

Appendix A: Core features of CAS used in this study. Eligibility criteria: Presence of the first 3 criteria plus one additional item, across at least 2 tasks.

Feature	Source
Lengthened and disrupted coarticulatory transitions between sounds and syllables Inappropriate prosody, especially in the realization of lexical or phrasal stress Slow DDK rate or disrupted DDK	American Speech-Language-Hearing Association (2007) American Speech-Language-Hearing Association (2007) Shriberg et al. (2011) Murray et al. (2015)
Inconsistent errors on consonants and vowels in repeated productions of syllables or words Difficulty achieving initial articulatory configurations and transitions into vowels	American Speech-Language-Hearing Association (2007) Shriberg et al. (2011)
Syllable segregation	Shriberg et al. (2011)
Lexical stress errors or equal stress	Shriberg et al. (2011)
Vowel or consonant distortions including distorted substitutions	Shriberg et al. (2011)
Intrusive schwa	Shriberg et al. (2011)
Voicing errors	Shriberg et al. (2011)
Slow rate	Shriberg et al. (2011)
Increased difficulty with longer or more phonetically complex words	Shriberg et al. (2011)