Accepted Manuscript

Validation of the modified fatigue impact scale and the relationships among fatigue, pain and serum interleukin-6 levels in patients with neuromyelitis optica spectrum disorder

NEUROLOGICAL SCIENCES

Hiroki Masuda, Masahiro Mori, Akiyuki Uzawa, Tomohiko Uchida, Ryohei Ohtani, Shigeo Kobayashi, Satoshi Kuwabara

PII: S0022-510X(17)34481-7 DOI: doi:10.1016/j.jns.2017.11.041

Reference: JNS 15687

To appear in: Journal of the Neurological Sciences

Received date: 17 September 2017 Revised date: 2 November 2017 Accepted date: 30 November 2017

Please cite this article as: Hiroki Masuda, Masahiro Mori, Akiyuki Uzawa, Tomohiko Uchida, Ryohei Ohtani, Shigeo Kobayashi, Satoshi Kuwabara, Validation of the modified fatigue impact scale and the relationships among fatigue, pain and serum interleukin-6 levels in patients with neuromyelitis optica spectrum disorder. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jns(2017), doi:10.1016/j.jns.2017.11.041

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

Journal of the Neurological Sciences, Clinical Research Paper

Validation of the modified fatigue impact scale and the relationships among fatigue, pain and serum interleukin-6 levels in patients with neuromyelitis optica spectrum disorder

Hiroki Masuda¹, Masahiro Mori^{1*}, Akiyuki Uzawa¹, Tomohiko Uchida¹, Ryohei Ohtani¹, Shigeo Kobayashi², and Satoshi Kuwabara¹

¹Department of Neurology, Graduate School of Medicine, Chiba University; 1-8-1, Inohana, Chuo-ku, Chiba 260-8670, Japan

²Health Management Center, Sannou Hospital; 166-2, Sannou-cho, Inage-ku, Chiba 263-0002, Japan

*Corresponding author:

Masahiro Mori,

Department of Neurology, Graduate School of Medicine, Chiba University 1-8-1, Inohana, Chuo-ku, Chiba 260-8670, Japan

Phone: +81-43-226-2129

Fax: +81-43-226-2160

E-mail: morim@faculty.chiba-u.jp

Download English Version:

https://daneshyari.com/en/article/8272888

Download Persian Version:

https://daneshyari.com/article/8272888

<u>Daneshyari.com</u>