Accepted Manuscript

Title: The Woven EndoBridge (WEB) for Endovascular Therapy of Intracranial Aneurysms: Update of a Systematic Review with Meta-Analysis

Authors: Noam Tau, Udi Sadeh-Gonik, Gilles Aulagner, Francis Turjman, Benjamin Gory, Xavier Armoiry



Please cite this article as: Tau N, Sadeh-Gonik U, Aulagner G, Turjman F, Gory B, Armoiry X, The Woven EndoBridge (WEB) for Endovascular Therapy of Intracranial Aneurysms: Update of a Systematic Review with Meta-Analysis, *Clinical Neurology and Neurosurgery* (2010), https://doi.org/10.1016/j.clineuro.2018.01.025

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.



ACCEPTED MANUSCRIPT

The Woven EndoBridge (WEB) for Endovascular Therapy of Intracranial Aneurysms:

Update of a Systematic Review with Meta-Analysis

Running Title: WEB Therapy for Intracranial Aneurysms

Affiliations:

- 1- Joint Department of Medical Imaging, University of Toronto, Toronto, Canada
- 2 Radiology Department, Rabin Medical Center (Beilinson Campus), Petach Tikva, Israel
- 3 Hospices Civils de Lyon/UMR-CNRS 5510/MATEIS, Lyon, France
- 4 Department of Interventional Neuroradiology, Hôpital Neurologique Pierre Wertheimer, Hospices Civils de Lyon, Lyon, France; University Claude Bernard Lyon 1, Lyon, France
- 5 INSERM U1237, Physiology and imaging of neurological disorders (PhIND), Cyceron, Boulevard Henri Becquerel, Caen, France

6 - Hospices Civils de Lyon/UMR-CNRS 5510/MATEIS, Lyon, France, and University of Warwick, Warwick medical school, division of health sciences, Coventry, England

Corresponding author:

Dr. Noam Tau, MD, 610 University Avenue, Room 3-923, Toronto, ON M5T 2M9, Canada; Telephone: (416) 946-4501 (ext 3229); Fax: (416) 946 6564; email: <u>taunoam@gmail.com</u>

Highlights:

- WEB is a novel device used in wide-necked bifurcation inrtracranial aneurysms
- Adequate occlusion is achieved in ~80% of cases at mid-term with use of WEB
- Rates of procedure-related complications, morbidity and mortality are not negligible
- Long-term outcomes should be evaluated and compared with other treatment options

Download English Version:

https://daneshyari.com/en/article/8681937

Download Persian Version:

https://daneshyari.com/article/8681937

Daneshyari.com