Reviewer’s report

Title: Adherence to recommendations by infectious disease consultants and its influence on outcomes of intravenous antibiotic-treated hospitalized patients

Version: 4 Date: 4 October 2012

Reviewer: Elodie Sellier

Reviewer’s report:

The authors took into account several comments but not all. I do think that the study was well conducted and the results are of interest.

Major compulsory revisions
1. Nevertheless, I think that there are too much tables and results presented. Selecting the most important results would probably make the article clearer.

2. In the abstract, page 10 and page 11, authors report a lot of differences as being significant but this is false. e.g. page 10: "non-significant differences were found between the intervention and the non-intervention groups, although the percentages of smokers (p=0.015) of patients with alcohol intake (p=0.034) and of patients with chronic respiratory insufficiency (p=0.032) were higher in the intervention group". All the comparisons have p>0.001 which is not significant (statistical threshold for significance of p<0.001 due to multiple comparisons).

3. The authors should assess the limits of the study in the discussion.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests