SUPPLEMENTARY DIGITAL MATERIAL 1

Authors	Title	Total N. included	Population	Setting	Intervention	Control	Outcome	Outcome Measurements	N. studies (N.	Effect	GRADE
		studies (N.						wiedsurements	participants)		
		participants)							participants)		
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Behavioral	Limited, usual or no treatment	Functional	Death or	2 (306)	No effect	MODERATE
Datil 2010	therapy for	41 (2000)	with acute	Hospital	interventions	Limited, usual of no treatment	1 unetional	dependency, death			MODEMIL
	dysphagia		and		inter ventions			or disability			
	in acute		subacute					(end intervention)			
an	and		stroke								
	subacute		50000								
	stroke										
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Swallowing	No swallowing therapy	Survival	Case fatality (end	14 (766)	No effect	MODERATE
	therapy for		with acute		therapy			intervention)			
	dysphagia		and								
	in acute		subacute								
	and		stroke								
	subacute										
	stroke										
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Behavioral	Limited, usual or no treatment	Survival	Case fatality (end	2 (306)	No effect	NR
	therapy for		with acute		interventions			intervention)			
	dysphagia		and								
	in acute		subacute								
	and		stroke								
	subacute										
	stroke										
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Drug therapy	None or placebo	Survival	Case fatality (end	3 (148)	No effect	NR
	therapy for		with acute					intervention)			
	dysphagia		and								
	in acute		subacute								
	and		stroke								
	subacute										
D (1.0010	stroke	41 (2660)		TT 1.1			0 1		4 (215)	NT CC /	ND
Bath 2018	Swallowing	41 (2660)	Patients	Hospital		None or sham stimulation	Survival	Case fatality (end	4 (215)	No effect	NR
	therapy for		with acute		electrical			intervention)			
	dysphagia		and		stimulation						
	in acute		subacute								
	and		stroke								

Supplementary Table I.—Characteristics of the included study.

	subacute stroke										
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Physical stimulation (thermal, tactile)	Limited, usual, or no treatment	Survival	Case fatality (end intervention)	1 (19)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	TMS	None or sham stimulation	Survival	Case fatality (end intervention)	4 (78)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Swallowing therapy	No swallowing therapy	NR	Length of inpatient stay (days)	8 (577)	Favor intervention	MODERATE
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Behavioral interventions	Limited, usual, or no treatment	NR	Length of inpatient stay (days)	4 (370)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Pharyngeal electrical stimulation	None or sham stimulation	NR	Length of inpatient stay (days)	4 (207)	Favor intervention	NR
Bath 2018	Swallowing therapy for dysphagia in acute	41 (2660)	Patients with acute and	Hospital	Swallowing therapy	No swallowing therapy	Dysphagia	Proportion of participants with dysphagia (end of trial)	23 (1487)	Favor intervention	LOW

	and		subacute								
	subacute		stroke								
	stroke		SHOKE								
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Acupuncture	No acupuncture or routine acupuncture	Dysphagia	Proportion of	8 (676)	Favor intervention	NR
Duil 2010	therapy for	11 (2000)	with acute	Hospitai	reupuneture	or sham acupuncture	Dyspingin	participants with	0 (070)		
	dysphagia		and					dysphagia (end of			
	in acute		subacute					trial)			
	and		stroke					(iiii)			
	subacute										
	stroke										
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Behavioral	Limited, usual, or no treatment	Dysphagia	Proportion of	6 (511)	Favor intervention	NR
	therapy for		with acute	1	intervention			participants with			
	dysphagia		and					dysphagia (end of			
	in acute		subacute					trial)			
	and		stroke								
	subacute										
	stroke										
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Drug therapy	None or placebo	Dysphagia	Proportion of	1 (17)	No effect	NR
	therapy for		with acute					participants with			
	dysphagia		and					dysphagia (end of			
	in acute		subacute					trial)			
	and		stroke								
	subacute										
	stroke										
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	NEMS	None or sham stimulation	Dysphagia	Proportion of	2 (76)	No effect	NR
	therapy for		with acute					participants with			
	dysphagia		and					dysphagia (end of			
	in acute		subacute					trial)			
	and		stroke								
	subacute										
D (1 2010	stroke	41 (2000)		TT '4 1	DI I		D 1		2 ((())		ND
Bath 2018	Swallowing	41 (2000)	Patients	Hospital	Pharyngeal	None or sham stimulation	Dysphagia	Proportion of	3 (66)	No effect	NR
	therapy for		with acute		electrical stimulation			participants with			
	dysphagia in acute		and subacute		sumulation			dysphagia (end of trial)			
			stroke								
	and subacute		SUUKE								
	stroke										
Bath 2018		41 (2660)	Patients	Hospital	Physical	Limited, usual, or no treatment	Dysphagia	Proportion of	2 (127)	No effect	NR
Datii 2010	therapy for	FI (2000)	with acute	riospitai	stimulation	Emilieu, usual, or no treatment	Dyspingin	participants with			111
	dysphagia		and		Summanon						
	uyspiiagia		anu								

Bath 2018	in acute and subacute stroke Swallowing	41 (2660)	subacute stroke Patients	Hospital	(thermal, tactile) tDCS	None or sham stimulation	Dysphagia	dysphagia (end of trial) Proportion of	1 (14)	No effect	NR
Datil 2010	therapy for dysphagia in acute and subacute stroke	41 (2000)	with acute and subacute stroke	nospital			Dyspingia	participants with dysphagia (end of trial)			
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Swallowing therapy	No swallowing therapy	Dysphagia	Swallowing ability	26 (1173)	Favor intervention	VERY LOW
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Acupuncture	No acupuncture or routine acupuncture or sham acupuncture	Dysphagia	Swallowing ability	6 (496)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Behavioral intervention	Limited, usual, or no treatment	Dysphagia	Swallowing ability	3 (121)	Favor intervention	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Drug therapy	None or placebo	Dysphagia	Swallowing ability	1 (71)	No effect	NR
Bath 2018	Swallowing therapy for	41 (2660)	Patients with acute	Hospital	NMES	None or sham stimulation	Dysphagia	Swallowing ability	2 (100)	No effect	NR

Bath 2018	dysphagia in acute and subacute stroke Swallowing therapy for dysphagia in acute and	41 (2660)	and subacute stroke Patients with acute and subacute stroke	Hospital	Pharyngeal electrical stimulation	None or sham stimulation	Dysphagia	Swallowing ability	3 (194)	No effect	NR
Bath 2018	subacute stroke Swallowing	41 (2660)	Patients	Hospital	Physical stimulation	Limited, usual, or no treatment	Dysphagia	Swallowing	1 (16)	No effect	LOW
	therapy for dysphagia in acute and subacute stroke		with acute and subacute stroke		(thermal, tactile)			ability			
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	tDCS	None or sham therapy	Dysphagia	Swallowing ability	2 (34)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	TMS	None or sham therapy	Dysphagia	Swallowing ability	8 (141)	Favor intervention	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Swallowing therapy	No swallowing therapy	Dysphagia	Penetration aspiration score	11 (303)	Favor intervention	LOW

Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Behavioral intervention	Limited, usual, or no treatment	Dysphagia	Penetration aspiration score	1 (27)	Favor intervention	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	NMES	None or sham stimulation	Dysphagia	Penetration aspiration score	1 (18)	No effect	VERY LOW
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Pharyngeal electrical stimulation	None or sham stimulation	Dysphagia	Penetration aspiration score	4 (177)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	TMS	None or sham stimulation	Dysphagia	Penetration aspiration score	5 (81)	No effect	NR
Bath 2018		41 (2660)	Patients with acute and subacute stroke	Hospital	Swallowing therapy	No swallowing therapy	NR	Chest infection or pneumonia	9 (618)	Favor intervention	VERY LOW
Bath 2018	Swallowing therapy for dysphagia in acute and	41 (2660)	Patients with acute and subacute stroke	Hospital	Behavioural interventions	Limited, usual, or no treatment	NR	Chest infection or pneumonia	6 (473)	No effect	NR

	subacute stroke										
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Drug therapy	None or placebo	NR	Chest infection or pneumonia	1 (60)	Favor intervention	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Neuromuscular electrical stimulation	None or sham stimulation	NR	Chest infection or pneumonia	1 (57)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Pharyngeal electrical stimulation	None or sham stimulation	NR	Chest infection or pneumonia	1 (28)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Swallowing therapy	No swallowing therapy	Dysphagia	Pharyngeal transit time (seconds)	6 (187)	Favor intervention	NR
Bath 2018	Swallowing therapy for dysphagia in acute and subacute stroke	41 (2660)	Patients with acute and subacute stroke	Hospital	Drug therapy	None or placebo	Dysphagia	Pharyngeal transit time (seconds)	1 (17)	No effect	NR
Bath 2018	Swallowing therapy for dysphagia in acute	41 (2660)	Patients with acute and	Hospital	NMES	None or sham stimulation	Dysphagia	Pharyngeal transit time (seconds)	3 (126)	Favor intervention	NR

	and		subacute							
	subacute		stroke							
	stroke									
Bath 2018	-	41 (2660)	Patients	Hospital	Pharyngeal	None or sham stimulation	Dysphagia	Pharyngeal transit 1 (28)	No effect	NR
	therapy for		with acute		electrical			time (seconds)		
	dysphagia		and		stimulation					
	in acute		subacute							
	and		stroke							
	subacute									
	stroke									
Bath 2018	-	41 (2660)	Patients	Hospital	Physical	Limited, usual, or no treatment	Dysphagia	Pharyngeal transit 1 (16)	Favor intervention	NR
	therapy for		with acute		stimulation			time (seconds)		
	dysphagia		and		(thermal,					
	in acute		subacute		tactile)					
	and		stroke							
	subacute									
	stroke									
Bath 2018	Ũ	41 (2660)	Patients	Hospital	Swallowing	No swallowing therapy	NR	Institutionalisation 3 (447)	No effect	NR
	therapy for		with acute		therapy					
	dysphagia		and							
	in acute		subacute							
	and		stroke							
	subacute									
	stroke									
Bath 2018	Swallowing ²	41 (2660)	Patients	Hospital	Behavioral	Limited, usual, or no treatment	NR	Institutionalisation 2 (306)	No effect	NR
	therapy for		with acute		interventions					
	dysphagia		and							
	in acute		subacute							
	and		stroke							
	subacute									
	stroke									
Bath 2018	-	41 (2660)	Patients	Hospital	Pharyngeal	None or sham stimulation	NR	Institutionalisation 1 (141)	No effect	NR
	therapy for		with acute		electrical					
	dysphagia		and		stimulation					
	in acute		subacute							
	and		stroke							
	subacute									
	stroke									
Bath 2018	-	41 (2660)	Patients	Hospital	Swallowing	No swallowing therapy	NR	Nutritional 3 (169)	No effect	NR
	therapy for		with acute		therapy			(albumin)		
	dysphagia		and							

	in acute		subacute								
	and		stroke								
	subacute										
	stroke										
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Behavioral	Limited, usual, or no treatment	NR	Nutritional	2 (64)	No effect	NR
	therapy for		with acute		interventions			(albumin)			
	dysphagia		and								
	in acute		subacute								
	and		stroke								
	subacute										
	stroke										
Bath 2018	Swallowing	41 (2660)	Patients	Hospital	Pharyngeal	None or sham stimulation	NR	Nutritional	1 (105)	No effect	NR
	therapy for		with acute		electrical			(albumin)			
	dysphagia		and		stimulation						
	in acute		subacute								
	and		stroke								
	subacute										
	stroke										

NR=not reported; TMS=transcranial magnetic stimulation; NMES=neuromuscular electrical stimulation; tDCS=transcranial direct electrical stimulation.