

Summary of research proposal LROI



Title:

Clinical Trials versus Real World Data: the difference between the outcome of a randomized controlled hip implant trial and trial registry data

Authors:

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Abstract:

The generalisability of the outcome of clinical trials is often limited. There is a discrepancy between the data derived from clinical trials and real world data. The aim of this study is to determine the differences in the survival of hip implants in data derived from a randomized clinical trial and in real world data from a hip implant registry. We will compare revision rates of the CFP and Zweymuller Alloclassic hip stems in patients who participated in the CUSTOM trial with patient who did not. We hypothesize that patients who participated in a randomized clinical trial had a lower revision rate compared to patients who did not participate.

Comparing these groups of patients allows care providers to better appreciate the outcome of clinical trials and understand possible discrepancies between trial data and real world data.

Approval date:

October 2018