

Summary of research proposal LROI



Title:

The use of dual mobility total hip replacements in the management of femoral neck fractures in older patients: a systematic review of trials and arthroplasty registries

Authors:

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Type:

International collaboration

Abstract:

We are conducting a systematic review of i) randomised trials, ii) hip fracture and arthroplasty registries, as well as iii) cohort studies to determine the utility of the dual mobility total hip replacement (THR) design to reduce the risk of prosthesis dislocation, a common problem in the fractured neck of femur population. Dual mobility THR has the potential to reduce this risk, but at a higher cost. This systematic review will form part of a thesis that summaries the current evidence, and through conduct of a clinical trial and supporting studies, determine whether dual mobility THR constitutes a cost-effective treatment option in the hip fracture population.

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