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Letter to Editor

Multiple Sclerosis and Zika Virus Infection: any Clinical Interrelationship? - ②

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LETTER TO EDITOR

Zika virus infection is an emerging public health problem that becomes a concern around the world. The disease is associated with congenital anomaly and abnormal neurological clinical problems. An interesting question is on the clinical interrelationship between Zika virus infection and multiple sclerosis. In fact, Zika virus infection is confirmed for clinical correlation to Guillain-Barré syndrome [1]. To present, there is no report on the Zika virus infection and multiple sclerosis. Nevertheless, there are some reports on multiple sclerosis and dengue, a highly similar infection to Zika virus infection. In dengue, the encephalitis case might mimic multiple sclerosis [2]. In addition, the multiple sclerosis patients might also get the dengue infection [3]. As a new disease, further surveillance data on Zika virus disease is required for answering the question whether there is any clinical interrelationship between Zika virus infection and multiple sclerosis. However, since the Zika virus infection can be

easily misdiagnosed as dengue [4]. It is no doubt that there might be some cases of Zika virus infection with misdiagnosis of dengue and has multiple sclerosis.

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