

Accepted Manuscript

Title: An Epileptologist's View: Seizure-related Outcomes after Radiofrequency Ablation for Mesial Temporal Lobe Epilepsy

Authors: Zdeněk Vojtěch, Michaela Stará



PII: S0920-1211(17)30229-2
DOI: <http://dx.doi.org/10.1016/j.eplepsyres.2017.09.004>
Reference: EPIRES 5804

To appear in: *Epilepsy Research*

Received date: 16-4-2017
Revised date: 27-6-2017
Accepted date: 11-9-2017

Please cite this article as: Vojtěch, Zdeněk, Stará, Michaela, An Epileptologist's View: Seizure-related Outcomes after Radiofrequency Ablation for Mesial Temporal Lobe Epilepsy. *Epilepsy Research* <http://dx.doi.org/10.1016/j.eplepsyres.2017.09.004>

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.

An Epileptologist's View: Seizure-related Outcomes after Radiofrequency Ablation for Mesial Temporal Lobe Epilepsy

Zdeněk Vojtěch, Michaela Stará

Na Homolce Hospital Epilepsy Center; Prague, Czech Republic.

***Corresponding author:** Zdeněk Vojtěch, M.D, Ph.D.; Department of Neurology, Na Homolce

Hospital, Roentgenova 2, 150 30 Prague 5;

E-mail address: zdenek.vojtech@homolka.cz ;

tel.+420 257272556; fax. +420 257273314

Highlights

- SAHE destroys target structures only partially
- In SAHE, seizure outcomes are comparable with open surgery
- Seizure outcomes change only minimally over time

Summary

In this article, we provide an overview of the reasons for the introduction of less invasive treatment modalities in the management of intractable mesial temporal lobe epilepsy (mTLE). We summarize our published research on stereotactic amygdalohippocampectomy (SAHE) and recalculate our data for the patients' last visit. In our previous work, we found that patients achieved long-term seizure-free outcomes in 70.5%. Re-analysis of results in a subgroup of patient who were diagnosed and followed-up at Epilepsy Center, Na Homolce Hospital, Prague, indicate that these outcomes are

Download English Version:

<https://daneshyari.com/en/article/8684175>

Download Persian Version:

<https://daneshyari.com/article/8684175>

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