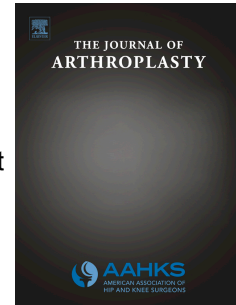


# Accepted Manuscript

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Inari Laaksonen, Gabrielle S. Donahue, Rami Madanat, MD, PhD, Keijo T. Makela, Henrik Malchau, MD, PhD



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# Outcomes of the Recalled Articular Surface Replacement Metal-on-Metal Hip Implant System: A Systematic Review

Short title: Outcomes of the Recalled Articular Surface  
Replacement: A systematic Review

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