

Supplementary File: 6 month telephone follow-up questionnaire and scoring for; General Life Style, Cognition, Functionality and Impact of study.

6 month post-operation telephone follow-up; general health, cognition and functionality				
		NIRS group (n=74)	Control group (n=66)	p-value ± significant
General Life style:				
Compared to before the surgery, how do you rate your overall health ?				
	Better (5) No different (3) Worse (1)			
Compared to before the surgery, how do you rate your overall memory ?				
	Better (5) No different (3) Worse (1)			
Compared to before the surgery, how do you rate your overall mood ?				
	Better (5) No different (3) Worse (1)			
Overall score (Max 15)	Better (>9)	42	30	0.207
	No different (9)	16	18	
	Worse (<9)	16	18	
Cognition (Adapted questions from Mini Mental State Examination for telephone assessment):				
Can you state the full date today? (Year, Month, Day)				
	All three correct (3) Two correct (2) One correct (1) None correct (0)			
We will ask you to remember a sentence for immediate recall and then again later on. Can you please repeat this sentence "the balloons are flying high "?				
	Correctly repeated (3) Two key words (2) One key word (1) None correct			
Please start at 100 and subtract 7 and repeat this five times? (100,93,86,79,72,65)				
	All five correct (3) 3 or 4 correct (2) 1 or 2 correct (1) None correct (0)			
Please spell the word "WORLD" backwards. (D, L, R, O, W)				
	All five correct (3) 3 or 4 correct (2) 1 or 2 correct (1) None correct (0)			
Can you recall the sentence from earlier? (the balloons are flying high)				

	Correctly repeated (3) Two key words (2) One key word (1) None correct			
TOTAL (max 15)	Mean (SD)	13 (1.8)	12(1.9)	0.841
Functionality:				
Compared to how you managed prior to surgery, how are you managing stairs ?				
	Better (3) No difference (2) Worse (1)			
Compared to how you managed before surgery, how are you managing driving ?				
	Better (3) No difference (2) Worse (1)			
Compared to how you managed before surgery, how are you managing cleaning ?				
	Better (3) No difference (2) Worse (1)			
Compared to how you managed before surgery, how are you managing dressings ?				
	Better (3) No difference (2) Worse (1)			
Compared to how you managed prior to surgery, how are you managing cooking ?				
	Better (3) No difference (2) Worse (1)			
TOTAL (Maximum 15)	Better (>10) No different (10) Worse (<10)	15 51 8	9 38 19	0.016 †
Perceived study impact:				
Did being in this study make the experience: better, no different or worse?				
	Better No difference Worse	25 48 1	20 46 0	0.751