

Cerebral Palsy

Research Paper

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Introduction

Individuals who have cerebral palsy are people who cannot move some if not all of their body parts. Some of the individuals with cerebral palsy have trouble keeping them self's balanced. Anyone child can be born with cerebral palsy during pregnancy, during and after birth. Study shoes that every one child in 303 will be diagnosed with cerebral palsy. Some of he main causes for this disability is head injury. It is empowering to gain knowledge about this disease.

Types

There are different types of Cerebral palsy. Some individuals are more severe and others are milder. The first is

Spastic himplegia/hemiparesis: this usually manifests it self on an arm and hand on one side of body. This may include the leg also. People with this are have intelligence although there speech is delayed. People with Spastic are most likely to develop hemiplegia later on, which includes seizures.

Spastic dipegia/diparesis: language skills and intelligence is normal. Most have stiffness in legs, arms and face. Most are dependent of a walker for support.

Spastic Quadriplegia. Quadriparesis: Is the most severe level. This is due to severe malformations in the brain. It hard for people to speak and seizures are frequent. This includes stiffness in there limbs.

Dyskinetic Cerebral Palsy: this involves uncontrollable movements in legs, hands, arm and legs. Intelligence is rarely affected.

Ataxic cerebral palsy: this type is not very common and this involves balance and depth perception. They have low body coordination and have a hard time walking. They will usually walk with there feet apart.

Mixed types: all of the types of cerebral palsy may be sometimes mixed in an individual. This is normal.

Conditions associated with CP

Most people with CP have other disabilities on top of the others discussed earlier. Some are mental retardation. Two thirds actually have this. Others are Seizure disorder, delayed growth and development, spinal deformities, impaired vision, hearing and speech; Drooling, incontinence, and abnormal sensations and perceptions.

Cause

The causes of CP can occur for the following reasons as seen on the table below. Some believe it is a combination of genetics in a person. This reason and basically all other ones are related to brain injury.

Genetics	Lack of oxygen in brain at birth
White matter damage in brain	Head injury before, during and after birth
Abnormal brain development	Brain bleeding

Prevention:

Many, always wonder how can we stop cerebral palsy from increasing but the truth is that it cannot be prevented but can be avoided:

- Some diseases that may contribute to cp may be avoided by being vaccinated against them before becoming pregnant. Some of these are disease such as: rubella and germen measles.
- Appropriate car seats for children have shown to prevent head injury. Helmets on bicycle, and supervision with other activities.

I personally believe that regardless I mother should always take good care of themselves and their future baby's because accidents do happen and its better to always do things right.

Symptoms

Many parents don't realize hat their child has cerebral palsy until after a few months. Most parents start to notice something is won with their child until they notice that they are not reaching milestones.

- Partial body movement
- Cannot crawl
- Difficulty moving head
- Not being able to stand with support
- Cannot walk
- Stiff legs

Treatments

Mostly all people with CP receive treatments to help them have more control over their body such as:

- Drug treatments
- Surgery
- Orthotic devices

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- Assistive technology
- Alternative therapies

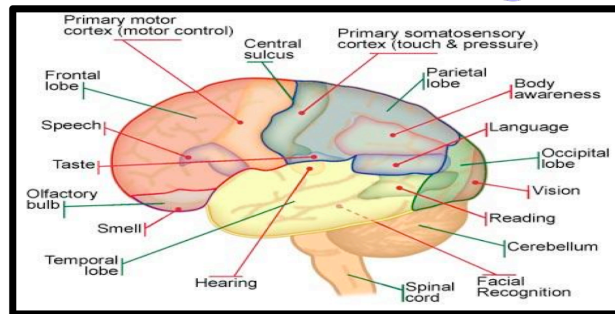
Many parents are hesitant about the drug treatments because their children take medication at a young age and that could make them more dependent on the drug. The parents who don't use medication use the other treatments more. Alternative therapies I believe is the one therapy that they will need. These therapies include, speech therapy this helps children with language and being able to talk. And individual works one on one or sometimes in co therapy with their CP client. The next, is Occupational therapy this helps with body movement. Occupational therapist usually have clinics that have mats and have different sensory items that help individuals with their body movements.

Cure

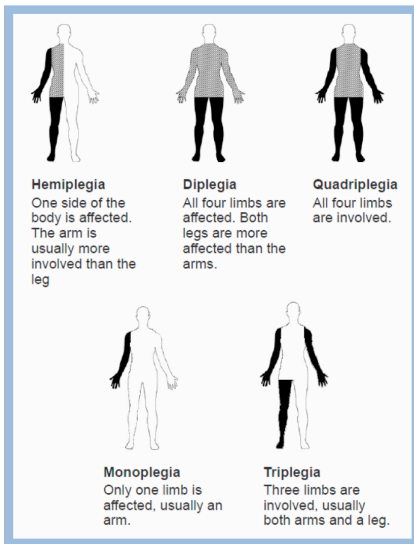
There is no cure for Cerebral Palsy. The things that really help a person I think is the therapies and support from family that can really help a child reach to their maximum capability.

Cerebral Palsy

Brain Structure:



Severity of CP:



Types of Treatment:



http://www.taafonline.org/_images//figure_8.jpg

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