

Additional File 4. Neuropsychological assessment schedule.

Visit 1	Visit 2	Visit 4	Visit 6	Visit 7	Visit 8	Max Time to
Eligibility visit	Baseline & randomisation	4-week assessment	3-month assessment	6-month assessment	Post-treatment assessment	administer each
Approx 4 weeks Pre-baseline	Week 0 Then start treatment	Week 4 After 1 mo of treatment	Week 12 After 3 mo of treatment	Week 24 After 6 mo of treatment. Treatment then ends.	Week 36 3 mo after treatment ended	test

SWM (CANTAB) - ≥4 between errors	SWM (CANTAB) - ≥4 between errors	SWM (CANTAB) - ≥4 between errors	SWM (CANTAB) - ≥4 between errors	SWM (CANTAB) - ≥4 between errors	SWM (CANTAB) - ≥4 between errors	10 mins
Dual task (TEA) - dual task decrement	Dual task (TEA) - dual task decrement	Dual task (TEA) - dual task decrement	Dual task (TEA) - dual task decrement	Dual task (TEA) - dual task decrement	Dual task (TEA) - dual task decrement	10 mins
National Adult Reading Test						< 5 mins
	Rapid Visual Information Processing (CANTAB)		Rapid Visual Information Processing (CANTAB)	Rapid Visual Information Processing (CANTAB)	Rapid Visual Information Processing (CANTAB)	7 mins
	Spatial span (CANTAB)		Spatial span (CANTAB)	Spatial span (CANTAB)	Spatial span (CANTAB)	5 mins

	IDED (CANTAB)		IDED (CANTAB)	IDED (CANTAB)	IDED (CANTAB)	10-15 mins
	Verbal fluency test		Verbal fluency test	Verbal fluency test	Verbal fluency test	3 mins
	Cancellation task		Cancellation task	Cancellation task	Cancellation task	5 mins
	Symptom Checklist-90R	Symptom Checklist-90R	Symptom Checklist-90 R	Symptom Checklist-90 R	Symptom Checklist-90 R	15 mins
	QOLIE		QOLIE	QOLIE	QOLIE	10 mins
	Liverpool SS scale	Liverpool SS scale	Liverpool SS scale	Liverpool SS scale	Liverpool SS scale	
Start seizure diary (at wks -4 to week 0)	Seizure diary	Seizure diary	Seizure diary	Seizure diary	Seizure diary	Filled in at home daily
	VABS -2			VABS-2	VABS-2	Filled in by carer/relative (45 mn)
	Social Responsiveness			Social Responsiveness Scale	Social Responsiveness Scale - Adult	Filled in (at home) by carer/relative

	Scale - Adult			- Adult		(20 mn)
	Social Communication Questionnaire			Social Communication Questionnaire	Social Communication Questionnaire	Filled in (at home) by carer/relative (10 mn)