

Summary of research proposal LROI



Title:

The use of plus, zero and minus heads in THA in different approaches

Authors:

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Abstract:

Historically the posterior approach is associated with a higher dislocation compared to other approaches. The use of larger diameter heads is thought to have led to a decrease in this risk. However, larger diameter (≥ 36 mm) and plus heads have been associated with trunnionosis. We hypothesize that in the posterolateral hip approach plus heads are used more often compared to other approaches. Theoretically this might lead to a higher revision rate on the long term. We will also compare adjusted revision rates for plus, zero and minus heads, adjusted for approach, femoral head diameter and other confounding variables.

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