Author's response to reviews

Title: Guillain Barre syndrome presented as sensory disturbance following a herpes virus infection

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Version: 2 Date: 25 May 2011

Author's response to reviews: see over
To: Editor, *JMCR*  
Re: Submission of a manuscript

Dear Editor,

We are pleased to submit a manuscript entitled “Guillain Barre syndrome presented as sensory disturbance following a herpes virus infection” for your consideration for publication as a case report in the *JMCR*.

We present a case with an unusual clinical manifestation of Guillain Barre syndrome (GBS) that initially appeared with a sensory disturbance (loss of cold and hot sensation) and followed a quite atypical descending clinical progress. The neurological symptomatology was considered postinfectious manifestation of a preexisting herpes virus infection. Even though there are several reports describing the coexistence of herpes virus infection (CMV, EBV, HSV) and GBS, we further studied the cross-reactivity between herpes viruses and we suggest a follow-up based on serology tests. Cross-reactivity between the human herpesviruses may have pathogenic as well as evolutionary significance. Our patient showed seroconversion at an early stage of EBV-IgM to IgG antibodies suggesting that EBV might have been the cause of this syndrome. Even if this case is not the first report of this kind in the literature, we believe that it may add in the better understanding of the disease and the cross-reaction mechanisms of the herpes virus infections. It is an original case report that has a broader clinical impact across more than one area of medicine suggesting that cooperation between different specialties is always for the patient’s benefit.

Our manuscript has not been published or submitted elsewhere, and if accepted in the *JMCR*, will not be republished in any other journal. We declare no financial or other relationships leading to a conflict of interest. The manuscript has been read and approved by all authors.

Sincerely,

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