
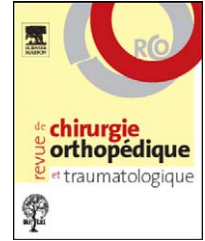


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FAIT CLINIQUE

Une technique modifiée de résection des ostéochondroses de la fibula proximale[☆]

Modified resection technique for proximal fibular osteochondromas

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Summary Osteochondroma is one of the most common tumors arising from the proximal fibula. Surgical treatment of proximal fibula osteochondromas may vary from debulking to resection of proximal fibula. We describe a modified surgical technique for excision of proximal fibular osteochondromas, which preserves the Proximal Tibio-Fibular Joint. We present a series of six cases of symptomatic proximal fibular osteochondroma. Four cases were solitary osteochondromas while two were a manifestation of a hereditary multiple exostoses. Indication for surgery was peroneal nerve symptoms in three, cosmesis in one, restricted knee motion in one, and pain in one case. All these cases were operated by a modified resection technique where the head of fibula was preserved. The proximal tibio-fibular joint was preserved. Lateral stabilizing structures of the knee were left undisturbed, and hence did not need repair. Complications occurred in two patients, one had marginal wound necrosis and one had persistent weakness of extensor hallucis longus. At a minimum follow up of 2 years none had recurrence or late disruption of proximal tibio-fibular joint.

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