

Altered hippocampal connectivity dynamics predicts memory performance in neuropsychiatric Lupus: A resting-state fMRI study using cross-recurrence quantification analysis.

SUPPLEMENTARY MATERIAL

Neuropsychological tests

Neuropsychological testing was performed on 35 NPSLE patients largely employing tests recommended by the ACR (1) which have been standardized in the Greek population: i) *Digits Forward and Digits Backwards* subtests from the *Greek Memory Scale*; assessing verbal short-term and working memory (2,3), ii) *Rey Auditory Verbal Learning Memory Test (AVLT)*; assessing verbal episodic memory through the following indices: total number of words recalled across learning trials 1-5, delayed retention rate (2, 4), iii) *Trail Making Test (TMT)*; part A assessing visuomotor processing speed and part B assessing set shifting capacity (5), iv) the *Stroop Colour-Word Test (SCWT)* assessing cognitive interference (6), v) *Semantic and Phonetic Verbal Fluency* tests (7), vi) an experimental, abbreviated 25-problem version of the *General Adult Mental Ability (GAMA)* measure assessing nonverbal reasoning and problem-solving ability through Matching, Analogies, Sequences, and Construction problems (8).

References

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