

Table S4

Parkinson's disease: Study Design Details and Participant Characteristics for Loud and Proud as a Treatment Modality

Source	N	Study design	Sex (% female)	Age range (years)	Dysarthria type	Inclusion/exclusion criteria	Inferential statistics	Power analysis	Control group	Baseline data collected	Control intervention	Number of treatment sessions	Mode of treatment delivery	Home exercise plan	Patient-reported outcomes	Treatment effect size
Edwards et al. (2018)	12	Prospective, quasi-experimental	33.33%	60-76	Hypokinetic	Inclusion: 1 <ul style="list-style-type: none"> • Completion of LSVT LOUD® at least 3 months previously • Stable medications • Sufficient English proficiency to participate Exclusion: 1, 2, 3 History of drug or alcohol abuse	Yes	No	No	Yes – single baseline	No	8 (1 x 90 minute session p/week for 8 weeks)	In person, group	Yes	Yes	No
Quinn et al. (2019)	8	Prospective, quasi-experimental	25.00%	61-81	Hypokinetic	Inclusion: <ul style="list-style-type: none"> • MoCA ≥ 18 Exclusion: <ul style="list-style-type: none"> • DBS • Speech treatment other than LSVT LOUD® • Other medical diagnosis likely to impact speech • No access to computer or adequate internet 	Yes	No	No	Yes – single baseline	No	8 (2 session p/week for 4 weeks)	Telepractice, group	Yes	Yes	No

Note. MoCA, Montreal Cognitive Assessment; DBS, deep brain stimulation.