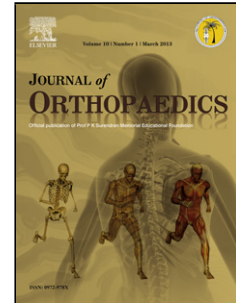


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A comparison of two different navigated hip replacement techniques on leg length discrepancy

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Introduction

Total hip replacement is one of the most successful orthopaedic operations with high patient satisfaction and low revision rates¹⁻³. However, there is a constant drive to improve outcomes for patients and reduce revision rates. There is a wealth of literature associating poor component orientation with an increased risk of dislocation and increased wear in hip arthroplasty⁴⁻⁷. Increased wear rates can lead to earlier revision⁸⁻¹⁶.

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