Reviewer's report

Title: Inducible nitric oxide synthase (iNOS) is expressed in Dengue-infected patients during acute phase and monocytes infected in vitro

Version: 2  Date: 20 April 2005

Reviewer: Douglas Perkins

Reviewer's report:

General
The authors have done an excellent job at addressing the concerns of this reviewer. The additions in the manuscript present this important work with much greater clarity.

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Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Please include the following reference in your discussion related to NO production in human mononuclear cells. Sharara AI, Perkins DJ, Misukonis MA, Chan SU, Dominitz JA, Weinberg JB. Interferon (IFN)-alpha activation of human blood mononuclear cells in vitro and in vivo for nitric oxide synthase (NOS) type 2 mRNA and protein expression: possible relationship of induced NOS2 to the anti-hepatitis C effects of IFN-alpha in vivo. J Exp Med. 1997 Nov 3;186(9):1495-502. This is one of the first accounts showing the production of NO in cultured PBMC. Since NO is induced by IFN-alpha, an important cytokine in innate immunity to viruses, it may be an important inclusion in the discussion.

The authors need to have the manuscript edited for spelling and grammer.

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Discretionary Revisions (which the author can choose to ignore)

What next?: Accept without revision

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

I declare that I have no competing interests.