

Supplemental Table 2. Multilevel Models Predicting Cognition from Depression, Anxiety & Apathy

Predictors	LNS			JOLO Fixed Effects			Animal Fluency		
	<i>B</i>	<i>SE</i>	<i>p</i>	<i>B</i>	<i>SE</i>	<i>p</i>	<i>B</i>	<i>SE</i>	<i>p</i>
Depression	-0.031	0.029	0.279	-0.007	0.031	0.820	-0.030	0.029	0.313
Anxiety	-0.037	0.025	0.128	-0.023	0.031	0.463	-0.019	0.027	0.478
Apathy	-0.029	0.023	0.200	-0.030	0.028	0.285	-0.019	0.025	0.440
Depression X Occasion	-0.029	0.024	0.228	0.024	0.028	0.383	0.008	0.026	0.747
Anxiety X Occasion	0.025	0.021	0.234	0.004	0.024	0.881	<0.001	0.024	0.999
Apathy X Occasion	-0.014	0.024	0.571	-0.016	0.025	0.523	-0.025	0.025	0.307
Time	-0.060	0.019	0.001	0.017	0.020	0.409	-0.006	0.019	0.756
Motor Severity	0.022	0.026	0.398	-0.005	0.029	0.849	-0.038	0.028	0.171
Age	-0.377	0.057	<0.001	-0.269	0.055	<0.001	-0.272	0.060	<0.001
Gender	0.084	0.090	0.353	-0.484	0.087	<0.001	0.085	0.096	0.375
Education	0.123	0.042	0.004	0.177	0.041	<0.001	0.173	0.045	<0.001

Significant p values appear in bold. LNS = Letter Number Sequencing; JOLO = Judgment of Line Orientation.