

Guillain-Barré syndrome and Zika virus infection

Síndrome de Guillain-Barré e infecção pelo Zika vírus

Dear Editor, the recent article on “Guillain-Barré syndrome (GBS) and Zika virus infection? is very interesting¹. Araujo et al. noted that “the incidence of GBS has increased in Brazil since 2015, what is speculated to be secondary to the Zika infection outbreak¹.” Araujo et al.¹ also noted that “The diagnosis of GBS is feasible even in resource-limited areas using the criteria proposed by the GBS Classification Group, which is based solely on clinical grounds.” In fact, GBS is an important possible complication of Zika virus infection². However, there are some concerns. First, the first identification of the possible interrelationship between GBS

and Zika virus infection has just been proposed. There has never been previous observation despite there were many previous big outbreaks in the Pacific region. The next concern is on the rate of GBS. The question is there any poofs that there is no other cause that can induce GBS. On the other hand, since the Zika virus infection can be a silent infection and under diagnosed³, hence, some GBS cases relating to Zika virus infection might be under diagnosed. The Zika virus infection and its consequence, GBS, might be more common than expectation.

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References

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