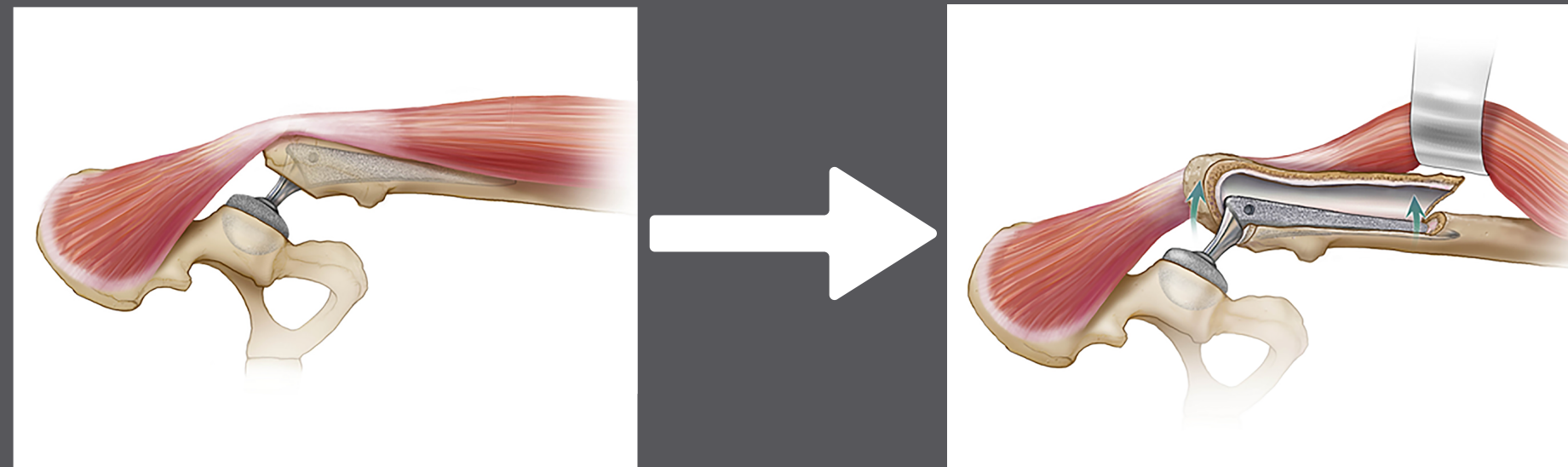


# Assessing Usefulness of Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty

Extended trochanteric osteotomies (ETOs) help circumvent challenges associated with removing well-fixed femoral components during revision total hip arthroplasty...

...as well as helping with exposure, correcting proximal femur deformities, and assisting with placement of modular fluted tapered stems



How useful are contemporary ETOs that are performed during revision THAs?

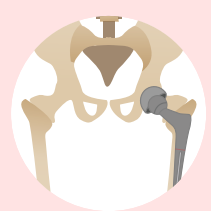
## Retrospective study on 612 ETOs

Paprosky (laterally-based osteotomy; n = 367)

Wagner (anteriorly-based osteotomy; n = 245)



Median follow-up

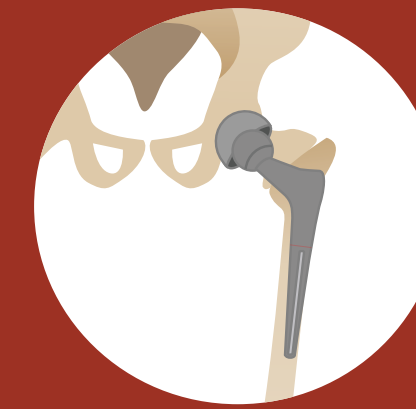


Clinical and radiographic outcomes assessed

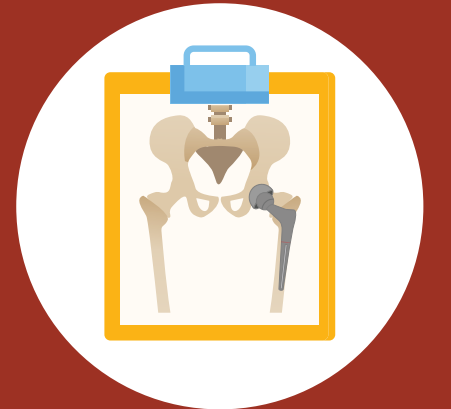
## Postoperative clinical and radiographic evaluation



98% patients achieved union (in both Paprosky and Wagner)

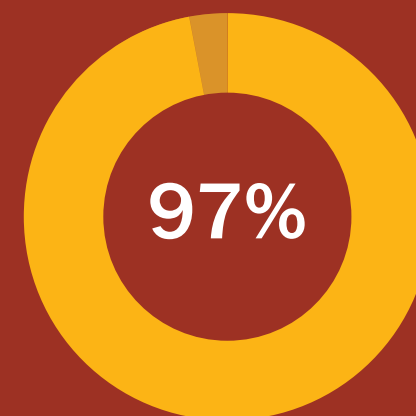


Minimal migration of trochanteric fragment

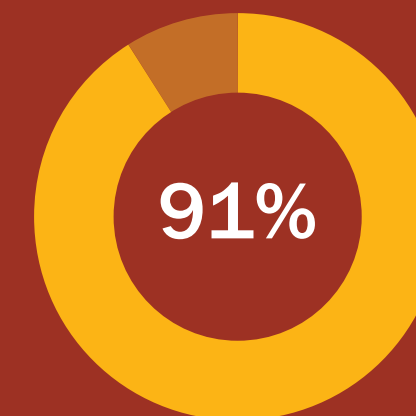


Increase in mean Harris hip score (57 vs. 77)

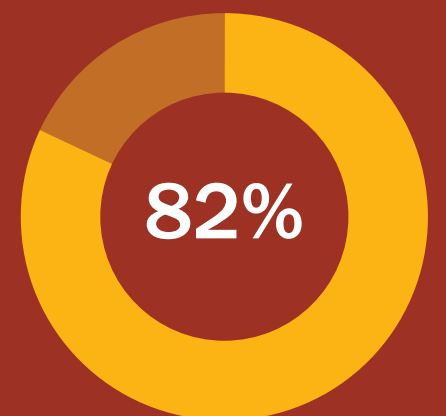
## Survivorship at 10 years free of...



Revision for aseptic femoral loosening



Femoral or acetabular component removal or revision



Reoperation



Contemporary ETOs allow for safe surgical exposure and reliable removal of well-fixed femoral components, and are thus useful in complex revision THAs

Extended Trochanteric Osteotomy in Revision Total Hip Arthroplasty.  
Contemporary Outcomes of 612 Hips

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