Reviewer's report

Title: Measles transmission from an anthroposophic community to the general population, Germany 2008 - Effect of early intervention on size and duration of measles clusters in school and kindergarten settings

Version: 3 Date: 16 March 2011

Reviewer: Hana Orlikova

Reviewer's report:

The authors have considered comments of all reviewers carefully and methodology, structure and language of the paper improved.

The authors adequately addressed my comments. However, I would like to clarify one thing in order to avoid misunderstanding regarding potential wrong use of a term.

Comment 1.
We have to clarify if we use the incidence rate or incidence (cumulative incidence). In my previous review I mentioned, that in case of incidence rate we should use number of new cases/100,000 person-time..., but person-time is just general ... in the real situation it means person-years or person-months..... according to the unit used. In the paper it is unclear.

If we use just incidence, then we speak about number of new cases/100,000 population eventually number of new cases/100,000 persons...as you had written before and what finally might be clearer.

We have to decide based on the denominator used. This comment relates to the text in RESULTS: Outbreak description: 1 paragraph, 3 paragraph; FIGURE 1 + title of the figure 1; FIGURE 3 + title of the figure 3.

I apologize, if the explanation was unclear in the first review.

Comment 2.
Minor detail:
The p-value in the text might be written in small letter (p=...) instead of capital letter (P=...).

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:
I declare that I have no competing interests.