Reviewer’s report

Title: Characterization of Salmonella enterica in Guangdong China 2007-2012: serovars distribution, antimicrobial resistance and PFGE typing

Version: 2 Date: 10 April 2014

Reviewer: Adriana Pedroso

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The paper address the evolution of multi drug resistant in 1764 Salmonella isolates, serovar distribution and PFGE typing. The principal focus is the comparison of data from 2006 to 2012. However in 2006 the study counted with just 53 samples and in the following year, 2007, 68 samples; in 2012 this number was almost 13 times higher, 843 samples were included in the study (or 47.7% of the total samples analyzed). The results of the paper look interesting, however, I am not sure about what kind of conclusions we could draft from the few samples obtained in 2006/07. I would like to suggest the inclusion of an epidemiologist in the review process to assure that the authors are using a adequate number of samples.

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

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests