

Neurodevelopmental Therapy Method-Bobath (NDT-B) Results Table

Author, Year, Country, Design, PEDro score, Rating	Sample Size	Intervention	Outcomes and significance: (+) significant (-) not significant
<p>Acar et al., 2022</p> <p>Turkey</p> <p>RCT</p> <p>6/10</p> <p>High quality</p>	<p>N = 40 children with CP</p> <p>Age at enrollment: 18-24 months</p> <p>CP diagnosis: 100%</p> <p>CP Type: All</p> <p>GMFCS (Gross Motor Function Classification System) Level: N/A</p>	<p>Neurodevelopmental Therapy Method-Bobath (NDT-B) + Feeding and oral motor intervention strategies (OMIS) + nutrition-related caregiver training (NRCT) (n = 20)</p> <p>vs.</p> <p>Feeding and OMIS + NRCT (n = 20)</p> <p><u>Intervention details:</u></p> <p><i>Neurodevelopmental Therapy Method-Bobath (NDT-B)</i></p> <ul style="list-style-type: none"> • 6 weeks, 2 days/week, for 45 min for a total of 12 sessions NDT-B-based exercises were performed by a physiotherapist. • Trunk and stabilization exercises following the Bobath method. <p><i>Oral motor intervention strategies (OMIS)</i></p> <ul style="list-style-type: none"> • 6 weeks • Included: Orofacial regulation therapy, various oral massage techniques, hyolaryngeal mobilization techniques, extraoral stimulation techniques, oral motor control exercises, thermal and tactile stimulation, functional chewing training, tongue-lip exercises, tongue range of motion exercises, and soft palate exercises. 	<p>At post-treatment (6 weeks):</p> <p><i>Trunk control</i></p> <p>(-) Trunk Impairment Scale (TIS): Static sitting balance</p> <p>(-) TIS: Dynamic sitting balance</p> <p>(-) TIS: Coordination</p> <p><i>Quality of life</i></p> <p>(-) PedsQL Inventory</p> <p><i>Oral motor skills</i></p> <p>(-) Schedule for Oral Motor Assessment</p>

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		<p><i>Nutrition-related caregiver training (NRCT)</i></p> <ul style="list-style-type: none">• 6 weeks.• Including positioning and feeding techniques, ensuring the safety of aspiration, using appropriate containers and ingredients, adjusting the consistency of the food properly, preparing a high-calorie balanced diet in small amounts, and reducing food spillage while eating.	
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