

Pediatric Physical Therapy Services, PLLC

Excellence and Experience

Cerebral Palsy

Cerebral palsy is the result of damage to the brain before, during or right after birth. It is important to know that there are many forms of cerebral palsy as well as varying degrees of involvement. A child with cerebral palsy may have difficulty with movement control of one or more extremities as well as the trunk. The brain however is an amazing structure because other undamaged areas of the brain can take over control! This means that the child can learn to gain much better control of movements with specific training.

A physical therapist with special knowledge about cerebral palsy can help with this training. Physical therapy may be provided on a regular basis or during intensive periods of therapy. Newer research has shown that children make more improvements in function and that improvements last with intensive periods of therapy because this allows undamaged areas of the brain to take over control.

Therapy interventions for cerebral palsy

- Range of motion exercises to maintain muscle and joint mobility
- Strength training for weak muscles
- Functional movement training such as gait training
- Joint protection (bracing)
- Muscle stimulation technologies (older children)



Therapy for children with cerebral palsy is aimed at improving movement control so the child can have the best possible function.

The therapists at PPTS use state of the art intervention strategies to help the child and family reach their goals



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