Reviewer's report

Title: Prolonged polyarthralgia in a German traveller with Mayaro virus infection without inflammatory correlates

Version: 1 Date: 17 July 2013

Reviewer: Denis Malvy

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Informative case report of an original and rare arboviral arthritogenic condition among travellers returning from South America. The close picture between MAYV and the burden of CHIKV infection has been underlined.

The approach for a comprehensive méchanism of the immunologic pattern relating the chronic phase of the disease has been restricted to the proteomic analysis. This limit should be noted in the discussion section in order to advocate the interest of transcriptomic evaluation from almost PBMC supernatants for future investigation.

Please correct some spelling mistakes: p1; L19 protein L20 malaria

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

NA