Reviewer’s report

Title: Burden of community-acquired and nosocomial rotavirus gastroenteritis in the pediatric population of Western Europe: a scoping review

Version: 1 Date: 12 July 2011

Reviewer: Enzo Palombo

Reviewer’s report:

The review by Ogilvie et al. presents a comprehensive analysis of the burden of rotavirus gastroenteritis in 16 countries of Western Europe. The review confirms the importance of this pathogen in paediatric gastroenteritis with significant morbidity and associated societal costs. The data are clearly presented and support the main conclusion that effective vaccination programs will help to reduce the infection rates of this pathogen. While the manuscript is well-written overall, there are some minor edits that need to be made. In particular, the word "data" is incorrectly used as a singular term throughout the manuscript (e.g. Abstract, line 17: "Full serotyping data was available..." should be "Full serotyping data were available..."); page 6, line 12: "Where data was available..." should be "Where data were available..."; page 6, line 17, 19 and 20: "...data was..." should be "...data were...").

Other suggested corrections:
Page 8, line 12: "...to ease comparison..." should be "...to enable comparison...".
Page 11, line 1: "...studies that report..." should be "...studies that reported...".
Page 13, Variation in RVGE prevalence over time: Please elaborate. What did the studies form the five countries show?
Page 17, line 11: "...as does a study..." should be "...as did a study...".
Page 21, line 17: delete "and" after "G9P[8]".
Page 23, lines 2 and 5: "non-rotavirus" should be "non-RV"?

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

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.