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Title: Inflammatory bowel disease incidence in Czech children: a regional prospective study, 2000–2015.

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Response to the editor's comments

In response to the editor's requests we have taken the necessary measures to rearrange the manuscript. This manuscript has been proofread. We sincerely believe that the manuscript now adheres to all of the requirements stipulated by the *World Journal of Gastroenterology*.

We trust that the main essence of our work has been conserved.

Response to the reviewer's comments

Reviewer 1

Although the study is well designed and conducted study, it is hard to reader to follow-up and understand.

We thank the reviewer kindly for the suggestions and have incorporated invaluable reminder into the article. In accordance with the reviewer's comments the necessary amendments have now been made and the text has been made more coherent.

1- There are grammar, vocabulary and spelling errors throughout the article;

In response to this valid suggestion, we have rearranged the manuscript such that the language has been substantially revised. We used English proofreading of our manuscript. Our paper has been read by the professional proofreaders who are highly qualified native English speakers. We

sincerely believe that the manuscript now adheres to all of the requirements stipulated by the *World Journal of Gastroenterology*.

2- Abstract, results; It was written that there are 105 CD, 48 UC and 10 IBD-U cases. The number of IBD-U cases must be 17.

We thank the reviewer for these suggestions. This change has now been effected as per the reviewers' instructions.

3-Study population and data collection: the study period is 16 years (between January 1, 2000 and December 31, 2015), not 15 years. The duration of study period is written as 15 years instead of 16 years throughout the article.

We have read through the entire document and the necessary amendment has been made with the reviewer's critique. We hope that this is now satisfactory.

4 - The incidence of CD in children under 15 years of age increased 4.6 times between 2001 and 2015 ($5.8/1.26=4.6$).

This has been commented upon in the text as suggested by the reviewer.

Although the real reason for this increase is not known as stated by the authors the effect of some factors such as improvement of the screening procedures, improvement of the surveillance system, etc should have been discussed.

We thank the reviewer for this suggestion which has now been formally addressed. In response to this valid point, we have taken the necessary measures and we have now incorporated detailed discussion regarding this issue. We truly hope that you agree with our deduction.

It would also be interesting to know whether the initial diagnosis of IBD-U changed to CD or UC. We have amended our text in light of the reviewer's comments. We have now included a block of text to address this very valid point made by the reviewer in several areas in the results and in the discussion. It is now clearer that of the 17 subjects with IBD-U, in 13 (76.5%) the initial IBD-U diagnosis was changed, 7 (41.2%) were reclassified to UC and 6 (35.3%) were reclassified to CD during follow-up.

Reviewer 2

The manuscript "Incidence and trends of Crohn's Disease and Ulcerative Colitis in Czech children. Results from a prospective population-based regional study, 2000 – 2015. " is an interesting study. It examined the incidence in pediatric IBD during 2000-2015 in the Pilsen Region of the Czech Republic and revealed a marked increase in the incidence of CD over the 16-year period.

[There are no comments.](#)

Thank you very much for your cooperation and interest in our work for publication in your reputable journal World Journal of Gastroenterology. We truly appreciate your assistance and cooperation. Thank you and we hope that you find the paper now suitable for publication.

We are looking forward to further collaboration in the future.

With all best wishes,

Josef Sýkora, Jan Schwarz

23, January, 2017 PILSEN