Accepted Manuscript

Superficial bedside brain biopsy can be a safe and practical approach to confirm a rare form of prion disease in cerebellar ataxia: A case study

Robert Rusina, David Netuka, Silvie Johanidesová, Magdalena Smětáková, Zuzana Mouchová, Radoslav Matěj

PII: S0022-510X(17)30048-5

DOI: doi: 10.1016/j.jns.2017.01.047

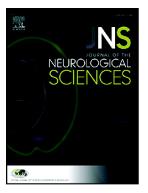
Reference: JNS 15109

To appear in: Journal of the Neurological Sciences

Received date: 4 November 2016 Revised date: 20 December 2016 Accepted date: 15 January 2017

Please cite this article as: Robert Rusina, David Netuka, Silvie Johanidesová, Magdalena Smětáková, Zuzana Mouchová, Radoslav Matěj, Superficial bedside brain biopsy can be a safe and practical approach to confirm a rare form of prion disease in cerebellar ataxia: A case study. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jns(2017), doi: 10.1016/j.jns.2017.01.047

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.



Superficial bedside brain biopsy can be a safe and practical approach to confirm a rare form of prion

disease in cerebellar ataxia: a case study.

Robert Rusina^{1,3}, David Netuka², Silvie Johanidesová³, Magdalena Smětáková⁴, Zuzana Mouchová^{4,5}, Radoslav

Matěj^{4,5}

¹Department of Neurology and Centre of Clinical Neuroscience, First Faculty of Medicine, Charles University,

and General University Hospital in Prague, Czech Republic

²Department of Neurosurgery, First Faculty of Medicine, Charles University, and Military University Hospital

in Prague, Czech Republic

³Department of Neurology, Thomayer Teaching Hospital, Prague, Czech Republic

⁴Department of Pathology and Molecular Medicine, Thomayer Teaching Hospital, Prague, Czech Republic

⁵Department of Pathology, First Faculty of Medicine, Charles University, and General University Hospital in

Prague, Czech Republic

Corresponding author: Robert Rusina, MD, PhD, Department of Neurology and Center of Clinical

Neuroscience, Charles University, First Faculty of Medicine, General University Hospital in Prague, Kateřinská

30, 120 00 Praha 2, Czech Republic (tel.: +420 224 965 524; fax: +420 224 922 678), E-mail:

robert.rusina@lf1.cuni.cz

Key words:

brain biopsy; cerebellar ataxia; Creutzfeldt-Jakob disease; Brownell-Oppenheimer syndrome

Word count: 857 words

Highlights

cerebellar ataxia can be caused by Creutzfeldt-Jakob disease (Brownell-Oppenheimer

variant)

prion disease can be confirmed by performing a bedside brain biopsy using simple

instruments

superficial brain biopsies are safe and can prevent accidental prion transmission

Download English Version:

https://daneshyari.com/en/article/5503245

Download Persian Version:

https://daneshyari.com/article/5503245

Daneshyari.com