Reviewer’s report

Title: Protecting newborns from pertussis - the challenge of complete cocooning

Version: 2
Date: 17 June 2014
Reviewer: Elisabetta Franco

Reviewer’s report:

The authors address an important point: the control of pertussis in the family for protecting newborns.
Abstract and title are clear.
The question is well defined and the methods are clearly described, but the results are difficult to read and Figures and Tables are very complex.

- Major Compulsory Revisions
Tables are complex, some data could be omitted.
The flow chart in Figure 1 is very difficult to follow and Figure 4 is colored but probably useless.

- Minor Essential Revisions

Background
Second paragraph: 13 is the right citation. 14 refers to an experimental study indicating the opportunity to give vaccine late in pregnancy. ACIP. MMWR Morbid Mortal Wkly Rep2011;60:1424-6 is the reference for the updated recommendation in USA

Table 1
Educational level is shown in a different way for mother and father, is there a reason for that?

Results
The relationship between knowledge and acceptance of immunization with education level or nationality is not shown. Authors state that the sample was not representative of the population (better education level and higher percentage of Swiss nationality). If a difference was found this could help to discuss one the limitation of the study due to the loss of data about non responding to the questionnaire.

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 received grant to my institution for scientific studies and I was invited to participate to scientific Meetings and Board by Vaccine manufacturers: GSK, Novartis, Pfizer, SanofiPasteurMSD but I did not receive any personal fee.