

Table S1. Neuropsychological test battery.

Task	Mode	Administration time	Domain measured
Reaction time (RTI)	Clinical mode	5 minutes	Reaction time & motor response
Paired associated learning (PAL)	Clinical mode	10 minutes	Visual memory & new learning
Spatial working memory (SWM)	Clinical mode	9 minutes	Executive function/working memory
Pattern recognition memory (PRM)	Clinical mode (Complete mode)	4 minutes	Visual pattern recognition memory
Delayed match to sample (DMS)	Clinical mode	12 minutes	Visual matching ability
Rapid visual information processing (RVP)	Clinical mode	7 minutes	Sustained attention

Table S2. Training test battery.

Task	Mode	Administration time	Domain measured
Choice reaction task (CRT)	Clinical mode	6 minutes	Reaction time & motor speed
Verbal recognition memory (VRM)	Clinical (Immediate and delayed)	20 minutes	Verbal memory & new learning
Attention switching task (ATS)	8d1-12d2-16s-4s4d-80s80da	6 minutes	Attentional set shifting
Spatial span (SSP)	Clinical	5 minutes	Visuospatial working memory
Stop signal task (SST)	Clinical	20 minutes	Response inhibition
One touch stockings of Cambridge (OTS)	5-choice-legacy-20	7 minutes	Spatial planning & working memory