

Infected Non-union: Resection And Segmental Bone Transport

Hakan Kınık

Department of Orthopaedics & Traumatology, University of Ankara, Ankara, Turkey.

Infected non-unions pose many problems as shortening, segmental bone loss, deformity, compromised soft tissues and vascularity besides osteomyelitis and healing problem of the bone. A radical debridement is mandatory for a problem-free prognosis. After resection of the infected and dead bone, the defect can be closed by acute or gradual shortening if it is small and the surrounding soft tissues and neurovascular structures allow. In most of the patients; segmental bone transport can be done safely in big defects, in patients with chronic conditions associated with soft tissue scars and fibrosis that will compress the vascular structures during shortening. Segmental bone transport has its unique problems. In this lecture, tips and tricks will be given in management of infected non-unions treated with resection and segmental bone transport.