

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 61335

**Title:** Non-responsive celiac disease in children on a gluten free diet

**Reviewer's code:** 00724263

**Position:** Peer Reviewer

**Academic degree:** MSc, PhD

**Professional title:** Assistant Professor, Senior Scientist

**Reviewer's Country/Territory:** Slovakia

**Author's Country/Territory:** United States

**Manuscript submission date:** 2020-12-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-12-04 05:30

**Reviewer performed review:** 2020-12-07 06:49

**Review time:** 3 Days and 1 Hour

<b>Scientific quality</b>	[ <input checked="" type="radio"/> ] Grade A: Excellent [ <input type="radio"/> ] Grade B: Very good [ <input type="radio"/> ] Grade C: Good [ <input type="radio"/> ] Grade D: Fair [ <input type="radio"/> ] Grade E: Do not publish
<b>Language quality</b>	[ <input checked="" type="radio"/> ] Grade A: Priority publishing [ <input type="radio"/> ] Grade B: Minor language polishing [ <input type="radio"/> ] Grade C: A great deal of language polishing [ <input type="radio"/> ] Grade D: Rejection
<b>Conclusion</b>	[ <input type="radio"/> ] Accept (High priority) [ <input checked="" type="radio"/> ] Accept (General priority) [ <input type="radio"/> ] Minor revision [ <input type="radio"/> ] Major revision [ <input type="radio"/> ] Rejection
<b>Re-review</b>	[ <input checked="" type="radio"/> ] Yes [ <input type="radio"/> ] No
<b>Peer-reviewer statements</b>	Peer-Review: [ <input checked="" type="radio"/> ] Anonymous [ <input type="radio"/> ] Onymous Conflicts-of-Interest: [ <input type="radio"/> ] Yes [ <input checked="" type="radio"/> ] No



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#### **SPECIFIC COMMENTS TO AUTHORS**

This is very nice article and I suggest to publish them after minor revision, which doesn't need to be controlled by a reviewer. Authors show new results and the article is important also for clinics. Probably just one older study can be cited in discussion (Makovicky et al., 2013., Mol. Med. Rep., Correlation between antibodies and histology in celiac disease: incidence of celiac disease is higher than expected in the pediatric population), which show relationships between tG and histology.

## PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**Manuscript NO:** 61335

**Title:** Non-responsive celiac disease in children on a gluten free diet

**Reviewer's code:** 05088164

**Position:** Associate Editor

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** Romania

**Author's Country/Territory:** United States

**Manuscript submission date:** 2020-12-03

**Reviewer chosen by:** AI Technique

**Reviewer accepted review:** 2020-12-03 18:45

**Reviewer performed review:** 2020-12-14 15:38

**Review time:** 10 Days and 20 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input type="checkbox"/> Grade A: Priority publishing <input checked="" type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Re-review</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## **SPECIFIC COMMENTS TO AUTHORS**

The title reflects the main subject of the manuscript which presents the characteristics of NRCD in children. The abstract summarizes the data presented in the paper. There is "NRCD" used in the first line as an abbreviation, but that should be explained when is used the first time. The aim could be rewritten to be similar to that presented in the manuscript. The methods should be rewritten... mainly in the part with "Medical records..." as there are repeated words. The four keywords are correctly chosen, reflecting the main field of the manuscript. The authors adequately describe in the Introduction the present data and the significance of the research for CD patients. The paper describes in detail the methods, presenting the data extracted from the medical records, the scale for the adherence to the GFD assessment (some typos - first capital letter in Excellent and Good but not in fair, poor, noncompliant). The results are well presented, following the objectives of the study. The authors included in the study 616 patients with CD, 525 with complete response vs 91 with criteria for NRCD. The characteristics of responders and NRCD patients have presented: more NRCD subjects were female, low BMI at the time of diagnosis for NRCD patients. Also, clinical and laboratory data were compared. The explanation for NRCD was in most cases the continuous exposure to gluten. There are some typos to be corrected, as lack of "was" in "Gluten exposure the most common cause" (page 9). The authors interpret appropriately the results, highlighting the most important data in NRCD patients. They discuss the study results on correlation with data from the literature, the paper is based on a large number of references (important and new ones). Still, I would keep in the discussions only the most important aspects, as at the end there is a presentation of other causes of NRCD, repeated from the results and Figure 2. This figure (2) repeat the data presented in the text, without any new information. Tables 1 and 2 are of good quality. The last paragraph before the conclusion should be entitled Strengths and limitations as

the authors emphasize these aspects. Overall, the quality of the manuscript organization and presentation is good, and the study is concisely and coherently presented. The English language and grammar are appropriate, just minor typos should be corrected. Ethics statements. As it is a retrospective study based on medical records analysis, the authors mentioned that the study was approved by the BCH Institutional Review Board and I consider that this is enough.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Gastroenterology

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**Reviewer's code:** 00724263

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**Reviewer's Country/Territory:** Slovakia

**Author's Country/Territory:** United States

**Manuscript submission date:** 2020-12-03

**Reviewer chosen by:** Chen-Chen Gao

**Reviewer accepted review:** 2021-01-05 12:08

**Reviewer performed review:** 2021-01-06 18:27

**Review time:** 1 Day and 6 Hours

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

Nice article and I suggest to publish it in World Journal of Gastroenterology.

## RE-REVIEW REPORT OF REVISED MANUSCRIPT

**Name of journal:** World Journal of Gastroenterology

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**Title:** Non-responsive celiac disease in children on a gluten free diet

**Reviewer's code:** 05088164

**Position:** Associate Editor

**Academic degree:** MD, PhD

**Professional title:** Associate Professor

**Reviewer's Country/Territory:** Romania

**Author's Country/Territory:** United States

**Manuscript submission date:** 2020-12-03

**Reviewer chosen by:** Chen-Chen Gao

**Reviewer accepted review:** 2021-01-05 19:28

**Reviewer performed review:** 2021-01-06 20:01

**Review time:** 1 Day

<b>Scientific quality</b>	<input type="checkbox"/> Grade A: Excellent <input checked="" type="checkbox"/> Grade B: Very good <input type="checkbox"/> Grade C: Good <input type="checkbox"/> Grade D: Fair <input type="checkbox"/> Grade E: Do not publish
<b>Language quality</b>	<input checked="" type="checkbox"/> Grade A: Priority publishing <input type="checkbox"/> Grade B: Minor language polishing <input type="checkbox"/> Grade C: A great deal of language polishing <input type="checkbox"/> Grade D: Rejection
<b>Conclusion</b>	<input type="checkbox"/> Accept (High priority) <input checked="" type="checkbox"/> Accept (General priority) <input type="checkbox"/> Minor revision <input type="checkbox"/> Major revision <input type="checkbox"/> Rejection
<b>Peer-reviewer statements</b>	Peer-Review: <input checked="" type="checkbox"/> Anonymous <input type="checkbox"/> Onymous Conflicts-of-Interest: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## SPECIFIC COMMENTS TO AUTHORS

The authors addressed all my comments and there is nothing more to add as a

recommendation. The paper is better now. Again, the paper is presenting important results on non-responsive celiac disease in children based on a large cohort.