Supplemental Table 8. Univariate Logistic Regression analysis of predictors of Delirium

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| ***Univariate Logistic Regression for Delirium (n = 23)*** | ***OR [CI 95%]*** | ***p value*** | ***False***  ***Discovery***  ***Rate***  ***p value*** |
| Age | 1.09 [1.02, 1.16] | 0.009 | 0.060 |
| ASA Physical Status | 0.91 [0.39, 2.14] | 0.829 | 0.829 |
| Abbreviated Montreal Cognitive Assessment | 0.80 [0.66, 0.97] | 0.024 | 0.081 |
| Patient-Reported Outcomes Measurement Information System Physical | 0.95 [0.90, 1.01] | 0.081 | 0.166 |
| Patient-Reported Outcomes Measurement Information System Global Health Physical | 0.96 [0.91, 1.01] | 0.089 | 0.166 |
| Patient-Reported Outcomes Measurement Information System Global Health Mental | 0.95 [0.90, 1.00] | 0.058 | 0.150 |
| Patient-Reported Outcomes Measurement Information System Pain | 1.01 [0.96, 1.07] | 0.646 | 0.763 |
| Patient-Reported Outcomes Measurement Information System Cognition | 0.97 [0.92, 1.03] | 0.307 | 0.499 |
| Patient-Reported Outcomes Measurement Information System Sleep | 0.98 [0.94, 1.03] | 0.509 | 0.674 |
| Alpha power | 0.75 [0.59, 0.96] | 0.025 | 0.081 |
| CPB length | 1.00 [0.99, 1.01] | 0.518 | 0.674 |
| Lowest CPB temperature | 1.03 [0.86, 1.24] | 0.716 | 0.776 |
| CPB Burst-suppression | 3.79 [1.50, 9.60] | 0.005 | 0.060 |

ASA, American Society of Anesthesiologists; CPB, Cardiopulmonary Bypass.