

# Summary of research proposal LROI



**Title:**

Retention of modular shoulder stems in revision of anatomical shoulder arthroplasty (hemi or total) to reverse total shoulder arthroplasty

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**Abstract:**

Modular shoulder systems are available to provide the possibility of stem retention in case of revision of an anatomical shoulder arthroplasty to reverse shoulder arthroplasty. However, in revision shoulder arthroplasty these stems sometimes have to be revised due to reasons like malpositioning or excessive soft tissue tension. This research will focus on the retention percentage of these stems in revision from anatomical total or hemi to reverse shoulder arthroplasty in the LROI-registry in The Netherlands. Secondly, the survival of modular vs. non-modular stems in anatomical shoulder arthroplasty will be analysed.

**Approval date:**

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