



***Title***

**METAL-ON-METAL TOTAL HIP REPLACEMENT**

***Authors***

Silva M, Heisel C, Schmalzried P

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***Purpose/Premise***

This article reviews some of the current information about high-carbon cobalt-chromium metal-on-metal bearings.

***Material and Methods***

The authors researched and evaluated the current literature on the various articulating surfaces available for hip arthroplasty. They reviewed prosthetic designs, clinical data, hip simulator tests, and retrieval studies.

***Outcomes***

The authors acknowledge that the worldwide incidence of hypersensitivity to high-carbon cobalt-chromium metal-on-metal bearings is two per 10,000.

***Conclusion/Recommendation***

The authors concluded that metal-on-metal bearings have low wear and very low risks, compared to the risks of revision arthroplasty.

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