Reviewer's report

Title: Non-Typeable Haemophilus Influenzae and Streptococcus pneumoniae as Primary Causes of Acute Otitis Media in Colombian Children: A Prospective Study

Version: 2 Date: 4 November 2010

Reviewer: Robert Cohen

Reviewer's report:

This paper is well written and interesting because data about bacterial etiology of AOM from Latin America are limited. However, the number of patients enrolled is relatively small (less than 100 assessable children) and the bacterial causes of AOM are very similar than in US or Europe.

The methods of this prospective epidemiological study are well described and consistent.

The results are coherent.

Major Compulsory revisions

The 5 last lines of the results section “Vaccine preventable AOM episodes » is not acceptable and to commercial and have to be deleted. There is no substantial evidence of the effectiveness of Haemophilus influenzae AOM by the PHiDCV.

The discussion is well conducted and written.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Acceptable

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

Declaration of competing interests:

Yes

I have participated during the last 5 years at several studies sponsored by Pfizer or GSK on pneumococcal vaccines. For none of them I have received fees or salary.