

Accepted Manuscript

Comparison of the Efficacy and Safety of Endovascular Coiling Versus Microsurgical Clipping for Unruptured Middle Cerebral Artery Aneurysms: A Systematic Review and Meta-Analysis

Timothy R. Smith, MD, PhD, MPH, David J. Cote, BS, Hormuzdiyar H. Dasenbrock, M.D., Youssef J. Hamade, MD, Samer G. Zammar, MD, Najib E. El Tecele, MD, MS, H. Hunt Batjer, MD, Bernard R. Bendok, MD, MS

PII: S1878-8750(15)00745-7

DOI: [10.1016/j.wneu.2015.05.073](https://doi.org/10.1016/j.wneu.2015.05.073)

Reference: WNEU 2949

To appear in: *World Neurosurgery*

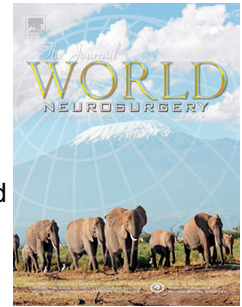
Received Date: 25 March 2015

Revised Date: 15 May 2015

Accepted Date: 16 May 2015

Please cite this article as: Smith TR, Cote DJ, Dasenbrock HH, Hamade YJ, Zammar SG, El Tecele NE, Batjer HH, Bendok BR, Comparison of the Efficacy and Safety of Endovascular Coiling Versus Microsurgical Clipping for Unruptured Middle Cerebral Artery Aneurysms: A Systematic Review and Meta-Analysis, *World Neurosurgery* (2015), doi: 10.1016/j.wneu.2015.05.073.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



Title: Comparison of the Efficacy and Safety of Endovascular Coiling Versus Microsurgical Clipping for Unruptured Middle Cerebral Artery Aneurysms: A Systematic Review and Meta-Analysis

Authors: ¹Timothy R. Smith, MD, PhD, MPH; ¹David J. Cote, BS; ¹Hormuzdiyar H. Dasenbrock M.D., ²Youssef J. Hamade, MD; ²Samer G. Zammar, MD; ²Najib E. El Teclé, MD, MS; ³H. Hunt Batjer, MD, ²Bernard R. Bendok, MD, MS

Affiliations: ¹Cushing Neurosurgery Outcomes Center, Department of Neurosurgery, Brigham and Women's Hospital, Harvard Medical School, Boston, MA; ²Department of Neurological Surgery, Northwestern University Feinberg School of Medicine, Chicago, IL; ³Department of Neurological Surgery, UT Southwestern Medical Center, Dallas, TX

Corresponding Author:

Timothy R. Smith, MD, PhD, MPH
Department of Neurosurgery
Brigham and Women's Hospital
15 Francis Street, PBB-3
Boston, MA 02115
P: (617) 525-8371
F: (617) 734-8342
E: trsmith@partners.org

Key Words: aneurysm; clipping; coiling; endovascular; MCA aneurysm; meta-analysis

Abbreviations: middle cerebral artery (MCA), middle cerebral artery aneurysm (MCAA), confidence interval (CI), modified Ranking Scale (mRS), Glasgow outcome score (GCS), Canadian UnRuptured Endovascular versus Surgery (CURES)

Running Title: Clip vs. Coil for MCA Aneurysms

Disclosure Statement: The authors have nothing to disclose.

Download English Version:

<https://daneshyari.com/en/article/6044864>

Download Persian Version:

<https://daneshyari.com/article/6044864>

[Daneshyari.com](https://daneshyari.com)