

Supplemental Material S4. Analysis of review studies.

Reference	Aim	Included studies	Population included	Limitations/gaps in the review
Carneiro et al., 2013	SWAL-QoL and Parkinson's	2 cohort studies	People with dysphagia resulting from Parkinson's	Only included 2 studies, included studies specifically about the SWAL-QoL and dysphagia resulting from Parkinson's.
Jones et al., 2018	HRQoL and oropharyngeal dysphagia	35 studies (31 case series and 4 pseudorandomized)	People with oropharyngeal dysphagia; mixed causes of dysphagia: neck cancer, CVA, Parkinson's	Papers only included if in English, oesophageal dysphagia was excluded, and authors of included studies were not contacted.
Katzberg & Benatar, 2011	PEG and QoL in ALS	11 non-RCTs and 4 case control studies	People with ALS or MND	Did not include dysphagia of other causes, and only looked at the impact of tube feeding.
Klinke et al., 2013	Views on eating difficulties after a CVA	33 case studies and case series studies	People with dysphagia after CVA	Quality of results was based on the types of analytical questions asked, and only included participants with dysphagia after CVA.
Langmore et al., 2006	PEG and QoL in ALS	11 case or cohort studies	People with ALS or MND	Uncontrolled studies not included, and only included studies where ALS/MND was the cause of dysphagia.
Li & Deng, 2019	Acupuncture and traditional swallowing therapy	17 RCTs	People with dysphagia post CVA	Heterogeneity and publication bias observed. The long-term curative effects of acupuncture combined with swallowing training could not be evaluated because all of the studies included reported only short-term effects.
Swan et al., 2015	Texture-modified foods and HRQoL	8 studies (2 RCTs and 6 non-RCTs)	People with oropharyngeal dysphagia; mixed causes	Small number of studies, the heterogeneity of population, the study design, lack of standardized terminology.
Verdonschot et al., 2017	Oropharyngeal dysphagia and depression/anxiety	24 studies (15 cross sectional, 5 prospective, 2 retrospective, and 2 case control studies)	People with oropharyngeal dysphagia; mixed causes: CVA, cancer	Search strategy included mesh terms and limited free-text terms and grey literature was not included.

Note. Amyotrophic lateral sclerosis (ALS), cerebrovascular accident (CVA), health related quality of life (HRQoL), motor neuron disease (MND), non-randomized control trial (non-RCT), percutaneous endoscopic gastrostomy (PEG) quality of life (QoL), randomized control trial (RCT) Swallowing Quality of Life Questionnaire (SWAL-QoL)