| **Characteristic** | **OR** | **95% CI** | **p-value** | **OR** | **95% CI** | **p-value** | **OR** | **95% CI** | **p-value** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Gender |  |  |  |  |  |  |  |  |  |
| Female | — | — |  | — | — |  | — | — |  |
| Male | 0.82 | 0.45, 1.57 | 0.5 | 0.75 | 0.38, 1.52 | 0.4 | 0.75 | 0.38, 1.55 | 0.4 |
| Age | 1.01 | 1.00, 1.03 | 0.086 | 1.02 | 1.00, 1.04 | 0.041 | 1.01 | 1.00, 1.03 | 0.094 |
| Dead at 30 days |  |  |  |  |  |  |  |  |  |
| Dead |  |  |  | — | — |  | — | — |  |
| Alive |  |  |  | 16,379,283 | 0.00, 5,653,717,942,582,356,431,206,924,226,561,495,882,137,679,959,435,839,342,638,494,386,124,784,161,930,931,158,199,726,260,184,521,754,621,525,711,256,839,097,796,264,176,685,593,584,237,456,991,407,046,656 | >0.9 | 16,040,263 | 0.00, 3,072,875,754,076,578,450,989,285,412,744,649,957,574,234,543,977,297,355,905,585,701,602,776,452,475,907,272,764,003,182,075,771,468,035,774,443,027,742,285,664,953,397,225,648,143,218,022,931,369,033,728 | >0.9 |
| ED Systolic Blood Pressure |  |  |  | 1.01 | 0.99, 1.02 | 0.4 | 1.00 | 0.99, 1.02 | 0.6 |
| Respiratory rate |  |  |  | 1.02 | 0.96, 1.08 | 0.6 | 1.05 | 0.98, 1.12 | 0.13 |
| ED GCS |  |  |  | 1.18 | 0.91, 1.69 | 0.3 | 1.10 | 0.84, 1.57 | 0.6 |
| Injury severity score |  |  |  | 1.03 | 0.99, 1.06 | 0.2 | 1.05 | 1.00, 1.09 | 0.027 |
| Resuscitation procedure |  |  |  |  |  |  |  |  |  |
| None |  |  |  |  |  |  | — | — |  |
| Radiological intervention |  |  |  |  |  |  | 0.52 | 0.12, 1.68 | 0.3 |
| Thoracic drainage |  |  |  |  |  |  | 0.16 | 0.02, 0.64 | 0.024 |
| External fracture fixation |  |  |  |  |  |  | 0.75 | 0.11, 2.85 | 0.7 |
| Craniotomy |  |  |  |  |  |  | 0.00 |  | >0.9 |
| Other intervention |  |  |  |  |  |  | 0.00 |  | >0.9 |
| Thoracotomy |  |  |  |  |  |  | 1.05 | 0.00, Inf | >0.9 |
| Pelvic packing |  |  |  |  |  |  | 0.00 |  | >0.9 |
| Surgical wound revision |  |  |  |  |  |  | 0.31 | 0.02, 1.61 | 0.3 |
| Laparotomy - hemostasis |  |  |  |  |  |  | 0.17 | 0.01, 1.11 | 0.13 |
| Intracranial pressure measurement as sole intervention |  |  |  |  |  |  | 0.00 |  | >0.9 |
| Major fracture surgery |  |  |  |  |  |  | 1.26 | 0.35, 3.61 | 0.7 |
| Revascularization |  |  |  |  |  |  | 0.00 |  | >0.9 |