

## Summary of research proposal LROI



### **Title:**

Bipolar compared to unipolar hemiarthroplasty for acute hip fractures

### **Authors:**

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### **Abstract:**

Dislocation is one of the most frequent reasons for cup revision after an acute femoral neck fracture (AFNF). We have shown low revision rates for dislocation of the Dual Mobility Cup (DMC) in total hip arthroplasty (THA) for osteoarthritis and after THA for acute hip fractures. The question arises whether there are lower revision rates for dislocation in case of bipolar hemiarthroplasty. Secondly it is important to know whether this depends on other factors like surgical approach (anterior and posterolateral) and higher offset modalities in femoral head (length). The aim of our study is to determine the revision rates of hemiarthroplasty after an acute fracture in the Netherlands.

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