| Parameter | \*b\* | 95% PPI | Pr(\*b\*<0) |
| --- | --- | --- | --- |
| Global intercept (α) | | | |
| Intercept | 140.25 | [139.68, 140.84] | 0.000 |
| Baseline correlates (β) | | | |
| EF/Att. | -0.19 | [-0.78, 0.28] | 0.790 |
| EM | -0.17 | [-0.71, 0.25] | 0.787 |
| VWM | -0.92 | [-1.68, -0.11] | 0.991 |
| VM | -0.35 | [-1.02, 0.19] | 0.889 |
| SS | -0.73 | [-1.39, -0.03] | 0.985 |
| An. | -0.06 | [-0.59, 0.40] | 0.613 |
| SWM | -0.32 | [-1.05, 0.23] | 0.861 |
| Time-dependent effects (𝛿) | | | |
| Time | -0.75 | [-0.99, -0.51] | 1.000 |
| EF/Att. × Time | -0.39 | [-0.63, -0.15] | 0.999 |
| EM × Time | -0.00 | [-0.22, 0.22] | 0.510 |
| VWM × Time | 0.17 | [-0.09, 0.45] | 0.099 |
| VM × Time | -0.17 | [-0.44, 0.10] | 0.888 |
| SS × Time | -0.14 | [-0.47, 0.18] | 0.779 |
| An. × Time | -0.00 | [-0.21, 0.21] | 0.504 |
| SWM × Time | 0.06 | [-0.33, 0.41] | 0.367 |
| All cognitive predictors were scaled such that negative values mean negative effect of pre-surgery deficit on longitudinal cognitive trajectory. | | | |
| b: parameter value point estimate (posterior media); PPI: posterior probability interval; Pr(b < 0): probability that a parameter is negative, i.e., probability that the predictor has a negative effect on the outcome (this quantity does not apply to Intercept where it cannot be interpreted but it is reported for completeness); ×: statistical interaction term; EF/Att.: Executive functions/Attention; EM: Episodic memory; VWM: Verbal working memory; VM: Visuospatial memory; SS: Set shifting; An: Anxiety; SWM: Spatial working memory. | | | |