

Galeazzi-Equivalent Fracture in Children Associated with Tendon Entrapment— Report of Two Cases

L H Ooi,**MBBS (Lond), MRCS (Edin)*, C L Toh,***FAMS, M Med (Surg), FRCS (Edin)*

Abstract

Introduction: This is a report of 2 consecutive cases of the Galeazzi-equivalent fracture in children. **Clinical Picture:** In both cases, the mechanism of injury was falls onto the outstretched hand. Radiographs showed fracture of the radius with separation of the distal ulnar physis. **Treatment:** Initial treatment by closed manipulation failed; hence, open reduction and internal fixation was required. The cause of failure of closed manipulation in both cases was interposition of soft tissue into the ulnar fracture site. **Outcome:** Both cases showed good functional outcome after open reduction and internal fixation. **Conclusion:** Recognition of this form of injury is necessary to ensure proper treatment is undertaken to prevent the complications of inadequate reduction and growth retardation.

Ann Acad Med Singapore 2001; 30:51-4

Key words: Internal fixation, Open reduction, Salter-Harris fracture

* Medical Officer

** Consultant Orthopaedic Surgeon
Mount Elizabeth Medical Centre

Address for Reprints: Dr C L Toh, #16-03/04, Mount Elizabeth Medical Centre, 3 Mount Elizabeth, Singapore 228510.