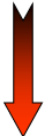


Active and passive training for Children with motoric disorders

Cerebral palsy (CP) is a group of permanent movement disorders that appear in early childhood. Signs and symptoms vary between people. Often, symptoms include poor coordination, stiff muscles, weak muscles, and tremors.

Cerebral Palsy (CP)

? How to ameliorate ?



- ➔ Active and passive
- ➔ Symmetrical and asymmetrical
- ➔ Rhythmical and reciprocal



- ➔ Reduce spasticity, contractures, pain, asymmetry
- ➔ Enhance fine motor function
- ➔ Improve muscle strength, balance, walking

Cerebral Palsy (CP)

| | Active | Passive | Assisted active |
|----------------------------------|--------|---------|-----------------|
| Movement control disturbances | ★ | ★ | ★ |
| Contractures | | ★ | |
| Abnormality of muscle tone | | ★ | |
| Postural and balance disturbance | | ★ | |
| Associated multisystem problems | ★ | ★ | ★ |

