

Supplemental Material S2. Descriptive data for by sex for demographic and acoustic variables for persons with PD who received clinical ratings of dysarthria greater than 15.40.

	With PD	
	Female (<i>n</i> = 7)	Male (<i>n</i> = 12)
Age (year)	71 (8) range = 59–82	65 (6) range = 56–81
UPDRS Part III	58.21 (17.15) range = 40.5–85	51.42 (14.64) range = 20–77
Time since diagnosis (year)	12.29 (4.42) range = 6.00–18.00	6.75 (3.33) range = 3.00–12.00
Clinical ratings of dysarthria	48.54 (11.12) range = 34.40–59.40	46.20 (14.03) range = 31.27–66.73
<i>f</i> ₀ SD (semitones)	2.02 (0.77) range = 0.96–2.94	1.72 (0.82) range = 0.93–3.80
CPPS (decibels)	12.17 (2.62) range = 8.37–15.57	10.81 (2.09) range = 7.57–13.65
Net speech rate (syllables/second)	4.17 (0.78) range = 3.02–5.31	5.14 (0.58) range = 4.22–5.83
Percent pause ratio (%)	21.96 (13.86) range = 12.02–50.12	21.07 (7.72) range = 13.00–36.01
AAVS (Hz ² e ⁴)	4.66 (1.62) range = 3.02–7.87	3.58 (1.08) range = 1.81–5.27

Note. UPDRS = Unified Parkinson's Disorder Rating Scale; *f*₀ SD = fundamental frequency standard deviation; CPPS = smoothed cepstral peak prominence; AAVS = articulatory-acoustic vowel space; Hz² = Hertz squared.