Telescopings vascularized fibular graft: a new method for treatment of congenital tibial pseudarthrosis with severe shortening

Tarek Abdalla El-Gammal, Amr El-Sayed, Mohammed Mostafa Kotb

Abstract:

Vascularized fibular grafts have proved reliable in the treatment of congenital pseudarthrosis of the tibia with a high success rate. However, severe shortening cannot be primarily corrected by this technique and requires a second-stage lengthening procedure. Ilizarov's method allows correction of shortening and axial malalignment together with the non-union. However, in the dysplastic type with severe shortening, corticotomy of the affected bone may result in delayed consolidation or recurrence of disease. In addition, ...

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