

Supplementary Material 15. Analysis of moderators for SCCs' associations with objective cognitive functioning and mood symptoms.

Outcome	Moderator	K	ES	LL	UL	V	I ²	ANOVA Q-Test	
<i>Objective Cognitive Functioning</i>									
Global cognition	Exclusion of OCI								
	No	7	0.23	0.12	0.34	0.00	58.18	0.40	
	Yes	14	0.16	-0.05	0.36	0.01	92.51		
	De novo								
	No	19	0.17	0.09	0.24	0.00	57.19	0.19	
	Yes	3	0.31	-0.30	0.92	0.10	96.71		
	Instrument								
	Global measures	6	0.08	-0.04	0.20	0.00	22.70	4.00	
	Mixed	6	0.24	0.14	0.34	0.00	40.29		
	Specific examples	10	0.23	-0.02	0.47	0.02	94.16		
	Attention and Working Memory	Exclusion of OCI							
		No	7	0.20	0.11	0.29	0.00	32.21	*5.01
Yes		10	0.07	0.01	0.14	0.00	0.00		
De novo									
No		13	0.15	0.07	0.22	0.00	41.76	2.03	
Yes		3	0.05	-0.06	0.16	0.00	0.00		
Instrument									
Global measures		4	0.18	0.07	0.29	0.00	0.00	0.91	
Mixed		5	0.09	-0.04	0.23	0.00	57.79		
Specific examples		8	0.14	0.04	0.23	0.00	40.31		
Executive functions		Exclusion of OCI							
		No	8	0.18	0.10	0.26	0.00	17.36	2.95
	Yes	11	0.09	0.03	0.15	0.00	0.00		
	De novo								
	No	15	0.14	0.09	0.20	0.00	8.81	1.42	
	Yes	3	0.07	-0.04	0.18	0.00	0.00		
	Instrument								
	Global measures	5	0.09	-0.02	0.19	0.00	0.00	0.73	
	Mixed	5	0.15	0.04	0.27	0.00	45.25		
	Specific examples	9	0.13	0.07	0.20	0.00	0.00		
	Language	Exclusion of OCI							
		No	5	0.19	0.11	0.28	0.00	17.34	**7.23
Yes		11	0.05	-0.01	0.11	0.00	0.00		
De novo									
No		13	0.12	0.05	0.18	0.00	25.45	1.11	
Yes		3	0.05	-0.06	0.16	0.00	0.00		
Instrument									
Global measures		5	0.05	-0.05	0.16	0.00	0.00	0.99	
Mixed		4	0.13	0.01	0.25	0.00	49.61		
Specific examples		7	0.11	0.02	0.19	0.00	18.22		
Memory		Exclusion of OCI							
		No	10	0.22	0.14	0.29	0.00	54.29	*5.22
	Yes	10	0.10	0.04	0.16	0.00	0.00		
	De novo								
	No	15	0.18	0.12	0.24	0.00	34.21	2.99	
	Yes	4	0.09	0.02	0.17	0.00	0.00		
	Instrument								
	Global measures	4	0.06	-0.05	0.18	0.00	0.00	3.17	
	Mixed	5	0.13	-0.03	0.29	0.01	72.69		
	Specific examples	11	0.18	0.13	0.22	0.00	7.68		
	Visuospatial abilities	Exclusion of OCI							
		No	3	0.28	0.18	0.37	0.00	0.00	***16.94
Yes		10	0.02	-0.06	0.10	0.00	23.62		
De novo									
No		10	0.11	-0.00	0.22	0.00	66.99	2.15	
Yes		3	-0.01	-0.12	0.10	0.00	0.00		
Instrument									
Global measures		4	0.01	-0.10	0.12	0.00	0.00	1.28	
Mixed		4	0.14	-0.07	0.35	0.01	82.72		
Specific examples		5	0.08	-0.07	0.23	0.01	53.37		
<i>Neuropsychiatric symptoms</i>									
Depressive		Exclusion of OCI							
	No	8	0.46	0.24	0.67	0.01	93.78	0.99	
	Yes	13	0.32	0.18	0.47	0.01	88.06		
	De novo								
	No	14	0.35	0.25	0.72	0.00	72.53	0.70	

	Yes	6	0.47	0.22	0.72	0.02	96.07	
	Instrument							*6.85
	Global measures	5	0.23	0.08	0.37	0.01	44.07	
	Mixed	5	0.48	0.36	0.61	0.01	72.69	
	Specific examples	11	0.38	0.18	0.59	0.01	94.65	
Anxious								
	Exclusion of OCI							0.00
	No	2	0.38	-0.42	1.00	0.17	95.56	
	Yes	7	0.35	0.09	0.62	0.02	93.12	
	De novo							0.14
	No	4	0.25	0.02	0.49	0.01	77.80	
	Yes	4	0.35	-0.10	0.81	0.05	96.07	
	Instrument							4.38
	Global measures	1	0.02	-0.26	0.30	0.02	-	
	Mixed	2	0.41	0.12	0.70	0.02	72.19	
	Specific examples	6	0.39	0.07	0.71	0.03	95.06	
Apathetic								
	Exclusion of OCI							-
	No	-	-	-	-	-	-	
	Yes	-	-	-	-	-	-	
	De novo							0.00
	Yes	2	0.28	0.14	0.43	0.01	0.00	
	No	1	0.59	0.52	0.66	0.00	0.00	
	Instrument							-
	Global measures	-	-	-	-	-	-	
	Specific examples	-	-	-	-	-	-	
	Mixed	-	-	-	-	-	-	

Note: p-value<0.05*, p-value<0.01**, p-value<0.001***.

Abbreviations: K= number of studies; ES= Effect Size; LL= Lower Limit on a 95% confidence interval; UL= Upper Limit on a 95% confidence interval; I² = heterogeneity statistic within levels; ANOVA Q-Test= heterogeneity statistic across levels, with significant values printed in **bold**; OCI= Objective Cognitive impairment.