032 | 0.006 | 0.969 | -5.584 | 31.180 | 1 | < .001 | 0.958 | 0.980 |
| Hospitalization length | -0.007 | 0.007 | 0.993 | -0.955 | 0.913 | 1 | 0.339 | 0.980 | 1.007 |
| ICU stay length | 0.135 | 0.017 | 1.144 | 8.055 | 64.888 | 1 | < .001 | 1.107 | 1.182 |
| Multidisciplinary ICU | 1.686 | 0.248 | 5.397 | 6.788 | 46.082 | 1 | < .001 | 3.317 | 8.782 |
| Neurological ICU | -0.168 | 0.183 | 0.845 | -0.922 | 0.849 | 1 | 0.357 | 0.591 | 1.209 |
| Surgical ICU | 1.198 | 0.189 | 3.313 | 6.348 | 40.299 | 1 | < .001 | 2.289 | 4.796 |