Intramedullary Fixation: Fractures of the Proximal Femur

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Disclosures

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34 consecutive patients
17 piriformis nail, 17 trochanteric nail
Ages 18 – 50 years
High energy mechanism
Fracture table
Direct reduction avoided

100% Union!

A Biomechanical Comparison of a Locking Plate, a Nail, and a 95° Angled Blade Plate for Fixation of Subtrochanteric Femoral Fractures

CM Nail:
Withstood more cycles
Failed at higher force
Withstood greater load

Case Example 1
Case Example 2