**Supplemental Table 7. Poor Outcome according to Transgression Occurrence in tICP cohort**

\*Significant after Holm correction for multiple comparisons.

|  |  |  |
| --- | --- | --- |
| **Transgression****Parameter** | **Full Model Includes all Transgressions PbtO2, Temperature;****N=416** | **Final Model after Backward Selection, using α=0.05 as criteria for removal** |
|  | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** |
| PaO2 | 0.5207 | 1.198 (0.690, 2.079) |  |  |
| Glucose (high) | 0.2385 | 1.339 (0.824, 2.175) |  |  |
| Glucose (low) | 0.9287 | 1.024 (0.603, 1.739) |  |  |
| CPP | 0.7800 | 1.094 (0.584, 2.048) |  |  |
| INR | 0.3206 | 1.315 (0.766, 2.258) |  |  |
| Platelets | 0.1380 | 0.501 (0.201, 1.249) |  |  |
| O2 | 0.6137 | 0.889 (0.563, 1.404) |  |  |
| Hemoglobin | 0.3028 | 1.293 (0.793, 2.110) |  |  |
| ICP | 0.0379 | 1.932 (1.037, 3.596) | 0.0064\* | 2.143 (1.239, 3.708) |
| MAP (65) | 0.0074 | 0.416 (0.219, 0.790) | 0.0185\* | 0.488 (0.268, 0.886) |
| PbtO2 |  |  |  |  |
| SBP (high) | 0.5831 | 0.875 (0.543, 1.409) |  |  |
| SBP (low, 90) | 0.0780 | 1.563 (0.951, 2.568) | 0.0286\* | 1.702 (1.057, 2.739) |
| Temp (high) |  |  |  |  |
| Temp (low) |  |  |  |  |