

Appendix table 1: Secondary outcomes distribution and treatment in our study.

Outcome	Description of test	Measurement scale	Best-worst score achievable	Best-worst score measured	Distribution	Transformation	Cut-off points	Regression type	Reporting
Cognitive function									
Trailmaking Test A	Connecting a series of numbers in the correct increasing order.	Time in seconds to complete	1-300	26-202	Left skewed	logarithmic	N/A	linear	median (IQR)
Trailmaking Test B	Connecting numbers and letters in the correct increasing order while alternating between numbers and letters e.g. 1-A-2-B-3-...etc.	Time in seconds to complete	1-600	55-439	Left skewed	logarithmic	N/A	linear	median (IQR)
DSST	Matching of the correct symbol to the correct number for multiple arrays of numbers using a legend displayed above.	Number of symbols correct	133-0	75-7	Normal	5% classes	N/A	linear	mean (SD)
7MS enhanced cued recall	Recalling 16 pictures that participants encoded using cues presented by examiner (e.g. I show you four pictures, which one is a piece of furniture?) followed by cued recall using these cues (e.g. "what piece of furniture did I just show you?	Number of items recalled	16-0	16-5	Ceiling effects	dichotomized	15	logistic	% (n) in best scoring group
7MS Benton temporal orientation	Assessing patient's time orientation.	Number of error points	0-113	0-106	Floor effects	dichotomized	5	logistic	% (n) in best scoring group
7MS clock drawing	Drawing a circle with a clock face including all the numbers and setting the hands to twenty to four.	Number of correct items drawn	7-0	7-1	Ceiling effects	dichotomized	6	logistic	% (n) in best scoring group
7MS category fluency	Naming as many animals as possible in 60 seconds.	Number of animal names produced	45-0	32-5	Normal	N/A	N/A	linear	mean (SD)
Activities of daily living									

Groningen Activity Restriction Scale	Questionnaire assessing problems with activities in daily living e.g. dressing oneself and climbing the stairs.	Severity of problems	18-72	18-66	Left skewed	dichotomized	36	logistic	% (n) in best scoring group
Side effects									
Sedative side effects	Questionnaire assessing sedative side effects.	Severity/number of side effects	0-14	0-12	Negative binomial	N/A	N/A	negative binomial	median (IQR)
UKU	Questionnaire assessing anticholinergic side effects.	Severity/number of side effects	0-144	0-84	Negative binomial	N/A	N/A	negative binomial	median (IQR)
Quality of life									
EQ-5D-3L	Assessing quality of life with regard to mobility, self-care, usual activities, pain discomfort and anxiety/depression.	Utilities	1-0	1-(-)0.204	Right skewed	dichotomized	0,5	logistic	% (n) in best scoring group
EQ-5D-3L: Visual Analogue Scale	Assessing self-related health state on a vertical visual analogue scale.	Points on scale	10-0	10-2	Normal	N/A	N/A	linear	mean (SD)
Risk of falls									
Up&Go test	Stand up from a chair, walk 3m, turn around and sit down.	Time in seconds	<15 - ≥15	6-43	Dichotomous	≥15	N/A	logistic	% (n) in best scoring group