

Osteogenesis Imperfecta

FACTS:

- **Osteogenesis Imperfecta is an inherited disorder that affects the bones and joints in which the bones may break easily. There are very mild to severe cases of this disorder.**
- **Children with mild disease may be of short height. Children with severe disease may look they have dwarfism.**
- **This condition is not curable; however, there are some medicines that will decrease how often the bone fractures occur and will help to increase gross motor development.**
- **Children with this disease may develop scoliosis (spinal curvature) and other bone deformities.**
- **Some children may be normal in appearance, stature and development. Children with more severe disease have limited and delayed motor skills, high rate of deformity and extremely short stature.**
- **Intelligence is not affected.**



Children with Osteogenesis Imperfecta have bones that break easily.



There are medicines that can help kids with Osteogenesis Imperfecta.

Osteogenesis Imperfecta

TREATMENT:

- It is important for these children to have a good calcium and vitamin D intake. A diet with lots of dairy products and time spent out in the sun are helpful.
- These children need to avoid activities where injury may happen but should be as active as possible since muscle strength decreases bone breakage.
- Broken bones need to be set by a doctor to prevent bone deformities. If a child is cranky or irritable for no reason or in obvious pain, a fracture may be present—even if there was no trauma to the bones. Consult a doctor about pain medication if the child has continued irritability.



Children with Osteogenesis Imperfecta need extra calcium and vitamin D.



Families around the world love their children with Osteogenesis Imperfecta.

- Physical therapy is helpful for proper movement and muscle development.
- Some children may need assistive devices, such as braces, walkers or crutches to walk.