05 MVA

open fractures ISTP e round 9/23

35-year-old man, high-speed MVA

type 3B open tibial fracture

diaphyseal wound

no other injuries

good pulses, sensation normal, can move toes

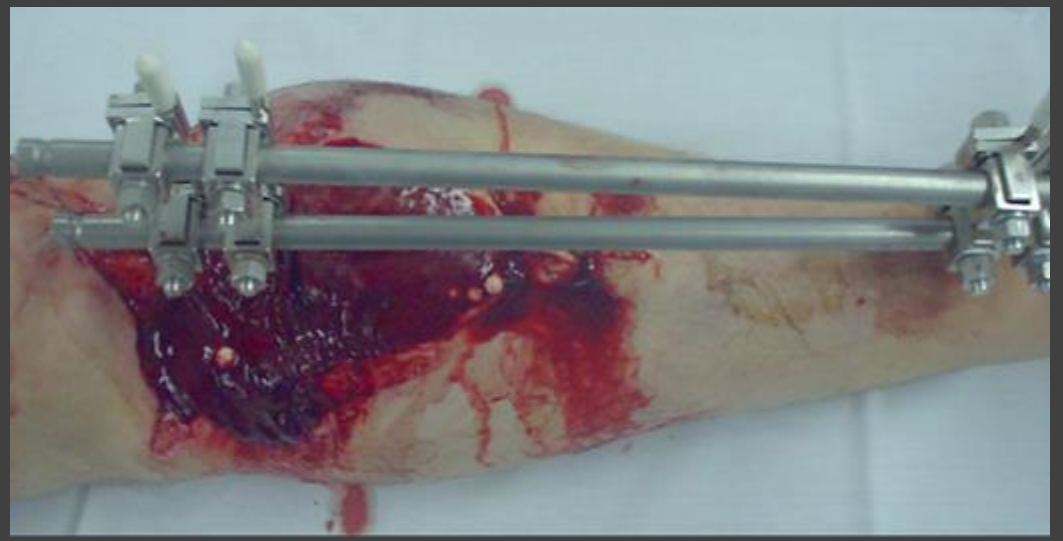


wound debrided

external fixation

antibiotic beads

re-debrided—clean



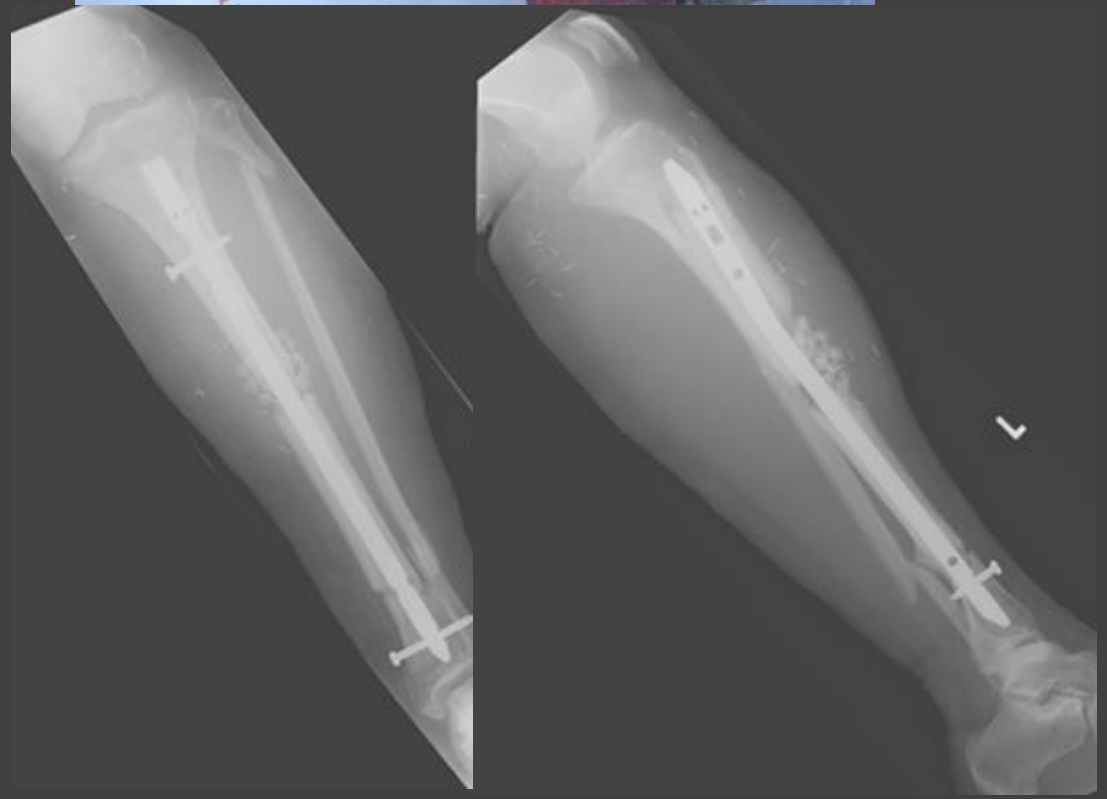


all pieces of bone have blood supply but one

shortened primarily 3 cm by removing one segmental piece that had no blood supply

IM nail, unreamed





X-rays after 2 months





6 months







1-year follow-up







