

**Supplementary Table 1.** Multivariable logistic regression analysis for good neurologic outcome at hospital discharge

| Variable                          | Odds ratio | 95% CI         |
|-----------------------------------|------------|----------------|
| Age                               | 0.97       | 0.78–1.19      |
| Male                              | 2.21E+05   | 29.17–3.03e14  |
| Body mass index                   | 0.27       | 0.02–0.80      |
| Proportion of body fat mass       | 3.7        | 1.30–45.05     |
| Public location                   | 0.5        | 0.00–1.22e3    |
| Witnessed arrest                  | 3.74E+03   | 2.10–9.02e11   |
| Bystander CPR                     | 7.95E+02   | 0.11–3.71e11   |
| Shock delivered by AED before EMS | 0.03       | 0.00–1.07e78   |
| Initial shockable rhythm          | 1.51E+11   | 1.13e3–1.78e31 |
| Prehospital low flow time         | 0.67       | 0.27–0.97      |
| Target temperature management     | 0          | 0.00–0.47      |
| Proportion of lower limb muscle   | 2.29       | 1.06–13.98     |

CI: confidence interval; CPR: cardiopulmonary resuscitation; AED: automated external defibrillator; EMS: emergency medical service.