**Supplementary table 2 Factor loading matrix from principal components analysis (n=2156): correlations between the factors extracted with principal component analysis and the individual test scores**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Factor 1 | Factor 2 | Factor 3 | Factor 4 |
| m-MMSE | 0.61 | 0.01 | 0.66 | 0.30 |
| m-BD | 0.55 | -0.68 | 0.16 | -0.19 |
| m-DST | 0.72 | -0.01 | -0.38 | 0.12 |
| KOLT | 0.59 | 0.46 | 0.15 | -0.65 |
| COWAT | 0.63 | 0.41 | -0.10 | 0.39 |
| TMT-A | -0.70 | 0.22 | 0.35 | 0.05 |
| Eigenvalue\* | 2.43 | 0.88 | 0.77 | 0.72 |
| % Variance explained† | 40.5 | 14.6 | 12.8 | 12.0 |

COWAT, abridged version of the Controlled Oral Word Association test; KOLT, Kendrick Object Learning Test; m-BD, short form of the Block Design; m-DST, modified version of the Digit Symbol test; m-MMSE, modified version of the Mini-Mental State Examination, TMT-a, Trail Making Test part A

\*Eigenvalue > 1 suggest a meaningful component

† % of the total amount of variance in the observed variables explained by a factor