Reviewer's report

Title: A large nationwide population-based case-control study of the association between intussusception and later celiac disease

Version: 1 Date: 2 March 2013

Reviewer: Kamran Rostami

Reviewer's report:

In study by Ludvigsson et al., retrospectively investigated the possible correlation between intussusception and later biopsy-verified coeliac disease in a large nationwide case-control study in Swedish population. The authors used the available database which was published before.

The paper is well written and statistically analyzed very well.

I'm not entirely convinced that large database can allow us to analyse some similar variables accurately. This might be the reason that the authors did not find an association between intussusception and CD. The authors did not talk much about the limitation and the weakness of this study that I suggest to be added in discussion.

I also would like to see a better justification for exploring the association of coeliac disease and intussusception in the introduction.

Level of interest: An article of importance in its field

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

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I have no conflict of interest