Reviewer's report

Title: Single application of 4% dimeticone liquid gel versus two applications of 1% permethrin creme rinse for treatment of head louse infestation: a randomised controlled trial.

Version: 1 Date: 18 February 2013

Reviewer: Ariel Toloza

Reviewer's report:

The work is ready to be published in BMC dermatology.

The objectives and statements are clear and concise and it has a well performed experimental design supported by a strong statistical analyses. However, I have the following comment:

Why the authors considered that the expected cure rate of permethrin creme rinse is 50%?. There are several in vitro and clinical studies indicating higher efficacy values.

The Tables are easily readable with all the necessary information of the results.

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 declare I have no competing interests.