Reviewer's report

Title: Nitric oxide synthase 2A (NOS2A) polymorphisms are not associated with invasive pneumococcal disease

Version: 1 Date: 23 February 2009

Reviewer: Elena Urcelay

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The manuscript reports a tagging study of polymorphisms in the NOS2A gene associated with invasive pneumococcal disease susceptibility in Malawi. Given the functionality of the gene, this is an interesting and clearly written study. A trend for association was observed in one of the genotyped SNPs. However, the presentation of data in Table 2 could be clearer, including the frequencies (%) of the minor allele in cases and in controls in addition to the n. Are allele frequencies or homozygous wt individuals listed?

Minor comments: correct the following typos: asymptomatic (abstract), principal (1st line in background).

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:

I declare that I have no competing interests.