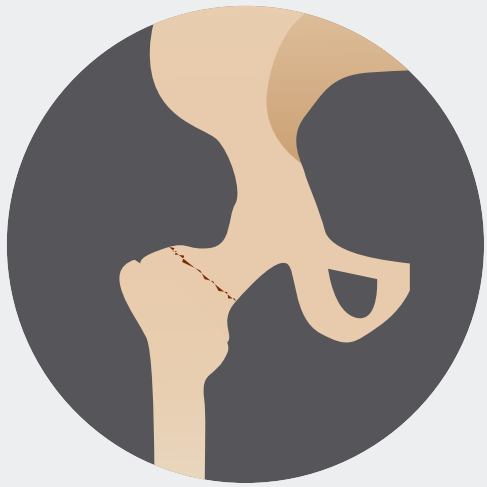
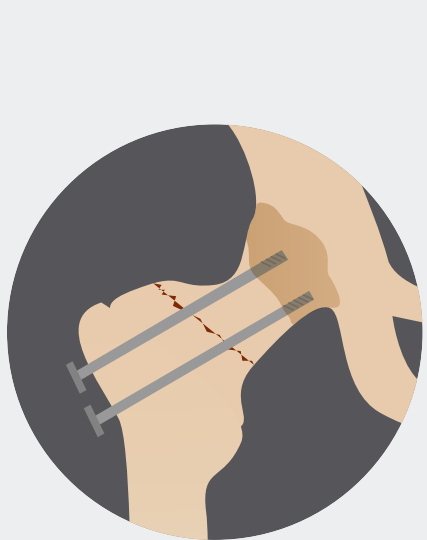


# Screw Fixation Versus Hemiarthroplasty for Nondisplaced Femoral Neck Fractures

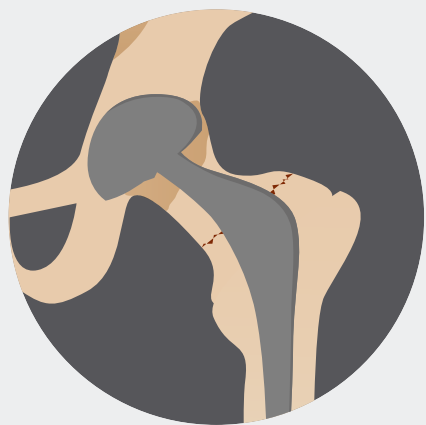
Data suggests that ~20% of femoral neck fractures are nondisplaced or impacted and may be associated with poor functional outcomes and require reoperation



Study evaluated 219 elderly patients from 3 Norwegian trauma centers (24-month follow-up)



Screw Fixation

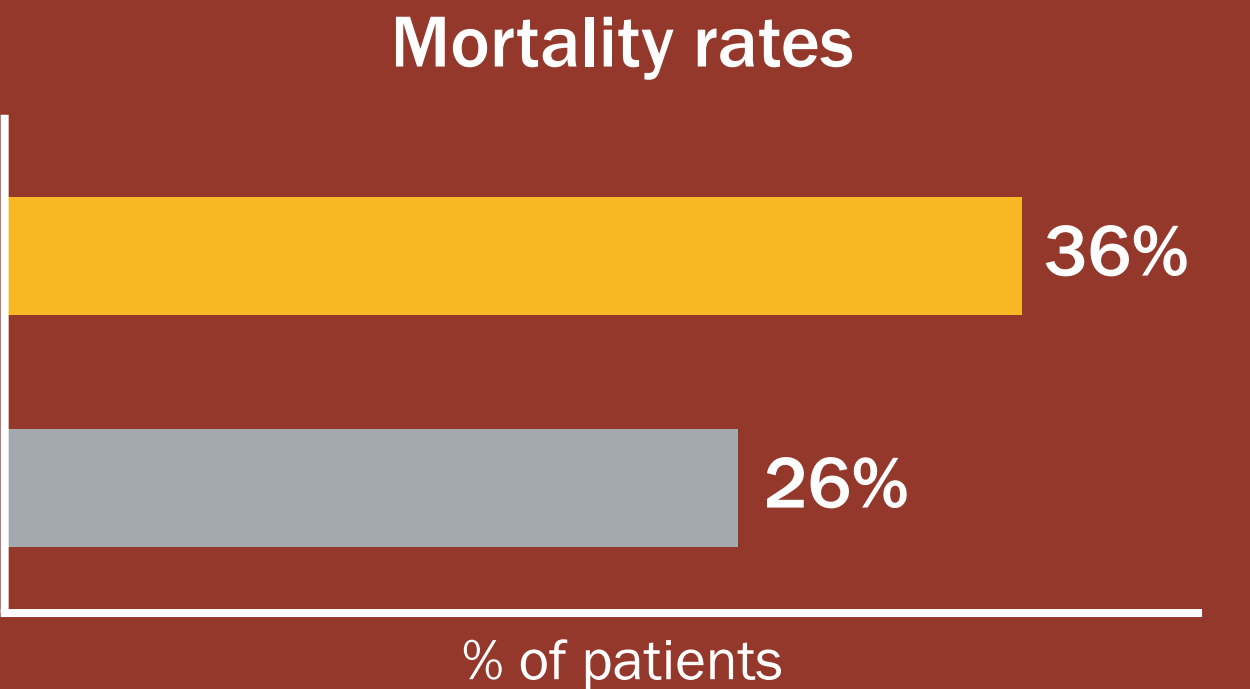
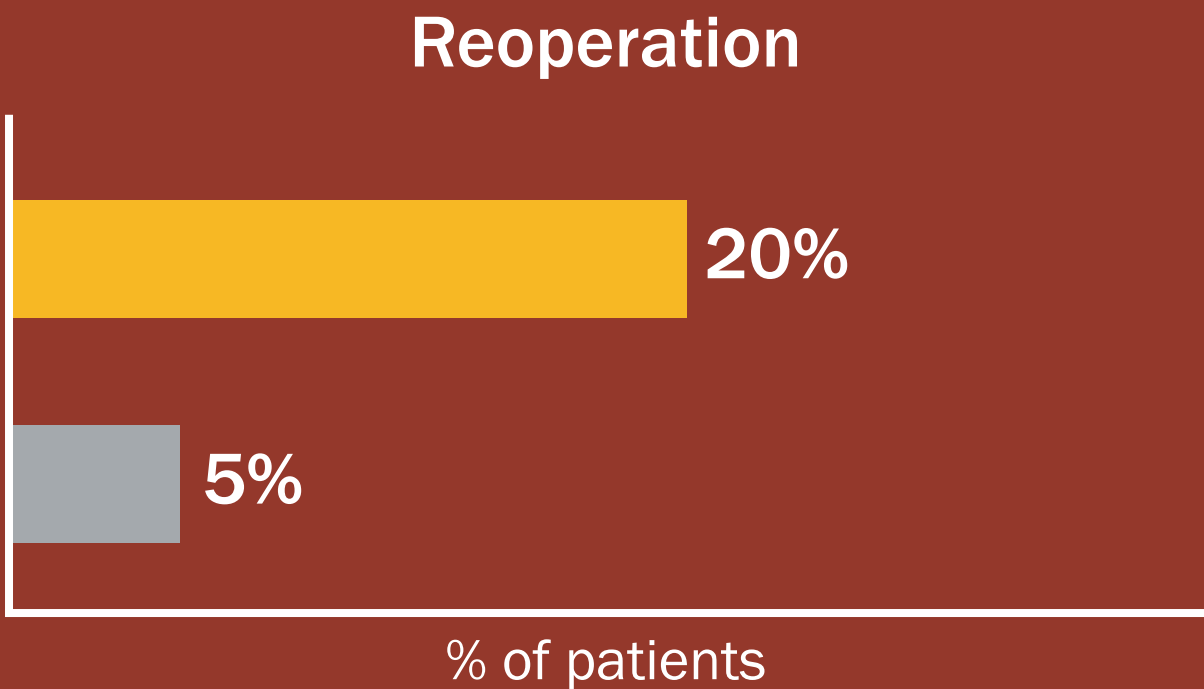
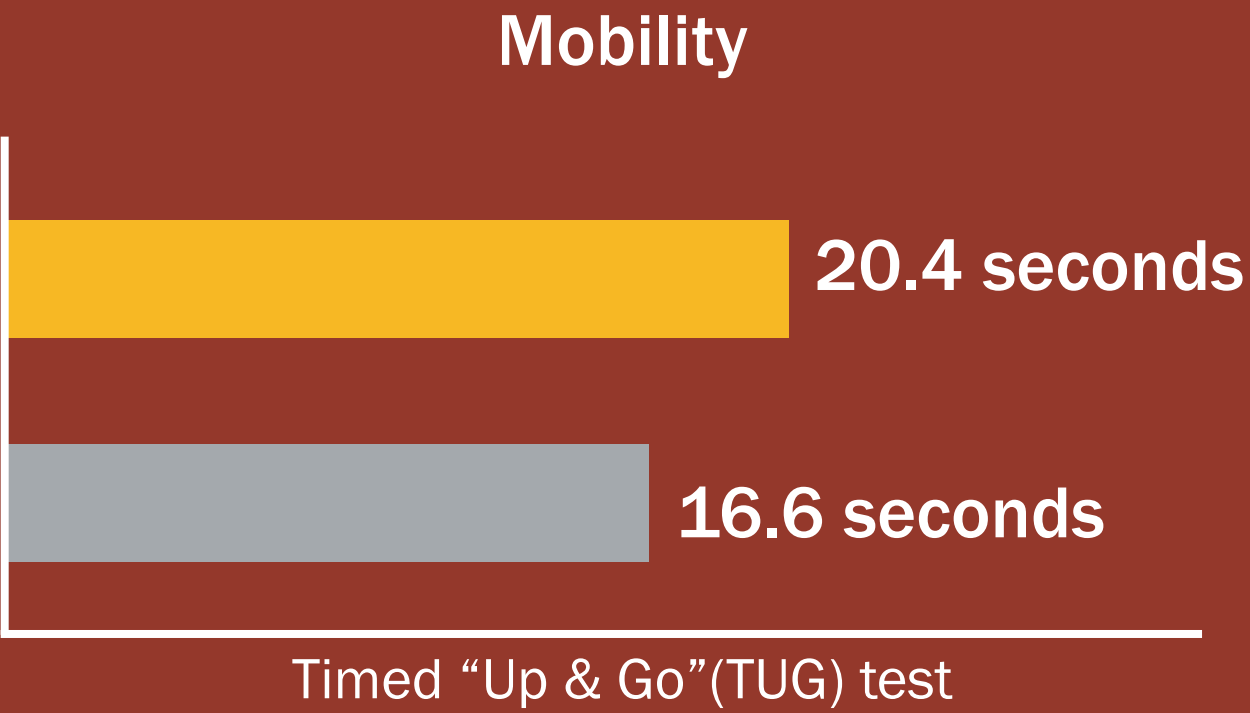
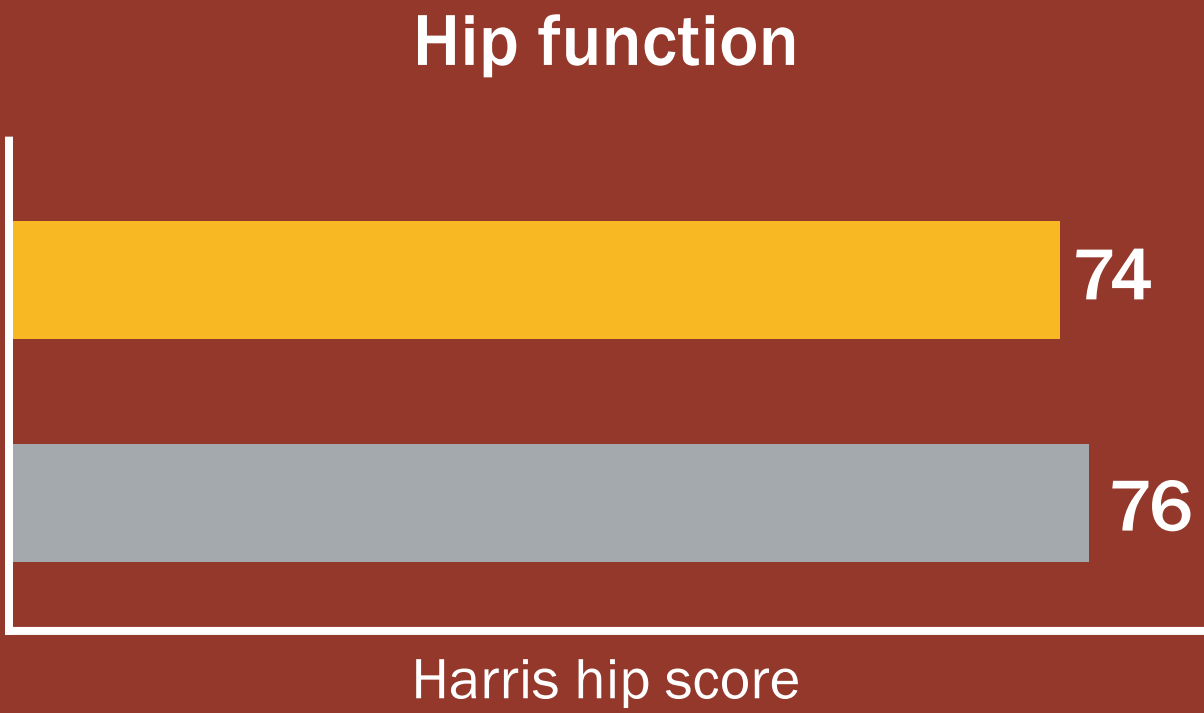


Hemiarthroplasty

### Study outcomes

- Hip function
- Mobility
- Mortality rates
- Risk of reoperation

At the time of 24-month follow-up:



■ Screw Fixation ■ Hemiarthroplasty



Fragile elderly patients with nondisplaced femoral neck fracture may benefit from the increased mobility and lower risk of reoperation associated with hemiarthroplasty

Screw Fixation Versus Hemiarthroplasty for Nondisplaced Femoral Neck Fractures in Elderly Patients: A Multicenter Randomized Controlled Trial

Dolatowski et al. (2019) DOI: 10.2106/JBJS.18.00316

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