

A Review Article on Physical Therapy Methods for Children with Cerebral Palsy Rehabilitation

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Abstract : Introduction: Children with cerebral palsy (CP) can be rehabilitated using a variety of methods and strategies, from traditional and conservative methods to more intricate motor learning-based theories such as sensory-motor integration and neurodevelopmental treatment. Method: Since sensory, cognitive, communication, perceptual, and/or behavioral abnormalities are often present alongside motor impairments in children with cerebral palsy, therapy approaches are tailored to each child's specific needs. Using evidence-based practices guarantees that kids make the most progress possible. Task-specific exercises and active engagement are the cornerstones of effective physical therapy regimens, which enhance motor recovery by potentially plasticizing the central nervous system (CNS). Conclusion: The goal of CP rehabilitation for kids is to improve their functional ability, gait, balance, and motor development. Presenting various methods frequently employed in the rehabilitation of children with cerebral palsy was the aim of this review.

Keywords : children, cerebral palsy, rehabilitation, physical therapy

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