**SUPPLEMENTARY TABLE**

**Supplementary Table 1.** Correlations between time of day and MACFIMS cognitive raw scores

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **n** | **M** | **SD** | **Correlation with time of testing (r)** |
| **COWAT** | 786 | 35.97 | 11.47 | .01 |
| **JOLO** | 776 | 23.67 | 4.63 | -.10\*\* |
| **CVLT-II-TL** | 790 | 51.65 | 12.94 | -.07 |
| **CVLT-II-DR** | 787 | 10.87 | 4.11 | -.06 |
| **BVMT-R-TL** | 778 | 22.37 | 7.55 | -.08\* |
| **BVMT-R-DR** | 778 | 8.41 | 2.95 | -.08\* |
| **SDMT** | 778 | 48.81 | 13.10 | -.09\* |
| **PASAT\_3sec** | 751 | 39.38 | 12.25 | -.02 |
| **PASAT\_2sec** | 679 | 30.75 | 9.50 | -.05 |
| **D-KEFS\_corsor** | 783 | 9.33 | 2.76 | -.03 |
| **D-KEFS\_desc** | 783 | 35.05 | 10.98 | -.04 |

Note. Minimal Assessment of Cognitive Function in Multiple Sclerosis (MACFIMS), Controlled Oral Word Association Test (COWAT), Judgment of Line Orientation (JOLO), California Verbal Learning Test (Second Edition) total learning (CVLT-II-TL) and delayed recall (CVLT-II-DR), Brief Visuospatial Memory Test-Revised total learning (BVMT-R-TL) and delayed recall (BVMT-R-DR), Symbol Digit Modalities Test (SDMT), Paced Auditory Serial Addition Test 3-second (PASAT\_3sec) and 2-second (PASAT\_2sec), Delis-Kaplan Executive Function System correct sorts score (D-KEFS\_corsor) and descriptive score (D-KEFS\_desc)

\* if *p* < .05, \*\* if *p* < .01