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Supplemental Table 1. Performance of Screening Tests Predicting Moderate or Severe Cognitive Impairment

Screening test	Cognitive Battery (Gold standard)	N	n	AUC	95% CI
Mini Mental State Examination	Complete Battery	148	92	0.68	(0.60, 0.77)
Modified Mini Mental State Examination	Complete Battery	148	92	0.69	(0.61, 0.78)
Mini-Cog	Complete Battery	148	92	0.66	(0.58, 0.75)
Montreal Cognitive Assessment	Complete Battery	148	92	0.73	(0.65, 0.81)
Digit Symbol Substitution	Battery minus Digit Symbol	144	78	0.66	(0.58, 0.75)
Trail Making Part B (continuous)	Battery minus Trails B	141	76	0.74	(0.66, 0.82)
Trail Making Part B non-completers	Battery minus Trails B	141	76	0.64	(0.59, 0.69)

Complete battery = Wechsler Memory Scale-III (WMS-III) Word List Learning Subtest,¹² the Wechsler Adult Intelligence Scale-III (WAIS-III) Block Design¹² and Digit Symbol-Coding Subtests,¹² Digit Span (forwards and backwards), and the Trail Making Tests A and B (Trails A and B).¹³

N = total number of participants with sufficient data

n = number of participants with moderate or severe impairment

Supplemental Table 2. Performance of Trails B and Digit Symbol Predicting Severe Cognitive Impairment Using the Complete Cognitive Battery*

Screening test	Cognitive Battery (Gold standard)	N	n	AUC	95% CI
Trails B continuous	Complete Battery	141	39	0.87	(0.79, 0.95)
Trails B non-completers	Complete Battery	141	39	0.79	(0.71, 0.86)
Digit Symbol	Complete Battery	144	41	0.78	(0.69, 0.87)

*Trails B and Digit Symbol were included in the Comprehensive Battery

Supplemental Figure 1. Receive Operator Curve for Prediction of Moderate or Severe Cognitive Impairment

