Supplemental Table 6. Univariate Linear Regression analysis of predictors of abbreviated Montreal Cognitive Assessment.

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| ***Univariate Linear Regression for abbreviated*** ***Montreal Cognitive Assessment (n=159)*** | ***estimate [CI95%]*** | ***p value*** | ***False Discovery******Rate*** ***p value*** |
| Age, mean  | -0.087 [-0.135, -0.038] | 0.001 | 0.008 |
| Sex, Male  | -0.491 [-1.238, 0.257] | 0.197 | 0.506 |
| ASA Physical Status  | -0.386 [-1.055, 0.238] | 0.256 | 0.512 |
| > High School Education  | 1.096 [0.409, 1.783] | 0.002 | 0.014 |
| Burst-suppression  | 0.022 [-0.700, 0.744] | 0.952 | 0.993 |
| Patient-Reported Outcomes Measurement Information System Physical | -0.002 [-0.041, 0.037] | 0.917 | 0.993 |
| Patient-Reported Outcomes Measurement Information System Global Health Physical  | -0.003 [-0.038, 0.032] | 0.856 | 0.993 |
| Patient-Reported Outcomes Measurement Information System Global Health Mental  | 0.025 [-0.015, 0.065] | 0.215 | 0.506 |
| Patient-Reported Outcomes Measurement Information System Pain | -0.001 [-0.043, 0.043] | 0.993 | 0.993 |
| Patient-Reported Outcomes Measurement Information System Cognition  | 0.028 [-0.017, 0.073] | 0.217 | 0.506 |
| Patient-Reported Outcomes Measurement Information System Sleep  | 0.013 [-0.023, 0.049] | 0.483 | 0.676 |
| Intraoperative Alpha power  | 0.155 [0.043, 0.266] | 0.007 | 0.033 |
| Number of comorbidities | -0.082 [-0.257, 0.094] | 0.360 | 0.602 |

ASA, American Society of Anesthesiologists.