

Supplemental Table 3. Lagged Models Predicting Cognition from Depression, Anxiety & Apathy

Predictors	SDMT			JOLO			Animal Fluency		
	Fixed Effects								
	<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 Lagged	-0.052	0.028	0.060	0.004	0.033	0.901	-0.044	0.033	0.186
Anxiety Lagged	0.028	0.019	0.131	-0.016	0.025	0.521	-0.031	0.021	0.128
Apathy Lagged	0.010	0.020	0.606	-0.006	0.023	0.786	0.004	0.023	0.864
Occasion	-0.058	0.023	0.011	0.072	0.029	0.012	-0.007	0.027	0.799
Motor Severity	-0.127	0.027	<0.001	0.023	0.032	0.474	-0.071	0.032	0.027
Age	-0.398	0.056	<0.001	-0.265	0.059	<0.001	-0.248	0.063	<0.001
Gender	0.345	0.089	<0.001	-0.497	0.094	<0.001	0.108	0.101	0.285
Education	0.217	0.042	<0.001	0.172	0.044	<0.001	0.151	0.047	0.002

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