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Review article

Should We Avoid Shoulder Surgery In Wheelchair Users? A Systematic Review of Outcomes and Complications

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Abstract**Introduction**

The prevalence of shoulder pathology in wheelchair dependent patients is high. The shoulder joint is critical for maintaining independence but traditionally there has been reluctance to offer surgical intervention in view of perceived poor outcomes. The aim of this study was to provide patients and surgeons with a realistic overview of outcomes following surgical intervention for shoulder pathology in wheelchair dependent patients.

Methods

A systematic review of the online databases Medline and EMBASE was performed in September 2017. Studies reporting functional outcomes, complications or rate of revision surgery after shoulder surgery in patients' dependent on wheelchair for mobility were included. A narrative synthesis of the studies and appraisal using the MINORS tool was performed.

Results

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