

CORRESPONDENCE

GUILLAIN-BARRÉ SYNDROME AND DENGUE

September 26, 2011

Dear Sir,

The publication on Guillain-Barré syndrome and dengue is very interesting¹. Indeed, Guillain-Barré syndrome can be present as a totally unwanted event in any viral infection. However, the direct causal relationship between Guillain-Barré syndrome and dengue required further systematic corroboration. An interesting concern is that there is no confirmed exclusion of other factors that can lead to Guillain-Barré syndrome in the reported cases, including the present one. Also, SOARES *et al.* noted that the case of Guillain-Barré syndrome is usually detectable in asymptomatic or oligosymptomatic dengue infection, but not in overt cases². The emergence of Guillain-Barré syndrome in dengue might be reclassified as new “dengue neurological demyelinating polyradiculoneuropathy”³.

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REFERENCES

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2. Soares CN, Cabral-Castro M, Oliveira C, Faria LC, Peralta JM, Freitas MR, *et al.* Oligosymptomatic dengue infection: a potential cause of Guillain Barré syndrome. Arq Neuropsiquiatr. 2008;66:234-7.
3. Soares CN, Cabral-Castro MJ, Peralta JM, Freitas MR, Puccioni-Sohler M. Meningitis determined by oligosymptomatic dengue virus type 3 infection: report of a case. Int J Infect Dis. 2010;14:e150-2.

AUTHOR'S REPLY

September 26, 2011

Dear Sir,

I agree with the arguments and references cited. We can change to this new proposed reclassification “dengue neurological demyelinating polyradiculoneuropathy”.

Sincerely yours,

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