Reviewer's report

Title: A putative role for homocysteine in the pathophysiology of acute bacterial meningitis in children

Version: 2 Date: 6 September 2014

Reviewer: Thomas Bleck

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Major

1. Line 35: "The excess of homocysteine also induces this cascade of events in hippocampal neurons." I believe that the authors meant to state that "an excess of homocysteine can also induce this cascade...." As stated, it implies that an excess of homocysteine is already known to be present in bacterial meningitis.

2. Line 131: What is the lower limit of detection of the assay?

Level of interest: An article of importance in its field

Quality of written English: Needs some language corrections before being published

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

Declaration of competing interests:

I declare that I have no competing interests.