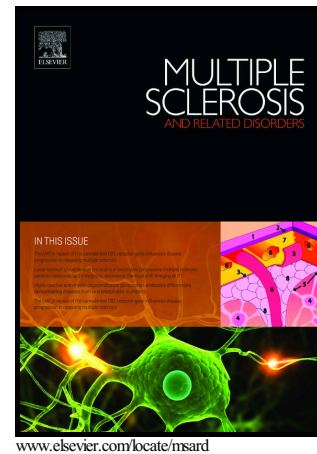


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Georgios Koutsis, Panagiotis Kokotis, Aikaterini E. Papagianni, Maria-Eleftheria Evangelopoulos, Constantinos Kilidireas, Nikolaos Karandreas



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A neurophysiological study of facial numbness in multiple sclerosis: integration with clinical data and imaging findings

Georgios Koutsis^{*}, Panagiotis Kokotis, Aikaterini E. Papagianni, Maria-Eleftheria

Evangelopoulos, Constantinos Kilidireas, Nikolaos Karandreas

1st Department of Neurology, Eginition Hospital, School of Medicine, National and Kapodistrian University of Athens, Athens, Greece

***Correspondence:** Dr G Koutsis, Neurogenetics Unit, 1st Department of Neurology, Eginition Hospital, Medical School, National and Kapodistrian University of Athens, 74 Vas. Sophias Ave., Athens 11528, Greece, tel: +302107289118, fax: +302107289289, email: gkoutsis2@otenet.gr

Abstract

Objective

To integrate neurophysiological findings with clinical and imaging data in a consecutive series of multiple sclerosis (MS) patients developing facial numbness during the course of an MS attack.

Methods

Nine consecutive patients with MS and recent-onset facial numbness were studied clinically, imaged with routine MRI, and assessed neurophysiologically with trigeminal somatosensory evoked potential (TSEP), blink reflex (BR), masseter reflex (MR), facial nerve conduction, facial muscle and masseter EMG studies.

Results

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