Supplemental Material S5.

Table S1. Correlations between predictor variables and ASRS scores for the AOS-Aphasia group only.

ASRS item	1–2 Hz	4–8 Hz	16–32 Hz	VOT-SD– Voiced	nPVI-V	Distortion errors
1.1 Distorted sound substitutions	.338	−.481*	.03	.065	−.277	.538*
1.2 Distorted sound additions	.1	−.086	−.006	−.153	−.204	.371
1.3 Increased sound distortions or distorted sound substitutions with increased complexity	.395	−.325	−.121	.294	−.235	.435
1.4 Increased sound distortions or distorted sound substitutions with increased rate	.265	−.265	.039	.205	−.484*	.423
1.5 Inaccurate AMRs	.056	−.198	.182	−.214	.094	−.102
1.6 Reduced words per breath group relative to maximum vowel duration	.505*	−.441	−.196	−.047	−.33	.541*
2.1 Syllable segmentation within words >1 syllable	.553*	−.529*	−.264	.025	−.276	.652**
2.2 Syllable segmentation across words in phrases/sentences	.639**	−.496*	−.388	.008	−.444	.676**
2.3 Sound distortions	.467*	−.536*	−.07	.153	−.362	.622**
2.4 Slow overall speech rate	.564*	−.755**	−.022	.047	−.419	.402
2.5 Lengthened vowel and/or consonant segments	.506*	−.619*	−.094	.02	−.256	.414
2.6 Lengthened intersegment durations	.394	−.373	−.036	−.247	−.255	.4
3.1 Deliberate, slowly sequenced segmented, and/or distorted SMRs compared AMRs	.143	−.181	−.004	−.186	−.057	−.165
3.2 Audible/visible articulatory groping; speech initiation difficulty; false starts/restarts	.496*	−.452*	−.094	−.134	−.127	.194
4.1 Sound or syllable repetitions	.018	−.131	.205	−.016	−.227	−.025

Note. ASRS scores from Strand, Duffy, Clark, and Josephs (2014). ASRS = Apraxia of Speech Rating Scale; AOS = apraxia of speech; nPVI-V = normalized Pairwise Variability Index–Vowels; VOT-SD = standard deviation of voice onset time; AMRs = alternating movement rates; SMR = sequential motion rates.
*Significant at $p < .05$. **Significant at $p < .01$. Correlations for Item 4.2 unavailable due to few participants with ratings for that item.

Reference

Strand, E. A., Duffy, J. R., Clark, H. M., & Josephs, K. (2014). The apraxia of speech rating scale: a tool for diagnosis and description of apraxia of speech. *Journal of Communication Disorders, 51*, 43-50. doi:10.1016/j.jcomdis.2014.06.008