Reviewer's report

Title: Efficacy, safety, and tolerability of autologous E.coli autovaccine in the treatment of house dust mite asthma. A prospective open clinical trial

Version: 1 Date: 27 August 2010

Reviewer: Margarete Focke

Reviewer's report:

The authors showed data of a prospective open trial on efficacy and safety of an autologous E.coli autovaccine in house dust mite induced asthma.

Some minor essential revisions:
1. Background last paragraph: the authors state that bacterial autovaccines have been used worldwide, but give only 2 references
2. in Methods are so many parameters like body temperature or laboratory testing, described, which were measured and these parameters were not mentioned in the results, only shortly in the abstract
3. References are missing: in discussion paragraph 4 the reference for the mouse study is missing, reference 14 is a human study, reference 15 is not osteomyelitis or furunculosis, but polypus ethmoiditis
4. reference 20 in references: specigic should be specific

Discretionary Revisions:
1. it would have been nice to have more patients to have good statistics
2. Results, local reactions should be better summarized in a table to have a better overview

Level of interest: An article whose findings are important to those with closely related research interests

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 that I have no competing interests