

Summary of research proposal LROI



Title:

Influence of patient characteristics (case mix) on outcome of Total Hip and Total Knee Arthroplasty; A Dutch National Joint Registry Study

Authors:

W.P. Zijlstra, R.M. Peters, R.E. Stewart, M. Stevens, P.C. Rijk, S.K. Bulstra

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Abstract:

Clinical outcome of total hip and knee arthroplasty (THA and TA) can be assessed by using surgical outcomes (revision rate or survival), and by using disease specific and health-related quality of life outcomes as measured with Patient Reported Outcome Measures (PROMs). However, comparing these outcomes across orthopaedic surgeons or different hospitals requires adequate risk-adjustment for differences in the baseline patient health characteristics, or case-mix. The aim of this study is to determine the effect of variation in case-mix on the outcome (i.e survival and PROMs) of primary THA and TKA in the Netherlands.

Approval date

November 2016