

## Summary of research proposal LROI



### **Title:**

Towards diagnosis specific life time risks for revision surgery.

### **Authors:**

M.G.J. Gademan, P.J. Marang van de Mheen, R.G.H.H. Nelissen, S.C. Cannegieter

### **Abstract:**

An important aspect regarding optimal timing of primary hip and knee replacement (THA and TKA) is to weigh the benefit associated with the primary surgery at a certain point in time against the risk for revision surgery. Revision surgery should be avoided, as outcomes after revision surgery are less favourable than outcomes after primary surgery. Information on the annual cumulative revision risk is needed to estimate the lifetime risk for revision ( stratified for THA or TKA, diagnosis, sex, age and cemented/uncemented prosthesis) to guide decision making for individual patients regarding timing of primary surgery.

### **Approval date**

October 2016