

Additional file 7: Timepoints and frequency of measurement

Outcome	Timepoints of measurement	Frequency of measurement
Death	continuously during 3m	continuously
Oropharyngeal dysphagia severity	pre, post (5min, 30min, 60min, 2w, 1m, 3m, 6m)	1 to 3
Drooling	pre, post (4w)	2
Salivary pooling	pre, post (5min, 30min, 60min)	4
Orolingual bolus control	during, pre, post (5min, 30min, 60min, 15d, 1m, 3m)	1 to 4
Oral bolus transport	during, pre, post (15d)	1 to 2
Swallowing related lingual movement	pre, post (15d)	2
Timing of oropharyngeal swallow components	during, pre, post (0min, 2w, 4w)	1 to 2
Laryngeal elevation	pre, post (5min, 30min, 60min)	4
Laryngeal sensation	pre, post (5min, 30min, 60min)	4
Swallowing related hyoid bone movement	during, pre, post (4w)	1 to 2
Initiation of pharyngeal swallow	during, pre, post (0d, 5min, 30min, 60min, 15d, 2w)	1 to 4
Postswallow oral residue	during, pre, post (15d)	1 to 2
Postswallow pharyngeal residue	pre, post (5min, 30min, 60min, 2w, 1m, 3m)	2 to 4
Postswallow pharyngeal pooling	during, pre, post (15d)	1 to 2
Piecemeal deglutition	during, pre, post (15d)	1 to 2
Penetration/Aspiration	during, pre, post (0min, 15d, 2w, 1m, 3m) V1: during; V2 (at least 6m later): during	1 to 2
Cortical reorganization	pre, post (1m)	2
Motor evoked potential (MEP)	pre, post (0min, 30min)	3
Overall motor symptoms	pre, post (2w, 1m, 2m, 3m) V1: during; V2 (at least 6m later): during	2 to 5
Tremor	V1: during; V2 (at least 6m later): during	2
Rigidity	V1: during; V2 (at least 6m later): during	2
Bradykinesia	V1: during; V2 (at least 6m later): during	2
Axial symptoms	V1: during; V2 (at least 6m later): during	2
Freezing of gait	V1: during; V2 (at least 6m later): during	2
Phonation	pre, post (4w)	2
Loudness	pre, post (4w)	2
Level of oral intake	pre, post (3m, 6m)	3
Aspiration pneumonia	continuously during 3m	continuously
Activities of daily living	pre, post (2w, 1m, 2m, 3m)	5
Pleasure of oral intake	pre, post (2w, 4w)	3
Swallowing related quality of life	pre, post (1m, 3m, 6m)	2 to 3
Self-perception of swallowing	pre, post (2w, 1m, 2m, 3m, 6m) 2 x pre, after each session (13-15), 2 x post V1: post (30 min); V2 (at least 6m later): post (30min)"	2 to 15
Self-perception of walking	V1: during; V2 (at least 6m later): during	2
Self-perception of activities of daily living	pre, post (2w, 1m, 2m, 3m)	5
Patient's satisfaction with intervention	during, post (2w)	1
Patient's adherence to intervention	weekly	36
Hospitalization	continuously during 3m	continuously
Adverse events	continuously during 3m	continuously

min: minutes; d: days; w: weeks; m: months; V1: visit 1; V2: visit 2