**Supplementary Table 3 – The relationship^ between postoperative TICS-M scores and diabetes mellitus**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Characteristics** | **Beta** | **95% CI** | **P-value** |
| **Postoperative outcomes** |  |  |  |  |
|  | 30 days postoperative TICS-M score | -1.19 | -3.4 – 1.04 | 0.291 |
|  | 6 months postoperative TICS-M score | .09 | -2.24 - 2.43 | 0.936 |
|  | Preoperative to 30 days postoperative ΔTICS-M score | -6.94 | -12.2 - -1.68 | 0.01\*\* |
|  | Preoperative to 6 months postoperative ΔTICS-M score | -3.52 | -9.97 - 2.94 | 0.28 |
|  | 30 days postoperative to 6 months postoperative ΔTICS-M score | 3.8 | -2.20 - 9.82 | 0.21 |

\*\* = p ≤ 0.01

^ = Multivariable linear regression, corrected for level of education, creatinine levels, surgical risk stratification, cardiac surgery, sex, age, BMI, duration of surgery and a medical history of hypertension or stroke  
TICS-M = Modified Telephone Interview for Cognitive Status

Δ TICS-M = difference between two TICS-M scores, expressed as a percentage change from baseline