

## Summary of research proposal LROI



### **Title:**

Dual Mobility Cups in the Netherlands. Indications, use and survival in primary and revision cases

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### **Abstract:**

The risk of dislocation after total hip arthroplasty (THA) varies from 0.4-8.7% for primary procedures. The dual mobility cup was developed in the seventies. Since the introduction in 1998, this cup has been used for recurrent THA instability.

There is possibly an increased use of dual mobility cups in the Netherlands, even in primary THA. We are wondering if there are specific patient characteristics for orthopedic surgeons to choose for a dual-mobility cup in primary THA. We are interested in the revision rates and hypothesize that the use of dual mobility cups results in comparable survival rates as 'normal' cups and lower risk of revision.

### **Approval date**

October 2016