Reviewer's report

Title: Intestinal infection with Campylobacter in a rural cohort in Moramanga, Madagascar

Version: 1 Date: 9 August 2013

Reviewer: Wim Ang

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The manuscript by Randramanana describes a cohort study in which children until 2 years of age are investigated for Campylobacter infections. The study procedures are described with enough detail and the technical microbiological procedures are robust. The manuscript has a clear structure, has been written reasonably well (although numerous spelling errors are present). I have a few comments which are listed below

Major
1. The major comment that I have, is that the study hardly adds anything to the literature. Already in the 80's of the previous century studies by Martin Blaser and his co-workers demonstrated the same phenomena in Bangladeshi and Thai children as in the current manuscript. In addition, the Blaser studies include serological data, which are not available in the present study.
2. Definitions regarding “primo-infection” and “multi-infection” are lacking. Methodologically this is difficult to define, because not all children were cultured regularly from birth until a certain age. It is possible that when children were included, they had already experienced their primo infection. A first infection during the study period does therefore not necessarily imply a first infection in life. Perhaps presentation of “time-to-next episode of campy infection”, of the 71 children can be informative as well

Minor
1. The abstract lacks the exact study period. The date mentioned suggests that 2012 was the starting date
2. Chi2 instead of Khi2-test
3. inconsistency with regard to spelling of diarrheal vs diarrhoeal (and diarrheic)
4. ref 13: Jansen and not Janssenn, ref 12 starts with a number?, from ref 4 the indent is different.

Level of interest: An article of limited interest

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 I have no competing interests