Reviewer's report

Title: Chlamydia trachomatis genovar distribution in clinical urogenital specimens from Tunisian patients: high prevalence of C. trachomatis genovar E and mixed infections

Version: 4 Date: 26 August 2012

Reviewer: Sylvia Bruisten

Reviewer's report:

This revised version answers all questions raised by me before to a satisfactory level.

Some minor essential revisions are however still needed:

1. In the Methods section the semi-nested PCR to amplify the ompA region of Chlamydia trachomatis has been improved in the sense that is more detailed. However, for one of the most essential ingredients, the sequences of the primers, the authors refer to their previously published paper (ref 8). I think it much better to include the sequences of all used primers in the present paper even when these primers were taken from previously published papers, such as from Lan et al.

2. In the Results section Table 3 is no longer present in the revised version. Line 552 still mentions this table. Please change into Table 2.

3. Discussion:
Line 565 states 'in our country' However, Tunisia is much larger than only the city of Sfax. Therefore it will be more accurate to state that 'the prevalence in our city of Sfax was 4.2%, which is expected to be representative for all Tunisia' (if this is correct of course).

Line 642: 'latter' in stead of 'latters'

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.