Reviewer's report

Title: Seroepidemiology of Toxoplasma gondii infection in pregnant women in a public hospital in northern Mexico

Version: 1 Date: 18 May 2006

Reviewer: Eskild Petersen

Reviewer's report:

General

This is a nicely written study of risk factors of T. gondii infections in pregnant women in an area of Mexico. The data analysis is adequate.

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Major Compulsory Revisions

The main item which I would like the authors to expand on is the surprisingly low seroprevalence in the study. The authors themselves speculate that the reason is a dry climate, but perhaps temperature also play a role. Durango City is located at an altitude of between 1000 and 2000 meters, but a discussion of this would help to explain the findings.

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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

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Discretionary Revisions (which the author can choose to ignore)

The fact that having a soil floor was a risk factor of infection could be discussed in more details as having a cat was not a risk factor. Clearly having a soil floor indicate infection by oocysts which are only excreted by cats.

What next?: Accept after minor essential revisions

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

Quality of written English: Acceptable

Statistical review: No

Declaration of competing interests:

'I declare that I have no competing interests