

Supplemental Material S1. Communication diagnosis at initial visit in the Neurodegenerative Research Lab and at the current visit for participants with PSP-SL variant.

Subject #	Initial Visit					Current Visit				
	AOS Severity	AOS Type	ASRS-3	Dysarthria Type	Dysarthria Severity	AOS Severity	AOS Type	ASRS-3	Dysarthria Type	Dysarthria Severity
48	Moderate	Prosodic	25	Spastic	Mild	Profound	Mixed	44	Spastic	Severe
50	Severe	Phonetic	29			Profound	Mixed		Hypokinetic	Severe
51	Mild	Mixed	8			Profound	Mixed		Spastic	Moderate
54	Moderate	Prosodic	18	Spastic	Moderate	Moderate	Prosodic	19	Spastic	Severe
58	Severe	Phonetic	23	Spastic	Mild	Profound	Phonetic		Spastic	Moderate
59	Mild	Prosodic	17			Severe	Prosodic	26	Spastic	Severe
63	Profound	Mixed	38			Profound	Mixed			
75	Mild	Prosodic	22			Profound	Mixed	49	Hypokinetic-spastic	Mild