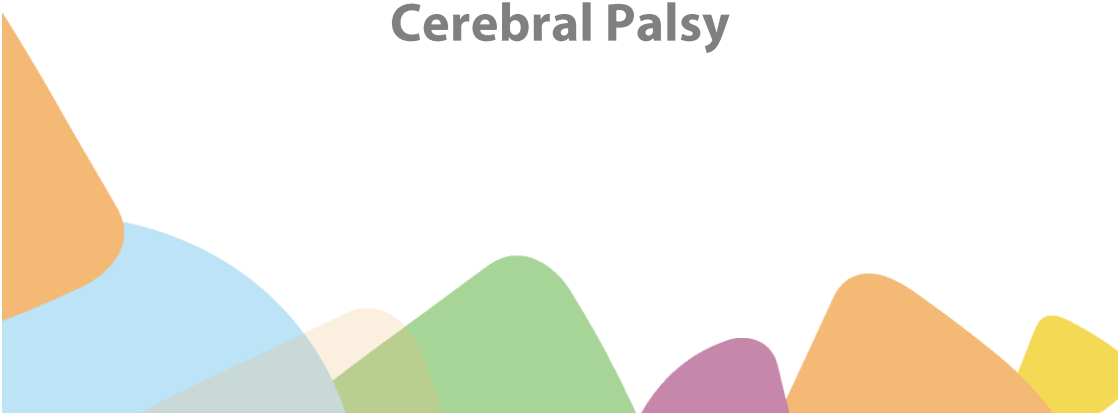




مدينة الملك فهد الطبية
King Fahad Medical City



Cerebral Palsy

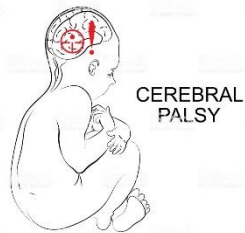


What Is Cerebral Palsy?

Cerebral palsy is a group of disorders that affect the brain and muscles which results in uncoordinated movement and posturing.

Facts About Cerebral Palsy:

- **It is the most common movement disability in children.**
- **It affects 1.5 more than 4 per 1,000 live births.**
- **Around the world 1 in 323 children has cerebral palsy**
- **It is more common in boys than girls**
- **More than half of the children with cerebral palsy could walk independently.**



What Causes Cerebral Palsy?

Cerebral palsy is caused by brain damage which can occur before, during or just after birth.

What Are the Signs and Symptoms of Cerebral Palsy?

- **Muscle tone that is not normal (too stiff or too floppy)**
- **Poor coordination and difficulties with movement**
- **Reflexes that are not normal**
- **Difficulties with maintaining posture and balance**
- **Walking difficulties.**

What Are the Types of Cerebral Palsy?

1. **Spastic Cerebral Palsy** – movement and stiffness difficulties
2. **Dyskinetic Cerebral Palsy** – uncontrolled movements
3. **Ataxic Cerebral Palsy** – affects balance and depth perception
4. **Mixed Types** – more than one type present



Who Are at Risk for Cerebral Palsy?

- **Low birthweight**
- **Premature birth**
- **Multiple births**
- **Lack of oxygen and blood supply to the brain**
- **Infections during pregnancy**
- **Toxic substances exposure**
- **Mothers with medical problems during pregnancy**
- **Complications during birth**
- **Genetic abnormalities**



How Is Cerebral Palsy Diagnosed?

- **Laboratory studies**
- **Imaging studies**
- **Electroencephalography**
- **Electromyography**



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What Is the Treatment for Cerebral Palsy?

Cerebral Palsy cannot be cured. Here are some treatments that will improve a child's capabilities:

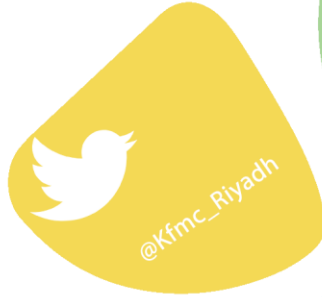
- **Physical therapy**
- **Occupational therapy**
- **Recreation therapy**
- **Speech and language therapy**
- **Drug treatments (Diazepam, Baclofen, Dantrolene Sodium and Tizanidine, Botulinum Toxin)**
- **Surgery**
- **Assistive Devices**



لأن الوعي وقاية ..

إدارة التثقيف الصحي

Outpatient Nursing Department 1



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