

Scottish Hip Fracture Standard 7 Cemented Hemiarthroplasty as Standard. Evidence List

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1. NICE Hip Fracture: Management Clinical Guideline [CG124]
www.nice.org.uk/guidance/cg124/chapter/Recommendations#surgical-procedures (Accessed 18/08/2022).
Conclusion: "Use cemented implants in patients undergoing surgery with arthroplasty. [2011]."
2. Arthroplasties for hip fracture in adults (Review). Lewis S R, Macey R, Parker M J, Cook J A, Griffin X L. Cochrane Database of Systematic Reviews 2022, Issue 2. Art. No.: CD013410.
www.cochranelibrary.com/cdsr/doi/10.1002/14651858.CD013410.pub2/full (Accessed 18/08/2022).
Conclusion: "For people undergoing hemiarthroplasty for intracapsular hip fracture, it is likely that a cemented prosthesis will yield an improved global outcome, particularly in terms of clinically appreciable improvements in HRQoL and mortality. For every 26 people treated with a cemented hemiarthroplasty, one more person will be alive at 12 months following surgery."
3. Cemented or Uncemented Hemiarthroplasty for Intracapsular Hip Fracture. Miguel A. Fernandez, Ph.D., Juul Achten, Ph.D., Nicholas Parsons, Ph.D., Xavier L. Griffin, Ph.D., May-Ee Png, Ph.D., Jenny Gould, Alwin McGibbon, B.A. and Matthew L. Costa, Ph.D., for the WHITE 5 Investigators.
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Conclusion: "Among patients 60 years of age or older with an intracapsular hip fracture, cemented hemiarthroplasty resulted in a modestly but significantly better quality of life and a lower risk of periprosthetic fracture than uncemented hemiarthroplasty."
4. More complications in uncemented compared to cemented hemiarthroplasty for displaced femoral neck fractures: a randomized controlled trial of 201

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