

EVALUATION OF INTRAMEDULLARY NAILING OF DISTAL TIBIAL FRACTURES

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ABSTRACT

Treatment of a distal tibial fracture is a challenging prospect even for the most experienced surgeon. Tibia is a subcutaneous bone with vulnerable soft tissue coverage and is therefore predisposed to local soft tissue problems and delayed bone healing. The risk of soft tissue breakdown and bone healing complications is more likely related to open reduction and plating. Due to peculiar biomechanical characteristics of distal tibial fractures and due to lack of interference fit between nail and endosteum stable fixation with nailing is difficult. Newer generations of nails with multiple locking options have encouraged surgeons to use intramedullary nailing in fractures of distal tibia. (1) (2)

KEYWORDS: Evaluation of Intramedullary Nailing of Distal Tibial Fractures