

Management of Tibial Bone Defects Following Grade Three Injury in Adults

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Abstract : Background; Massive bone gaps are common following road side accidents and injury to the tibia, specially open grade three fractures. It has been seen that the diaphyseal fractures in the tibia are prone to non-union, there are certain reasons known very well, like less soft tissues around the lower third tibia, less vascularity, less options of fixation of the fractures after trauma and prolonged surgical time, operation theatre time and special surgical means. Aim of study; To know the suitability of the ilizarov ring fixators in staged treatment of the fracture of the both bones leg, including tibia, we wish to see the role of ilizarov in management of open grade three fractures which have been operated and debrided, for getting the length use of ilizaorv ring in a tertiary canter is the aim of the study.

Keywords : open fracture, staged management, ilizarov, bone grafting, lengthening

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