

Summary of research proposal LROI



Title:

Long-term outcome of total hip arthroplasty in patients with residual hip dysplasia, with or without previous hip osteotomies

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Abstract:

A total hip arthroplasty (THA) is a successful orthopaedic procedure for patients with symptomatic osteoarthritis of the hip. The surgery can be challenging in cases of underlying dysplasia of the hip. The difficulties are due to anatomic abnormalities or to a changed anatomy because of previous joint preserving surgeries. . The aim is to evaluate long term outcome of total hip arthroplasty in patients with residual hip dysplasia, with or without previous hip osteotomies. By means of a survival analysis, complication rates and patient reported outcome scores, the long-term outcomes of total hip arthroplasty will be compared between patients with a primary THA and those that had any kind of joint preserving osteotomy before, changing the original anatomy. We hypothesize that the primary THA population will have better outcomes.

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