
SUMMARY: The authors treated a local complication after axillary block, probably after intraneural injection of lidocaine. At the operation severe epineural fibrosis was found and released. The results was good after some months. Afterwards, a survey of 14 surgeons' cases of axillary block revealed very few such complications. Axillary block is a very reliable technique, but a few local complications can occur, and it is necessary to know them. It is possible to avoid this local problem with a careful technique. Avoid intraneural injection and multiple punctures to obtain paresthesia from the nerves of the brachial plexus.

KEY-WORDS: Axillary block. — Local complication. — Paresthesia.


SUMMARY: Seven cases of carpal tunnel syndrome before 20 years old are described: 4 were associated with an increase in the patient's athletic activities. In five cases, no etiology was found, marked median nerve stenosis was observed in three cases and hypertrophy of the median nerve was observed in two cases. Flexor retinaculum was thickened in four cases.

KEY-WORDS: Carpal tunnel. — Childhood. — Adolescent.


SUMMARY: An open randomised comparative study was conducted in patients presenting with a hand injury requiring a surgical operation, in order to compare the efficacy of topical application of rifamycin SV with that of iodinated polyvidone dermal solution, in terms of the quality and rate of healing evaluated by the clinician. 268 patients were included in the study and 223 of them participated in the analysis of the results. Analysis of the results demonstrated the following conclusions: signs of infection developed in 8 patients in the rifamycin SV group (7 %) and in 20 patients in the iodinated polyvidone group (18.5 %). This difference was significant (p = 0.011) in favour of rifamycin SV. The rate of healing was considered to be rapid in 10 % of patients in the rifamycin SV group and in 4 % of patients in the iodinated polyvidone group. It was considered to be slow in 14 % of the subjects in the rifamycin SV group and in 21 % of those in the iodinated polyvidone group. This difference was also significant in favour of the rifamycin SV group (p = 0.038). In terms of local tolerance, 32 patients equally distributed between the two treatment groups developed signs of cutaneous sensitivity.

KEY-WORDS: Local antibiotics. — Healing. — Emergency hand surgery.