Intramuscular abscess causing radial nerve palsy

Abstract

Radial nerve palsy is one of the commonest upper limb compressive neuropathies encountered in orthopaedic practice. More frequently associated with fractures of the humeri, it can also be the result of other atraumatic causes such as the so-called 'Saturday Night Palsy'. In this article, a case is presented where a palsy of the radial nerve was caused by the expansion of an intramuscular abscess in a patient with chronic renal failure. This is a relatively rare cause of radial nerve palsy that resolved progressively after surgical drainage.

Keyword: Intramuscular abscess; Radial nerve palsy