Reviewer's report

Title: Prospective evaluation of indirect costs caused by acute rotavirus gastroenteritis in Spain: The ROTACOST study

Version: 1 Date: 5 June 2011

Reviewer: Giovanni Gabutti

Reviewer's report:

The paper is interesting, well-written, very clear and sufficiently original. The question posed by authors is well defined.

Concerning methods, these are appropriate and well described.

Concerning Results section, it should be better to specify that numbers in brackets represent standard deviation's value. e.g. page 3 line 13 It seems that (s.d. +/- 182.70) is more clear that (182.70).

Statistical analysis is adequate. This point should be addressed as minor essential revisions

Concerning Discussion section, this is well detailed and limitations of the study are clearly stated.

Key words are appropriate.

The data provided by this research underline, once more, the significant indirect economic burden related to Rotavirus infection. Besides, these data are very useful in the decision-making process of the adoption of rotavirus vaccination and its inclusion in a national immunization schedule.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

In the past five years I received grants and honoraria as consultant, advisor, principal investigator and/or speaker from GSK, Sanofi Pasteur MSD, Pfizer Inc, Novartis.