**Main scales for assessment of cognitive functions in multiple sclerosis patients (by [45], with amendments)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **The function assessed** | **Test batteries** | | | |
| **BICAMS** | **BRB-N** | **MACFIMS** | **BCcogSEP** |
| Information processing speed | SDMT | SDMT | SDMT | Digit Symbol (WAIS-R) |
| Working memory | – | PASAT 3 | PASAT 3, PASAT 2 | PASAT 3, PASAT 2, Numeral backward span test |
| Verbal memory | CVLT-II (only immediate recall) | SRT | CVLT-II | Modified SRT |
| Visuospatial memory | BVMT-R (only immediate recall) | SPART (10/36) | SPART (10/36) | BVMT-R |
| Executive functions | – | – | D-KEFS sorting test | go/no-go |
| Verbal fluency | – | WLG | COWAT | fluP, fluAni |
| Visuospatial perception | – | – | JLO | – |
| Others |  |  |  | Number and letter sequence |

BCcogSEP, Battery evaluating Cognitive functions in Multiple Sclerosis; BICAMS, Brief International Cognitive Assessment in Multiple Sclerosis; BRB-N, Brief Repeatable Battery of Neuropsychological Tests in multiple sclerosis; BVMT-R, Brief Visuospatial Memory Test, Revised; COWAT, Controlled Oral Word Association Test; CVLT-II, California Verbal Learning Test, Second edition; D-KFES sorting test, Delis Kaplan Executive Function System sorting test; fluAni, semantic fluency with list of animals; fluP, phonetic fluency with list of words beginning with the letter ‘‘P’’; JLO, Judgment of Line Orientation test; MACFIMS, Minimal Assessment of Cognitive Function in Multiple Sclerosis; PASAT 3, PASAT 2, Paced Auditory Serial Addition Test 3.0 and 2.0 s; SDMT, Symbol Digit Modalities Test; SPART (10/36), Spatial Recall Test; SRT, Selective Reminding Test; WAIS, Wechsler Adult Intelligence Scale; WLG, Word List Generation test