Reviewer’s report

Title: Etiologic spectrum and occurrence of coinfections in children hospitalized with community acquired pneumonia

Version: 0 Date: 04 Nov 2017

Reviewer: Diego Viasus

Reviewer's report:

I appreciate the invitation to review the manuscript. The authors describe the etiology of CAP in children and the factors associated with coinfection.

1. The authors should indicate the characteristics of the hospital and the population covered by it

2. How were the variables included in multivariate analysis chosen?. Information about results of the Hosmer-Lemeshow test and AUROC should be provided.

3. Did the patients have comorbidities?

4. Why were urinary antigens not made for the detection of respiratory pathogens?

5. What is the clinical value of identifying three or four pathogens in respiratory samples? This topic should be described in the discussion.

6. Which were the isolated causative pathogens in samples such as blood, pleural fluid and bronchoalveolar lavage (BAL)?
Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable

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