**Supplemental Digital Content Table 2**: Logistic regression model results for the bivariate relationships between marital stability *(Stayed married throughout vs did not stay married throughout)* and the demographic and injury-related variables in sample including widows.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  |  | ***N*** | **OR** | **95% CI** | **C-Index** | ***p*-value** |
| **Age at Injury** | 1532 | 1.032 | (1.024, 1.041) | 0.636 | <0.0001\* |
| **Sex** | 1532 | - | - | 0.510 | 0.4033 |
|  | Males vs Females | - | 0.905 | (0.716, 1.144) | - | 0.4033 |
| **Race/Ethnicity** | 1520 | - | - | 0.546 | 0.0006\* |
|  | White vs Black | - | 1.730 | (1.274, 2.347) | - | 0.0004† |
|  | White vs Hispanic | - | 0.773 | (0.500, 1.196) | - | 0.2476 |
|  | White vs Other | - | 0.622 | (0.332, 1.163) | - | 0.1369 |
|  | Black vs Hispanic | - | 0.447 | (0.269, 0.741) | - | 0.0018† |
|  | Black vs Other | - | 0.359 | (0.183, 0.707) | - | 0.0030† |
|  | Hispanic vs Other | - | 0.805 | (0.382, 1.695) | - | 0.5665 |
| **Education Level** | 1490 | - | - | 0.554 | 0.0005\* |
|  | High School Diploma or GED vs Less than High School | - | 1.103 | (0.829, 1.467) | - | 0.5026 |
|  | High School Diploma or GED vs Associate or Bachelor ‘s Degree | - | 0.740 | (0.562, 0.975) | - | 0.0322 |
|  | High School Diploma or GED vs Graduate Degree | - | 0.460 | (0.299, 0.706) | - | 0.0004† |
|  | Associate or Bachelor’s Degree vs Less than High School | - | 1.490 | (1.056, 2.101) | - | 0.0230 |
|  | Associate or Bachelor’s Degree vs Graduate Degree | - | 0.621 | (0.389, 0.993) | - | 0.0465 |
|  | Graduate Degree vs Less than High School | - | 2.399 | (1.491, 3.859) | - | 0.0003† |
| **Employment Status** | 1523 | - | - | 0.509 | 0.3765 |
|  | Employed vs Not Employed | - | 1.120 | (0.871, 1.440) | - | 0.3765 |
| **Problematic Substance Use** | 1532 | - | - | 0.558 | <0.0001\* |
|  | No vs Yes | - | 1.746 | (1.381, 2.209) | - | <0.0001ǂ |
|  | No vs Missing | - | 1.081 | (0.793, 1.472) | - | 0.6227 |
|  | Yes vs Missing | - | 0.619 | (0.442, 0.866) | - | 0.0051ǂ |
| **Cause of Injury** | 1517 | - | - | 0.550 | 0.0024\* |
|  | Vehicular vs Falls | - | 0.724 | (0.569, 0.923) | - | 0.0088† |
|  | Vehicular vs Violence | - | 1.466 | (0.979, 2.193) | - | 0.0627 |
|  | Vehicular vs Other | - | 0.710 | (0.468, 1.076) | - | 0.1062 |
|  | Falls vs Violence | - | 2.024 | (1.318, 3.106) | - | 0.0013† |
|  | Falls vs Other | - | 0.980 | (0.630, 1.524) | - | 0.9279 |
|  | Violence vs Other | - | 0.484 | (0.280, 0.836) | - | 0.0093† |
| **Glasgow Coma Scale score** | 1514 | - | - | 0.556 | 0.0022\* |
|  | Mild vs Moderate | - | 0.973 | (0.662, 1.432) | - | 0.8909 |
|  | Mild vs Severe | - | 1.498 | (1.077, 2.083) | - | 0.0163ǂ |
|  | Moderate vs Severe | - | 1.538 | (0.998, 2.370) | - | 0.0509 |
| **Posttraumatic amnesia (days)** | 1451 | 0.999 | (0.995, 1.002) | 0.528 | 0.4239 |
| **Time to follow commands (days)** | 1499 | 0.994 | (0.987, 1.002) | 0.547 | 0.1414 |
| **Disability Rating Scale at Discharge** | 1502 | 0.990 | (0.959, 1.022) | 0.522 | 0.5231 |
| **Length of Stay Acute Care (days)** | 1532 | 0.997 | (0.990, 1.003) | 0.527 | 0.3057 |
| **Length of Stay Rehabilitation (days)** | 1499 | 1.001 | (0.996, 1.005) | 0.493 | 0.8003 |
| **Length of Stay Total (days)** | 1498 | 0.999 | (0.996, 1.003) | 0.520 | 0.7451 |
| **FIM Motor at Discharge** | 1502 | 1.007 | (1.001, 1.013) | 0.537 | 0.0339\* |
| **FIM Cognitive at Discharge** | 1515 | 1.008 | (0.992, 1.025) | 0.522 | 0.3269 |
| **FIM Total at Discharge** | 1499 | 1.006 | (1.000, 1.011) | 0.542 | 0.0345\* |

OR: Odds Ratio; CI: Confidence Interval; C-Index: Concordance Index; \*: Significant level (α = 0.05);

†: Bonferroni Correction Significance Level (α = 0.0125); ǂ: Bonferroni Correction Significance Level (α = 0.0167)

GED= General Education Development

FIM = Functional Independence Measure