



Opsoclonus in a child with neuroborreliosis: Case report and review of the literature

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Auteur	Gibaud, Marc [1], Pauvert, O [2], Gueden, S [3], Durigneux, Julien [4], Van Bogaert, Patrick [5]
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Mots-clés	Lyme [6], Neuroborreliosis [7], Opsoclonus [8]
Résumé en anglais	<p>Opsoclonus consists of massive erratic rapid eye jerks. They may occur in isolation or in association with myoclonus and ataxia, i.e., opsoclonus-myoclonus syndrome (OMS). We report the case of a 9-year-old girl who suffered from headaches for several days and was shown to have opsoclonus and left peripheral facial palsy. Work-up excluded the diagnosis of neuroblastoma, but CSF analysis showed aseptic meningitis, and serology for <i>Borrelia burgdorferi</i> (Lyme) was positive. The outcome was favorable with complete regression of symptoms after treatment with ceftriaxone 2g/day for 3 weeks. Although rare, the diagnosis of Lyme neuroborreliosis must be raised in the presence of isolated opsoclonus, particularly if the clinical picture is incomplete and if other features, such as peripheral facial palsy and pleocytosis in the CSF, are present.</p>
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Liens

[1] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=28378>

- [2] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=34118>
- [3] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=34119>
- [4] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=34120>
- [5] <http://okina.univ-angers.fr/p.vanboga/publications>
- [6] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=27329>
- [7] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=27330>
- [8] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=27331>
- [9] <http://okina.univ-angers.fr/publications/ua18895>
- [10] <http://dx.doi.org/10.1016/j.arcped.2018.11.013>
- [11] <https://www.sciencedirect.com/science/article/pii/S0929693X1830263X?via%3Dihub>
- [12] <http://www.ncbi.nlm.nih.gov/pubmed/30655046?dopt=Abstract>

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