

Summary of research proposal LROI



Title:

Assessment of the learning curve of the anterior surgical approach for THA using the Dutch Arthroplasty Register.

Authors:

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Abstract:

Multiple surgical approaches have been employed performing a Total Hip Arthroplasty (THA) in the Netherlands. There is still debate about the advantages and disadvantages of the direct anterior approach compared to the posterolateral approach. The Dutch Arthroplasty Registry has recorded a shift in the surgical approach towards the direct anterior and posterolateral approach for primary THA in the Netherlands. The anterior approach as well as direct superior approach are technically demanding procedures for which a substantial learning curve has been described. Our aim is to evaluate the learning curve for these approaches with regard to the postoperative surgical outcome (survival rate) for patients who received a primary THA.

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