

Analysis of complications with the ASR hip resurfacing system

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Text

Introduction

The articular surface replacement is getting more and more attractive all across Europe and meanwhile is even an alternative for the THR in younger patients. The extraordinary morphology of the prosthesis is reasonable for special risks and complications, which are unknown in THR-surgery. Referring to our first experiences in these patients we want to demonstrate and discuss the eminent problems.

Material and Methods

We considered all the patients, which were operated with the ASR prosthesis in the year 2004 (50 cases)

Results

We could show that there were very few postoperative complications. No case of femoral neck fracture. Two dislocations occurred intraoperatively, but they could be handled by changing the acetabular cup position. Considering the short period of the implantation of this new type of the prosthesis secure information about head necrosis is impossible.

Conclusion

Considering these results we postulate, that the prosthesis seems to be safe for the patient, causing few problems. The learning curve is reduced because of the experience with different surface replacement systems. There were no problems with the instrumentation. A further follow-up of the patients is necessary, only long term results can point out the implant quality.