



Title

**SURVIVORSHIP AND RETRIEVAL ANALYSIS OF SIKOMET METAL-ON-METAL
TOTAL HIP REPLACEMENTS AT A MEAN OF SEVEN YEARS**

Authors

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Purpose/Premise

This article reports on an evaluation of intermediate-term results in patients implanted with second-generation metal-on-metal hip prostheses.

Material and Methods

A study was made of 591 patients (640 hips) who had undergone THA using bearing surfaces made from Sikomet low-carbon, cobalt-chromium alloy. Evaluations were performed at a mean of 7.1 years.

Outcomes

Revisions were necessary on 34 hips due to infection, aseptic loosening, pain, and other reasons. At 10 years, the survival rate for the entire arthroplasty was 91%.

Conclusion/Recommendation

The authors concluded that the low survival rate was due to a hypersensitivity-like immunological response to wear particles.

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