

# Osteogenesis Imperfecta

## Children's Special Health Parent's Sheet

### Description

Osteogenesis Imperfecta (OI) is a congenital connective tissue disorder. Clinical characteristics include: Fragility of bone, osteopenia, variable degrees of short stature, and progressive skeletal deformities. Additionally clinical manifestations are: blue sclera, dentinogenesis imperfecta, joint laxity, and maturity-onset conductive hearing loss. OI syndromes are subdivided into 6 types (IA, IB, II, IVA, IVB):

- OI Type I (mild): most common type, characterized by osteopenia leading to fractures, distinctly blue sclera, and high incidence of adult onset hearing loss. Within OI Type I, there are two subgroups:
  - IA – characterized with normal teeth
  - IB – characterized with dentinogenesis imperfecta
- OI Type II: lethal in perinatal period
- OI Type III (progressive deforming): severe osteopenia leading to multiple fractures, progressive deformity of bones and spine, and severely decreased height
- OI Type IV (moderately severe): is rare and more marked than OI Type I, characterized by osteopenia leading to fractures, sclera are normal, short stature, deformity of long bones and spine. Within OI Type IV, there are two subgroups:
  - IVA – tend to have normal teeth
  - IVB – marked dentinogenesis imperfecta

### What services will CSH cover?

- Only **providers** listed on the Eligibility Letter will be paid
- **Labs/Tests** must be performed by a Wyoming Medicaid provider
- **Well Child Checks** (coverage limited to Pediatrician) according to AAP Periodicity Schedule
- **Medications**
  - Methotrexate
- **Equipment/Supplies**
  - PRE-Authorization required

*Contact CSH for questions regarding additional medication and/or equipment/supplies*

### Minimum requirements for coverage to continue with CSH:

- Compliance of medical care and care coordination
- Annual review with Public Health Nurse, financial eligibility
- Please keep your Public Health Nurse informed of any changes throughout the year for example: address, provider, diagnosis and/or insurance coverage
- Keep in contact with the local Public Health Office for additional requirements



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