

Table S1

Databases, Keyword and Subject Headings used in Electronic Database Searches

Keywords: Dysarthria/Speech	PubMed® MeSH terms	Free Text Search Terms (all databases)
	"dysarthria" or "speech" or "speech sound disorder" or "speech intelligibility" or "speech disorders"	"dysarthria" or "speech" or "speak" or "speaks" or "speaking" or "speaker" or "naturalness" or "intelligibility"
AND		
Keywords: Respiratory OR Phonatory	"respiration" or "respiration disorders" or "voice" or "voice disorders" or "voice disorders, neurologic" "phonation" or "dysphonia" or "breathing" or "breathing mechanics" or "respiratory mechanics" or "work of breathing"	"voice" or "dysphonia" or "vocal" or "loudness" or "phonatory" or "phonation" or "singing" "larynx" or "laryngeal" or "laryngoscopy" or "respiration" or "respiratory" or "breath" or "breathe" or "breathing" or "pulmonary" or "work of breathing"
AND		
Keywords: Intervention/Intervention Types	"speech therapy" or "speech therapies" or "clinical trial" or "breathing exercises"	"treatment" or "treatments" or "therapy" or "therapeutic" or "therapies" or "training" or "management" or "rehabilitation" or "rehabilitate" or "rehab" or "intervention" or "interventions"
AND		
Keywords: Neuromuscular Disease	"neuromuscular diseases" or "neurodegenerative diseases"	"neuromuscular disease" or "neuromuscular diseases" or "neurodegenerative disease" or "neurodegenerative diseases" or "neuropathy" or "neuropathology" or "neuropathological" or

"Parkinson" or
"Parkinson's" or
"Parkinsonian" or
"progressive supranuclear
palsy" or
"PSP" or
"corticobasal" or
"CBD" or
"amyotrophic lateral sclerosis"
or
"ALS" or
"motor neuron disease" or
"motor neurone disease" or
"MND" or
"primary lateral sclerosis" or
"PLS" or
"Huntington's" or
"Huntington" or
"HD" or
"muscular dystrophy" or
"myasthenia gravis" or
"multiple sclerosis" or
"MS" or
"multiple system atrophy" or
"MSA" or
"dystonia" or
"spinocerebellar" or
"ataxia" or
"ataxic" or
"cerebellar" or
"degeneration" or
"shy drager" or
"olivopontocerebellar atrophy"

For all:
NOT "child" "children"
"pediatric" "pediatrics" "infant"
"animal" "animals"
AND "English" [Language]
