Dynamic External Fixation in Charcot Arthropathy

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Symposium #6: Diabetes, Saturday, June 23, 2012
11:25 am

Why is the ankle different from the foot?

Ankle Fractures in Neuropathic Patients
- High potential for mechanical failure
- High potential for infection
- Require “super constructs”

Ankle Fusion in neuropathic patients
- Most stability afforded by retrograde locked IM nail
- Circular Fixation best in the presence of infection
- New locked plates have been demonstrated to be successful in retrospective case series

References
5. Wukich, D, Belczyk, RJ, Burns, PR, Frykberg, RG: Complications Encountered with Circular Ring Fixation in Persons with Diabetes Mellitus. Foot Ank Int. 29: 994-1000, 2008.