Reviewer's report

Title: The CD14 functional gene polymorphism -260 C>T is not involved in either the susceptibility to Chlamydia trachomatis infection or the development of tubal pathology

Version: 1 Date: 27 August 2005

Reviewer: Heljä-Marja Surcel

Reviewer's report:

General
This manuscript describes analysis of CD14 functional gene polymorphism in the susceptibility to C. trachomatis infection or the development of tubal pathology. The subjects is an important step in the field of Chlamydia research where host immunogenetic factors are studied in purpose to know the possible risk factors that could explain the enhanced susceptibility of certain individuals for development of Chlamydia associated destructive disease sequelae. The manuscript is well written, methods and results are clearly presented. Some discretionary revisions can be considered for the discussion which is long and hypothetical compared to the presented data. Moreover, the number of references seems overwhelming.

Major Compulsory Revisions

Although antibody analysis plays a role of minor importance in this study, using two different methods for antibody analysis is disturbing and requires explanation. Are the two methods comparable? A type of method obtained from Medac should be added in the text.

Figures: The figures, that are not refered in the text, are purposeless. Especially Figure 1 goes beyond the subject.

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
None

Discretionary Revisions (which the author can choose to ignore)
None

Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)
What next?: Accept after minor essential revisions

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No

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