

Obstetrical palsy of upper limb results from a perinatal lesion of brachial plexus nervous bunch. The incidence of this disease ranges from 0.42 to 5.1 / 1,000 live births. If the palsy isn't diagnosed early and treated adequately, child will be threatened by major consequences later.

This work provides the reader with the current view on the surgical treatment of patients with brachial plexus birth palsy. It gives a comprehensive overview on early neurosurgical intervention and secondary orthopaedic reconstruction. It submits opinions on indicating criteria. It describes the main characteristic and results of operations. It refers to the fact that the choice of a surgical procedure can be essential in therapy. The aim of this work is also to characterize the fundamental aspects of postoperative physiotherapy, which simultaneously goes along with the process of intervention therapy.

The practical part of this work includes a case of a patient after a neurosurgical performance. It describes the preoperative examinations, the performed surgery and the implementation of postoperative rehabilitation.