**Supplemental Table 4. Mortality according to Transgression Occurrence in tICP cohort**

\*Significant after Holm correction for multiple comparisons.

|  |  |  |
| --- | --- | --- |
| **Transgression****Parameter** | **Full Model Includes all Transgressions EXCEPT CPP, ICP, PbtO2, Temperature;****N=428** | **Final Model after Backward Selection, using α=0.05 as criteria for removal** |
|  | **p-value** | **OR (95% CI)** | **p-value** | **OR (95% CI)** |
| PaO2 | 0.0985 | 0.555 (0.276, 1.116) |  |  |
| Glucose (high) | 0.5503 | 1.238 (0.614, 2.498) |  |  |
| Glucose (low) | 0.1830 | 0.594 (0.276, 1.278) |  |  |
| CPP | 0.0018\* | 5.024 (1.822, 13.855) | 0.0038\* | 3.815 (1.540, 9.451) |
| INR | 0.0032\* | 2.838 (1.419, 5.676) | 0.0009\* | 2.833 (1.528, 5.251) |
| Platelets | 0.0694 | 2.575 (0.928, 7.148) |  |  |
| O2 | 0.6795 | 0.876 (0.468, 1.641 |  |  |
| Hemoglobin | 0.0764 | 0.543 (0.276, 1.067) |  |  |
| ICP | 0.8887 | 1.063 (0.454, 2.486) |  |  |
| MAP (65) | 0.0188 | 0.357 (0.151, 0.843) | 0.0051\* | 0.344 (0.163, 0.726) |
| PbtO2 |  |  |  |  |
| SBP (high) | 0.0014\* | 0.346 (0.180, 0.665) | 0.0002\* | 0.309 (0.168, 0.569) |
| SBP (low, 90) | 0.3928 | 1.354 (0.676, 2.714) |  |  |
| Temp (high) |  |  |  |  |
| Temp (low) |  |  |  |  |