**Table 2.** Crude and adjusted odd ratios for 90-day mortality with 95% confidence intervals.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Crude** | | | **Adjusted** | |
|  | **OR** | **CI (95%)** | **AUC** | **OR** | **CI (95%)** |
|  |  |  |  |  |  |
| **Age** | 1.1 | 1.09-1.14 | 0.743 | 1.1 | 1.06-1.12 |
|  |  |  |  |  |  |
| **Gender[[1]](#footnote-1)** |  |  | 0.579 |  |  |
| Female | 0.5 | 0.36-0.76 |  | 0,4 | 0.28-0.64 |
|  |  |  |  |  |  |
| **BMI** | 1.0 | 0.93-0.01 | 0.550 | 1.0 | 0.95-1.04 |
|  |  |  |  |  |  |
| **Type of hospital[[2]](#footnote-2)** |  |  | 0.553 |  |  |
| County | 0.9 | 0.44-1.66 |  | 0.9 | 0.44-1.70 |
| Rural | 0.7 | 0.36-1.34 |  | 0.8 | 0.40-1.57 |
| Private | 0.5 | 0.24-1.10 |  | 0.8 | 0.38-1.89 |
|  |  |  |  |  |  |
| **Fixation method[[3]](#footnote-3)** |  |  | 0.596 |  |  |
| Cemented | 0.1 | 0.04-0.41 |  | 0.4 | 0.13-1.40 |
| Hybrid | 0.5 | 0.07-3.57 |  | 0.6 | 0.08-4.20 |
| Reversed hybrid | 0.6 | 0.29-1.03 |  | 1.1 | 0.59-2.15 |
|  |  |  |  |  |  |
| **ASA[[4]](#footnote-4)** |  |  | 0.701 |  |  |
| 2 | 5.1 | 2.06-12.80 |  | 2.8 | 1.08-7.10 |
| 3 | 17.9 | 7.13-44.83 |  | 5.4 | 1.96-14.77 |
|  |  |  |  |  |  |
| **Elixhauser index** | 1.5 | 1.37-1.73 | 0.629 | 1.0 | 0.82-1.20 |
|  |  |  |  |  |  |
| **Charlson index[[5]](#footnote-5)** | 1.5 | 1.35-1.60 | 0.649 | 1.3 | 1.09-1.45 |
|  |  |  |  |  |  |
| **RxRiskV index** | 1.2 | 1.12-1.27 | 0.647 | 1.0 | 0.94-1.10 |
|  |  |  |  |  |  |
| **Level of education[[6]](#footnote-6)** |  |  | 0.559 |  |  |
| High school | 0.6 | 0.40-0.93 |  | 1.0 | 0.63-1.48 |
| University | 0.7 | 0.44-1.13 |  | 1.3 | 0.82-2.16 |
|  |  |  |  |  |  |
| **Marital status[[7]](#footnote-7)** |  |  | 0.583 |  |  |
| Single | 1.1 | 0.66-1.68 |  | 1.4 | 0.89-2.30 |
| Widow/-er | 2.6 | 1.69-3.95 |  | 1.7 | 1.05-2.70 |

1. Ref. = Male [↑](#footnote-ref-1)
2. Ref.= University hospital [↑](#footnote-ref-2)
3. Ref. = Uncemented [↑](#footnote-ref-3)
4. Ref. = 1 [↑](#footnote-ref-4)
5. Ref.= Original weigting [↑](#footnote-ref-5)
6. Ref.= Up to elementary [↑](#footnote-ref-6)
7. Ref.= Couple [↑](#footnote-ref-7)