

Neurological complications after H1N1 influenza vaccination

Complicações neurológicas após vacinação para gripe H1N1

Sir, the report on “neurological complications after H1N1 influenza vaccination¹” is very interesting. Lessa et al. reported that “H1N1 vaccination can result in important neurological complications probably secondary to post-vaccination inflammation¹” and “MRI detected abnormalities in all patients¹.” In fact, the neurological problem can be seen in H1N1 influenza and the MRI finding in the infected case is noted². 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 complications¹. In the pharmacovigilance report, the myelin disorder, as detected by MRI finding¹, is the common adverse effect reaction due to H1N1 influenza vaccination³. 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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