Nail fixation for Charcot ankles

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My disclosure is in the Final AOFAS Mobile App.
I have no potential conflicts with this presentation.
Introduction

• Neuropathic (Charcot) Ankles constitute a significant risk to the limb and life. Instability can result soon in ulceration, infection, septicaemia and need for amputation. Several Techniques are available to stabilize neuropathic ankles. We report our experience with the use of retrograde nails.
Methods

To Investigate the efficacy of retrograde nail fixation of neuropathic diabetic ankles the method was selected for the treatment of our team presenting candidates. Five patients were included in the study. They were operated in the years 2009 to 2013 in Hamad General Hospital.
Results

• Good ankle stability was achieved in all. Recorded complications: In one patient the calcaneal locking screw broke. In one patient heel wound discharge persisted for several weeks.
Conclusion

• Retrograde locked nailing for unstable Charcot ankles yielded satisfactory results with relative low complication rate.
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