Reviewer's report

Title: Chlamydia trachomatis antigens in enteroendocrine cells of the small bowel in patients with irritable bowel syndrome

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Reviewer: Maurizio Gabrielli

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I read with great interest the paper by Dlugosz and coll. It reports the novel finding of chlamydial antigens in enteroendocrine cells and macrophages of the small bowel mucosa in patients with IBS. The limit of the study (it was unable to prove the presence of viable microorganisms) is clearly indicated. For this reason furthers studies to clarify the possible role of such antigens in the pathogenesis of IBS are strongly required. However the paper is well written, the results are novel and interesting.

Level of interest: An article of outstanding merit and interest in its field

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