

Table SV. Objective outcome measures model significance

| Measure | Coefficient (SE) | 95% CI | p-value |
|----------------------------|------------------|------------|---------|
| Verbal learning | | | |
| MSG ^a post | 0.01 (0.39) | -0.75-0.78 | 0.97 |
| MSG ^a follow-up | -0.12 (0.39) | -0.89-0.66 | 0.77 |
| CCT ^a post | -0.10 (0.42) | -0.93-0.72 | 0.81 |
| CCT ^a follow-up | -0.14 (0.43) | -0.99-0.71 | 0.75 |
| Ischaemic aetiology | 0.90 (0.36) | 0.19-1.61 | 0.01 |
| Right hemisphere | 0.40 (0.30) | -0.19-0.98 | 0.18 |
| Verbal recall | | | |
| MSG ^a post | -0.31 (0.39) | -1.32-0.21 | 0.15 |
| MSG ^a follow-up | -0.56 (0.39) | -1.12-0.51 | 0.46 |
| CCT ^a post | -0.31 (0.42) | -1.35-0.32 | 0.23 |
| CCT ^a follow-up | -0.51 (0.43) | 0.51-1.94 | 0.01 |
| Ischaemic aetiology | 1.22 (0.36) | -0.03-1.14 | 0.07 |
| Right hemisphere | 0.56 (0.30) | | |
| Visual learning | | | |
| MSG ^a post | 0.12 (0.36) | -0.59-0.83 | 0.74 |
| MSG ^a follow-up | 0.64 (0.37) | -0.08-1.36 | 0.08 |
| CCT ^a post | -0.22 (0.37) | -0.95-0.51 | 0.55 |
| CCT ^a follow-up | 0.06 (0.38) | -0.68-0.81 | 0.87 |
| Ischaemic aetiology | 0.58 (0.39) | -0.19-1.35 | 0.14 |
| Right hemisphere | -0.06 (0.32) | -0.70-0.58 | 0.87 |
| Visual recall | | | |
| MSG ^a post | 0.22 (0.38) | -0.53-0.98 | 0.56 |
| MSG ^a follow-up | 0.59 (0.39) | -0.17-1.35 | 0.13 |
| CCT ^a post | -0.05 (0.40) | -0.83-0.72 | 0.90 |
| CCT ^a follow-up | 0.26 (0.41) | -0.55-1.06 | 0.53 |
| Ischaemic aetiology | 0.48 (0.43) | -0.36-1.31 | 0.27 |
| Right hemisphere | -0.32 (0.35) | -1.00-0.37 | 0.37 |
| Verbal WM | | | |
| MSG ^a post | 0.07 (0.70) | -1.30-1.44 | 0.92 |
| MSG ^a follow-up | -0.07 (0.71) | -1.46-1.31 | 0.92 |
| CCT ^a post | -0.09 (0.73) | -1.51-1.33 | 0.90 |
| CCT ^a follow-up | 0.46 (0.76) | -1.02-1.94 | 0.54 |
| Ischaemic aetiology | 0.53 (1.00) | -1.45-2.50 | 0.60 |
| Right hemisphere | -0.18 (0.82) | -1.79-1.43 | 0.83 |
| Visual WM | | | |
| MSG ^a post | 1.98 (0.71) | 0.59-3.37 | 0.01 |
| MSG ^a follow-up | 0.75 (0.72) | -0.66-2.15 | 0.30 |
| CCT ^a post | 1.37 (0.75) | -0.01-2.83 | 0.07 |
| CCT ^a follow-up | -0.50 (0.77) | -2.00-1.00 | 0.51 |
| Ischaemic aetiology | 0.86 (0.84) | -0.78-2.50 | 0.30 |
| Right hemisphere | -0.28 (0.68) | -1.62-1.05 | 0.68 |
| PM | | | |
| MSG ^a post | 3.21 (1.09) | 1.07-5.35 | 0.01 |
| MSG ^a follow-up | 2.21 (1.12) | 0.02-4.40 | 0.05 |
| CCT ^a post | -0.20 (1.12) | -2.40-2.00 | 0.86 |
| CCT ^a follow-up | 0.83 (1.17) | -1.47-3.13 | 0.48 |
| Ischaemic aetiology | -1.09 (0.72) | -2.52-0.33 | 0.13 |
| Right hemisphere | 0.72 (0.61) | -0.45-1.92 | 0.24 |

^aInteraction between group and time-point.

WM: working memory; PM: prospective memory; MSG: memory skills group; CCT: computerized cognitive training.