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

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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.

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