

عنوان مقاله:

Early Speech Therapy for Children with Cerebral Palsy

محل انتشار:

همایش اختلالات تکاملی کودکان (سال: 1397)

تعداد صفحات اصل مقاله: 1

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خلاصه مقاله:

Spoken communication belongs to the elemental functions of human existence. Children with cerebral palsy (CP) often have communication difficulties. Speech delays are common in these children, moreover, have difficulty producing sounds due to poor muscle control. Their speech disorder is called dysarthria. Children with dysarthria have problems controlling the pitch, loudness, rhythm, intelligibility and voice qualities of their speech. Dysarthria is caused by paralysis, weakness, or inability to coordinate the muscles of the mouth. Dysarthria can occur as a developmental disability and/or it may be a sign of a neuromuscular disorder such as cerebral palsy. The aim of this study was to review the early speech therapy for children with cerebral palsy. Some data systems like Scopus, Elsevier, and Science direct were used. Studies were searched with keywords of cerebral palsy, early intervention, and treatment of dysarthria in children with cerebral palsy since 2005 to 2018. Early speech therapy for children with CP is important and recommended by speech and language pathologist. Birth characteristics and developmental milestones were evaluated as early predictors of communication in children with CP. Maternal report of child's age for vocal play and first words would predict current functional communication. Several birth characteristics and developmental language milestones were predictive of later communication performance for children with CP. These aspects and milestones should trigger referrals for communication evaluations, including speech, language, hearing, and/or augmentative and alternative communication. Children with different types of CP may face different communication problems, which speech therapy can help treat. Speech therapy can help improve communication, eating and swallowing. It can also encourage confidence, learning, and socialization. Treatment of dysarthria includes intensive speech therapy with a focus on oral-motor skill development, improving respiratory/phonation coordination and learning alternative communication methods. The type of treatment depends on the needs and goals of the person with dysarthria and will vary depending on type and severity of the dysarthria. Multidisciplinary team experienced in the management of children with CP is very necessary

کلمات کلیدی:

Cerebral palsy; Dysarthria; Communication milestone

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