

Summary of research proposal LROI



Title:

Effectiveness of dual-mobility cups for preventing dislocation after primary total hip arthroplasty by a posterolateral approach and their cost-effectiveness compared to conventional cups in elderly patients.

Project members:

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Abstract:

Although total hip arthroplasty (THA) is a successful procedure, dislocation of the hip prosthesis is a major complication. Dual-mobility (DM) cups have been designed to prevent dislocations. In this study we aim to investigate if there is a difference in the number of hip dislocations and revisions following primary THA, using a posterolateral approach, with a DM cup compared to a conventional cup in elderly patients. With the results of this study we aim to provide the large (and growing) population of patients with hip OA with optimal care.

Approval date

December 2017