Table III. Linear regression with the different outcome variables as dependent variables and adherence to physical activity and exercise as primary covariate, unadjusted and adjusted for additional covariates

	TMT A (n = 177)			TMT B (n = 177)			MMSE (n = 177)			HADS A (n = 177)			HADS D (n = 177)		
	B	CI	p-value	B	CI	p-value	B	CI	p-value	B	CI	p-value	B	CI	p-value
Unadjusted															
Adherence to physical activity and exercise	−0.463	−0.803 to −0.123	0.008	−0.843	−1.551 to −0.135	0.020	0.038	0.012 to 0.064	0.004	0.010	−0.015 to 0.034	0.444	−0.019	−0.042 to 0.004	0.109
Adjusted separately for															
Age	−0.310	−0.621 to 0.000	0.050	−0.569	−1.220 to 0.083	0.087	0.030	0.005 to 0.055	0.018	0.010	−0.015 to 0.034	0.950	−0.001	−0.021 to 0.019	0.926
Sex	−0.464	−0.804 to −0.124	0.008	−0.848	−1.556 to −0.140	0.019	0.038	0.012 to 0.064	0.004	0.009	−0.015 to 0.034	0.454	−0.007	−0.028 to 0.014	0.498
mRS at baseline	−0.383	−0.705 to −0.062	0.019	−0.731	−1.420 to −0.041	0.038	0.036	0.011 to 0.062	0.005	0.011	−0.013 to 0.036	0.367	−0.005	−0.026 to 0.016	0.632
MMSE at baseline	−0.475	−0.819 to 0.131	0.007	−0.812	−1.536 to −0.089	0.028	NA	NA	NA	0.009	−0.015 to 0.034	0.455	−0.007	−0.028 to 0.014	0.509
Outcome variable score at baseline	−0.047	−0.307 to 0.213	0.723	−0.195	−0.777 to 0.387	0.510	0.039	0.014 to 0.065	0.003	0.011	−0.010 to 0.033	0.301	−0.002	−0.019 to 0.015	0.831
Adjusted for all	−0.035	−0.288 to 0.217	0.785	−0.112	−0.694 to 0.470	0.705	0.030	0.005 to 0.055	0.020	0.011	−0.011 to 0.034	0.316	0.004	−0.013 to −0.021	0.651

Analysis based on multiple imputation of missing values and patients randomized to the intervention group.

TMT A: Trail Making Test A; TMT B: Trail Making Test B; MMSE: Mini Mental State Examination; HADS A: The anxiety domains of Hospital Anxiety and Depression Scale; HADS D: The depression domains of Hospital Anxiety and Depression Scale; B: regression coefficient; CI: confidence interval.