Neurological complications after H1N1 influenza vaccination
Complicações neurológicas após vacinação para gripe H1N1

Sir, the report on “neurological complications after H1N1 influenza vaccination” is very interesting. Lessa et al. reported that “H1N1 vaccination can result in important neurological complications probably secondary to post-vaccination inflammation” and “MRI detected abnormalities in all patients.” In fact, the neurological problem can be seen in H1N1 influenza and the MRI finding in the infected case is noted. The “diffuse prolonged T1 and T2 signal” is the main observation and this is the similar finding to the present described finding in post H1N1 influenza vaccination neurological complications. In the pharmacovigilance report, the myelin disorder, as detected by MRI finding, is the common adverse effect reaction due to H1N1 influenza vaccination. Conclusively, MRI can be the good investigation for determining neurological complication resulted by both influenza infection and vaccination.

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References

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