

Supplemental Material S4. Spearman correlations between macrolinguistic narrative and executive functioning variables in persons with aphasia and neurologically healthy controls.

EF Variables	Macrolinguistic variables					
	% Local coherence errors	% Global coherence errors	Main concepts	Organization	Language Use	Total macrolinguistic score
Aphasia Group						
TVCF-CF	-.514*	-.132	.815**	.856**	.210	.825**
TVCF-LN	-.524*	-.129	.799**	.854**	.220	.815**
NIHTB-LS	-.271	-.297	.288	.314	.041	.311
TEA-VE	-.229*	-.121	.558*	.493*	.163	.538*
CTONI-PA	-.200	-.351	.186	.395	.144	.219
NIHTB-FL	.065	.316	-.155	-.220	-.259	-.194
NIHTB-FL RT	.222	.169	-.441*	-.434*	-.172	-.430*
TVCF-Trails C	.361	-.094	-.410	-.476	.071	-.397
NIHTB-DCCS	-.320	.176	.358	.213	-.172	.239
NIHTB-DCCS RT	.394	-.045	-.542*	-.537*	.130	-.448*
CTONI-GC	-.470	-.029	.236	.367	.174	.339
RFFT	-.302	-.051	.358	.129	-.108	.325
Control Group						
TVCF-CF	.000	-.242	.064	.030	-.145	-.007
TVCF-LN	.179	.069	-.211	-.207	-.251	-.173
NIHTB-LS	-.183	.100	.422*	.461	.325	.473*
TEA-ECD	-.338	-.261	.571*	.362	.103	.286
TEA-VE	-.248	-.383	.492*	.426	.396	.407*
CTONI-PA	-.390	.067	.500*	.251	.502*	.638**
NIHTB-FL	-.138	-.276	.295	.066	.196	.212
NIHTB-FL RT	.157	-.119	-.486	-.224	-.197	-.394
TVCF-Trails C	-.003	-.182	-.052	.025	-.192	-.179
NIHTB-DCCS	-.267	.018	.309	.179	.172	.177
NIHTB-DCCS RT	.409	-.023	-.274	-.178	-.063	-.117
CTONI-GC	.039	.270	.315	.122	.291	.390
RFFT	-.236	-.119	-.086	-.165	.180	.152

Note. r_s = Spearman correlation coefficient; p = Probability values refer to Spearman's correlation results, while correcting for multiple comparisons using False Discovery Rate; * $p < .05$; ** $p < .01$; values in bold font = Correlation was significantly significant ($p < 0.05$); EF = Executive functioning; TVCF = Test of Verbal Conceptualization and Fluency; CF = Categorical Fluency; LN = Letter Naming; NIHTB = National Institute of Health Toolbox; LS = List sorting; FL = Flanker; DCCS = Dimensional Card Sorting; RT = Reaction time; TEA-VE = Test of Everyday Attention (visual elevator subtest); CTONI = Comprehensive Test of Nonverbal Intelligence; PA = Pictorial Analogies; GC = Geometric Categories; RFFT = Ruff Figural Fluency Test (total designs produced).