

**Supplementary Material 16.** Meta-analytic results when the unselected subsamples of patients with cognitive impairments on objective testing were added to the analyses.

Outcome	K	WITHOUT unselected subsamples of patients (Original results)					WITH unselected subsamples of patients				
		Number of patients	ES	LL	UL	p-value	Number of patients	ES	LL	UL	p-value
<i>Objective Cognitive Functioning</i>											
Global cognition	22	2193	0.19	0.06	0.32	0.005	2541	0.17	0.03	0.30	0.015
Attention and Working Memory	17	1717	0.13	0.07	0.19	<0.001	1981	0.10	0.01	0.19	0.033
Executive functions	19	1834	0.13	0.09	0.18	<0.001	2098	0.10	0.03	0.16	0.002
Language	16	1679	0.10	0.05	0.16	0.001	1943	0.06	-0.01	0.14	0.089
Memory	20	2845	0.16	0.11	0.21	<0.001	3109	0.12	0.06	0.19	<0.001
Visuospatial abilities	13	1384	0.08	-0.01	0.18	0.080	1648	0.02	-0.09	0.12	0.777
<i>Neuropsychiatric symptoms</i>											
Depressive	21	2438	0.37	0.25	0.50	<0.001	2786	0.34	0.19	0.49	<0.001
Anxious	9	849	0.36	0.11	0.60	0.005	1040	0.30	0.05	0.56	0.020
Apathetic	3	487	0.41	0.17	0.65	0.001	560	0.37	0.09	0.66	0.011

Abbreviations: K = number of studies; ES = Effect Size; LL = Lower Limit on a 95% confidence interval; UL = Upper Limit on a 95% confidence interval.