Author, Year, Country, Design, PEDro score, Rating	Sample Size	Intervention	Outcomes and significance: (+) significant (-) not significant
Inal et al., 2017 Turkey RCT	N = 32 children with CP (with tongue thrust & drooling)	Functional Chewing Training (FuCT) (n=16) vs.	At post-treatment (12 weeks): Chewing function: (-) Karahuman Chewing Performance
5/10	Age at enrollment: 4-6 years	Classical oral motor exercise programme (n=16)	Scale Tongue thrust:
ran quanty		 Intervention details: 12 weeks of treatment Five sets (20 minute each)/day Experienced PT for teaching training program to parents 	 (+) Tongue Thrust Rating Scale Drooling: (-) Drooling Severity and Frequency Scale (DSFS): Severity (-) DSFS: Frequency
Classification System) Level: Level I: 0/32 (0%) Level II: 2/32 (6%) Level III: 10/32 (31%) Level IV: 0/32 (0%) Level V: 20/32 (63%)	 FuCT: Providing optimal sitting posture for children to support oral sensorimotor function Positioning food to molar area at every meal to stimulate lateral and rotational tongue movements Gradually increasing the food consistency All steps carried out with assistance of parents Requested that parents send videos of training sessions and mealtimes regularly 		
		 Classical oral motor exercise programme: PROM of lips and tongues AROM and strength training of lips and tongue 	

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Mlinda et al., 2018 Tanzania RCT 7/10 High quality	N = 118 children with CP Age at enrollment: under 5 years old CP Type: (*N=110 because 8 lost to follow-up) Type: Spastic: 62/110 (56%) Quadriplegic: 16/110 (15%) Hypotonic: 18/110 (16%) Mixed CP: 14/110 (13%) Severity: Moderate: 53/110 (48%) Severe: 57/110 (52%) GMFCS Level: N/A	Practical nutrition education programme (n=69) vs. Control group (n=49) Intervention details: Practical nutrition education programme: 6-8 education sessions at clinic At least 1 home visit Group/individual nutrition education Principles of positioning Food consistency specific feeding techniques Appropriate utensils Cups, spoons, plates were given to facilitate measuring food and feeding Training of caregivers on positioning during feeding Pictorial feeding position sheets were distributed Occupational therapy for oral motor and functional skills Trained caregivers on how best to position and support child during feeding 30 minutes after each education session home visit where caregivers showed how they feed their child	At post-treatment (6 months): Child feeding skills: (-) Oral motor (-) Functional skills Caregiver feeding skills: (+) Positioning (+) Feeding speed (+) Feeding support and child involvement Caregiver-child interactions: (+) Child's mood during feeding (+) Caregiver stress during feeding

Author, Year, Country, Design,	Sample Size	Intervention	Outcomes and significance:
PEDro score, Rating	Sample Size	Intervention	(+) significant (-) not significant
		 General routine care at clinic regularly General health education Nutritional assessment (weight & height measurement) Consult with pediatrician for any current illness Physiotherapy for children with spasticity Initial assessment and followed ups every 2 months for 12 months Caregivers interviewed on feeding practices Assessment of nutritional status was done At the end of the study, participants received 2 sessions of the education package 	
Sigan et al., 2013 Istanbul	N = 81 children with CP who had oral motor dysfunction	Oral motor therapy (n=41)	At post-treatment (6 months): Reflexes:
RCT 5/10	Age at enrollment: 12-42 months	vs. Control group (n=40)	(-) ATNR (-) Swallowing Reflex
Fair quality	CP diagnosis: 100%	Intervention:	Oral motor function Oral Motor Assessment Form: (+) Oral motor problems
	CP Type: (N=80 b/c one subject excluded during protocol) Tetraparesis: 33/80 (41%) Diparesis: 28/80 (35%) Hemiparesis: 12/80 (15%) Hypotonia: 6/80 (8%)	 Oral motor therapy: 1 hour oral motor therapy by physiotherapist once a week for 6 months (12 sessions total) To improve swallowing and chewing: Tactile and proprioceptive aspect of eating was intended to be increased To improve mouth function and mouth control: 	(+) Graf motor problems (-) Sucking difficulty (+) Chewing (+) Swallowing (+) Drooling (+) Independent feeding (+) Feeding problems (+) Swallow delay

Author, Year, Country, Design, PEDro score, Rating	Sample Size	Intervention	Outcomes and significance: (+) significant (-) not significant
	Ataxic: 1/80 (1%) GMFCS Level: N/A	 Texture of food was gradually thickened Families were taught proper positioning Mouth control was performed (when needed) to enable feeding Methods of spoon feeding were shown to families Oral stimulation was performed manually Drinking training: Moderately dense liquids were used Correct glass use technique was taught Middling hand use taught to facilitate independent drinking Mouth control, positioning and posture control were taught in order to reduce drooling 	(+) Aspiration (+) Choking (-) Coughing and suffocation (+) Tongue extension, elevation, lateralization (-) Jaw lateralization (+) Jaw stabilization Mouth Function: (+) Spoon feeding (+) Lip wiping (+) Mouth/lip closure (+) Improved tolerated food texture (+) Swallowing evaluation Drooling: (+) Reduction in drooling
		 Control group: No additional interventions Both oral motor therapy and control groups: Continued to receive routine physiotherapy 	Feeding skills: (+) Multidisciplinary Feeding Profile - Functional Feeding Assessment (FFA) Subscale (+) Spoon feeding (+) Biting (+) Chewing (+) Drinking (+) Swallowing Development: (+) Bayley Scale of Infant Development II

Author, Year, Country, Design,	Sample Size	Intervention	Outcomes and significance:
PEDro score, Rating			(+) significant (-) not significant
Umay et al., 2020	N = 102 children with CP who had	Sensory level electrical stimulation combined	At post-treatment (4 weeks):
Turkey	oropharyngeal dysphagia symptoms	with conventional dysphagia rehabilitation (n=52)	Dysphagia:
RCT	Age at enrollment: 2-6 years	vs.	(+) Pediatric Eating Assessment Tool-10
6/10		Sham stimulation with conventional dysphagia rehabilitation	(+) Flexible Fiberoptic Endoscopic
High quality	CP diagnosis: 100%	(n=50)	Evaluation of Swallowing
	СР Туре:	Intervention details:	
	Spastic: 96/102 (94%) Dyskinetic: 5/102 (5%) Hypotonic/ataxic: 1/102 (1%)	Sensory level electrical stimulation (intermittent galvanic stimulation to bilateral masseter muscles) combined with conventional dysphagia rehabilitation:	
	Motor limb distribution (%): Hemiplegia: 35/102 (34%) Diplegia: 14/102 (14%) Triplegia/quadriplegia: 53/102 (52%)	 30 minutes/day, 5 days/week 4 weeks Intermittent galvanic stimulation to bilateral masseter muscles Children positioned at 90° supported/unsupported seating 2 pieces of 3x3cm surface electrodes were placed 	
	CP Level (GMFCS) (%): Level I: 0/102 (0%) Level II: 18/102 (18%) Level III: 21/102 (21%) Level IV: 38/102 (37%)	 The ramus of the mandible Bell of the masseter muscle Stimulation intensity was based on threshold sensibility 	
	Level V: 25/102 (24%)	Sham stimulation with conventional dysphagia rehabilitation:	
		Received sham stimulation (stimulator was turned off)	
		Electrodes placed in same place as	

Author, Year, Country, Design, PEDro score, Rating	Sample Size	Intervention	Outcomes and significance: (+) significant (-) not significant
		intervention group Both groups:	
		 Daily care for oral hygiene Thermal care and tactile stimulation Head and trunk positioning Dietary modification Oral motor ROM and strengthening exercises (lips, tongue, jaw, hyoid, laryngeal elevation) applied to cooperative children 	