

**Supplementary table 1** Tests assigned to cognitive domains

Domain	Tests
Verbal memory	Logical Memory I and II subtests (WMS-R) <sup>1</sup>
Visual memory	Visual Reproduction I & II (WMS-R) <sup>1</sup>
Working memory	Digit Span backwards, Arithmetic (WAIS-R) <sup>2</sup>
Attention	Digit Span forwards (WAIS-R) <sup>2</sup> Mental Control (WMS-R) <sup>1</sup>
Language	15 item Boston Naming Test <sup>3</sup>
Processing speed	Trail Making Test Part A <sup>4</sup> Symbol Digit Modalities Test <sup>5</sup>
Visuoconstruction	Block Design (WAIS-R) <sup>2</sup> Copying simple figures
Praxis-gnosis	Ideomotor apraxia subtest items (WAB) <sup>6</sup> Finger gnosis and stereognosis <sup>7,8</sup>
Abstract reasoning	Similarities, Picture Completion (WAIS-R) <sup>2</sup>
Mental flexibility	Colour Form Sorting Text <sup>9</sup> Trail Making Test Part B <sup>10</sup>
Verbal fluency	Phonemic (FAS) and semantic (animals) <sup>11</sup>

WAB, Western Aphasia Battery; WAIS-R, Wechsler Adult Intelligence Scale - Revised; WMS-R, Wechsler Memory Scale – Revised.

- 1 Wechsler D. *Wechsler Memory Scale - Revised*. San Antonio: The Psychological Corporation, 1987.
- 2 Wechsler D. *Wechsler Adult Intelligence Scale - Revised*. New York: The Psychological Corporation, 1981.
- 3 Mack WJ, Freed DM, Williams BW, et al. Boston Naming Test: shortened versions for use in Alzheimer's disease. *J Gerontol* 1992;**47**:P154-158.
- 4 Reitan RM, Wolfson D. *The Hatstead-Reitan Neuropsychological Test Battery*. Tucson: Neuropsychology Press, 1985.
- 5 Smith A. *Symbol Digit Modalities Test*. Los Angeles: Western Psychological Services, 1991.
- 6 Kertesz A, ed. *Western Aphasia Battery*. San Antonio: The Psychological Corporation, 1983.
- 7 Benton AL, Hamsher Kd, Varney NR, et al. *Contributions to Neuropsychological Assessment*. New York: Oxford University Press, 1983.
- 8 Strub RL, Black FW. *Mental Status Examination in Neurology*, 2nd Edn. Philadelphia: Davis, 1985.
- 9 Weigl E. On the psychology of so-called abstraction. *J Normal Social Psychology* 1941;**36**:3-33.
- 10 Benton AL, Hamsher Kd. *Multilingual Aphasia Examination Manual*. Iowa City: University of Iowa, 1978.
- 11 Morris JC, Heyman A, Mohs RC, et al. The Consortium to Establish a Registry for Alzheimer's Disease (CERAD). Part I. Clinical and neuropsychological assessment of Alzheimer's disease. *Neurology* 1989;**39**:1159-65.