

Upper extremity paresis

Neurosurgeons should include [brachial plexus compression](#) due to [compartment syndrome](#) in the [differential diagnosis](#) of patients with acute [upper extremity weakness](#), particularly when associated with prolonged immobilization and/or substance abuse. Prompt surgical decompression should be performed in these patients if imaging and laboratory data suggest compartment syndrome and resultant neurological deficit ¹⁾.

¹⁾

Tonetti DA, Tarkin IS, Bandi K, Moossy JJ. Complete Bilateral Brachial Plexus Injury from Rhabdomyolysis and Compartment Syndrome: Surgical Case Report. Oper Neurosurg (Hagerstown). 2018 Oct 17. doi: 10.1093/ons/opy289. [Epub ahead of print] PubMed PMID: 30335171.

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