



## Osteogenesis Imperfecta

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Diagnosis: \_\_\_\_\_

NURSING INSTRUCTION	NURSING ACTION
1. PREVENT FURTHER FRACTURES	<ul style="list-style-type: none"> <li>▪ Lift baby from buttocks not ankles when changing nappies</li> <li>▪ Do not lift under arms but with fingers spread wide lift under head and buttocks</li> <li>▪ Nurse baby on foam “egg box” mattress-this can also be used to support baby during lifting</li> <li>▪ Prevent any sudden moves or noises that could cause a startle response</li> <li>▪ Burp baby by placing in a semi upright position and gently rubbing tummy</li> <li>▪ Do not attempt to dress infant unless clothing can be done up with extra seams so limbs do not need to be flexed</li> </ul>
2. ASSIST WITH MANAGEMENT OF FRACTURES	<ul style="list-style-type: none"> <li>▪ Assist with the placement of splints or casts. Observe circulation and skin carefully</li> <li>▪ Refer to physiotherapist and assist mother with initiating exercises to promote muscle strength</li> <li>▪ Braces and splints can be used to support lax joints</li> <li>▪ Support any cast when lifting.</li> <li>▪ Do not let casts get wet when bathing baby</li> </ul>
3. PREVENT PAIN	<ul style="list-style-type: none"> <li>▪ Use N-Pass pain assessment tool to assess baby's pain</li> <li>▪ Baby may require long term analgesia and anti-inflammatory treatment as the fractures heal or new ones occur.</li> <li>▪ Use developmentally supportive positioning</li> <li>▪ Handle minimally</li> </ul>
4. PROVIDE ADEQUATE NUTRITION	<ul style="list-style-type: none"> <li>▪ If baby struggles to breast feed due to a weak suck a cleft lip teat may be helpful</li> <li>▪ Insert NGT to facilitate feeding until baby is able to take full oral feeds</li> <li>▪ Baby may require rectal stimulation and glycerine suppositories to relieve constipation due to decreased muscle tone</li> </ul>
5. SUPPORT PARENTS	<ul style="list-style-type: none"> <li>▪ Allow parents to grieve loss of normal baby</li> <li>▪ Teach them appropriate handling techniques as soon as possible to facilitate bonding and decrease fear</li> <li>▪ Refer to a support group if available</li> </ul>