

S3 Table. Cognitive tests used to create PC1 for global cognition in each cohort

Cohort	Tests
FHS	Trails making B, Hooper Visual Organization Test, Logical Memory, Visual Reproductions, Paired Associate Learning and Similarities
SALSA	3MSE and Word list recall
ARIC	Trails Making A, Trails Making B, Logical memory- immediate recall, Logical memory-delayed recall, Delayed word recall test, Animal fluency, Word fluency, Boston naming, digit symbol substitution and Digit span backwards
RS	Letter digit substitution, Stroop test 3, Word fluency, Word learning- delayed, Purdue pegboard test sum of right, left and both
AGES	California Verbal Learning test, Digit Symbol Substitution test, Figure Comparison, Stroop test Part I, Stroop test Part II, Stroop test Part III, Digit span backwards
IDCD	Boston naming, Diamond cancellation, Trails Making A, Trails Making B, Word-list Delayed recall, Word-list immediate recall, Similarities, Letter fluency, Animal fluency, Praxis test from ADAS cog, Logical memory delayed recall, logical memory immediate recall, Digit span backwards, Digit span forward and Digit symbol substitution