**Supplementary Material**

References of the neuropsychological tests used in the present study are listed below.

**Rao’s Brief Repeatable Battery**

Amato, M. P., Portaccio, E., Goretti, B., Zipoli, V., Ricchiuti, L., De Caro, M. F., Patti, F., Vecchio, R., Sorbi, S., & Trojano, M. (2006). The Rao's Brief Repeatable Battery and Stroop Test: normative values with age, education and gender corrections in an Italian population. *Multiple sclerosis*, *12*(6), 787–793. https://doi.org/10.1177/1352458506070933

**Stroop Test**

Caffarra, P., Vezzadini, G., Dieci, F., Zonato, F., & Venneri, A. (2002). Una versione abbreviata del test di Stroop: dati normativi nella popolazione italiana [A short version of the Stroop test: Normative data in an Italian population sample]. *Rivista Di Neurologia*, *12*(4), 111–115.

**Verbal Fluency Tests**

Costa, A., Bagoj, E., Monaco, M., Zabberoni, S., De Rosa, S., Papantonio, A. M., Mundi, C., Caltagirone, C., & Carlesimo, G. A. (2014). Standardization and normative data obtained in the Italian population for a new verbal fluency instrument, the phonemic/semantic alternate fluency test. *Neurological Sciences*, *35*, 365–372. https://doi.org/10.1007/s10072-013-1520-8