**Supplemental Table 2: Multivariable Analysis Results for Discharge Mortality**

| **Risk Factor** | **Comparison** | **Adjusted Odds Ratio (95% Confidence Interval)** | **P-value** |
| --- | --- | --- | --- |
| Dysrhythmia | Yes vs. No | 0.762 (0.462, 1.256) | 0.29 |
| Brain hemorrhage | Yes vs. No | 2.786 (1.148, 6.763) | 0.02 |
| Cardiac arrest | Yes vs. No | 9.148 (5.722, 14.625) | <0.0001 |
| Dialysis | Yes vs. No | 13.775 (5.512, 34.422) | <0.0001 |
| Septic shock | Yes vs. No | 6.138 (3.567, 10.564) | <0.0001 |
| Extracorporeal membrane oxygenation | Yes vs. No | 9.421 (5.892, 15.063) | <0.0001 |
| Genetic syndromes | Yes vs. No | 1.970 (1.270, 3.057) | <0.01 |
| Need for cardiac catheterization | Yes vs. No | 3.429 (2.240, 5.250) | <0.0001 |
| Prematurity | Yes vs. No | 4.626 (2.684, 7.975) | <0.0001 |
| Tracheostomy | Yes vs. No | 2.981 (1.596, 5.569) | <0.001 |

Complete list of risk factors selected by the final multivariate model as significantly associated with mortality.