



Baishideng Publishing Group Co., Limited

Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road,
Wan Chai, Hong Kong, China

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

Ms: 2024

Title: Children with celiac disease and high tTGA are genetically and phenotypically different

Reviewer code: 00180535

Science editor: x.z.huang@wjgnet.com

Date sent for review: 2013-01-21 09:44

Date reviewed: 2013-01-21 15:57

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input checked="" type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | language polishing | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS

COMMENTS TO AUTHORS:

None.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

Ms: 2024

Title: Children with celiac disease and high tTGA are genetically and phenotypically different

Reviewer code: 00503513

Science editor: x.z.huang@wjgnet.com

Date sent for review: 2013-01-21 09:44

Date reviewed: 2013-01-22 02:50

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|---|--|
| <input type="checkbox"/> Grade A (Excellent) | <input type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> [Y] Accept |
| <input type="checkbox"/> [Y] Grade B (Very good) | <input type="checkbox"/> [Y] Grade B: minor language polishing | <input type="checkbox"/> [] Existed | <input type="checkbox"/> [] High priority for publication |
| <input type="checkbox"/> [] Grade C (Good) | <input type="checkbox"/> [] Grade C: a great deal of language polishing | <input type="checkbox"/> [] No records | <input type="checkbox"/> [] Rejection |
| <input type="checkbox"/> [] Grade D (Fair) | <input type="checkbox"/> [] Grade D: rejected | BPG Search: | <input type="checkbox"/> [] Minor revision |
| <input type="checkbox"/> [] Grade E (Poor) | | <input type="checkbox"/> [] Existed | <input type="checkbox"/> [] Major revision |
| | | <input type="checkbox"/> [] No records | |

COMMENTS

COMMENTS TO AUTHORS:

The paper by Mubarak et al investigated celiac children with high tTGA titres vs low titres. Main findings are a genetic diversity, extra-intestinal pathologies, lower height/weight ratio in high titre group. The paper is interesting and well written. Minor errors Page 7, 1st line: HLA-typing. Page 9, para 2, line 6: SDS give explanation when using abbreviations the first time. Page 9, Para 3, line 3: Morbus Graves sounds horrible, use Graves disease or toxic goiter. Table 1; SDS: definition should be given in legend. Average age (Yrs). Table 4: it is not clear in the lower part what You mean with n=33 and n= 73 (what happens to the other patients; you refer to the results section with 106 patients who have had additional distal duodenal biopsies – you should explain this in captions of tab 4; in the result section this should be addressed too. The very recent Oslo definitions of celiac disease should be included and cited (see Gut 2013 Ludvigsson et al).

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

Ms: 2024

Title: Children with celiac disease and high tTGA are genetically and phenotypically different

Reviewer code: 00343118

Science editor: x.z.huang@wjgnet.com

Date sent for review: 2013-01-21 09:44

Date reviewed: 2013-01-30 17:34

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input checked="" type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS

COMMENTS TO AUTHORS:

The present study by A Mubarak et al., a clinical characterization of children's divided by tTGA level > or < 100 U/ml and a suspected celiac disease, incorporates part of data of a previous their work (Tissue transglutaminase levels above 100 U/mL and celiac disease: A prospective study, WJG 2012). Nonetheless, result herein reported added new information that are of interest for the scientific community. The study is well performed and I have no particular comment to make.

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

Ms: 2024

Title: Children with celiac disease and high tTGA are genetically and phenotypically different

Reviewer code: 00068093

Science editor: x.z.huang@wjgnet.com

Date sent for review: 2013-01-21 09:44

Date reviewed: 2013-01-31 03:02

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | | BPG Search: | |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Minor revision |
| | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS

COMMENTS TO AUTHORS:

This prospective study, which investigated the relationship of the level of anti tTGA in Celiac disease between histology, clinic and, genotype of Celiac disease is well written and designed. I have a question. Is there any person with normal level of anti-tTG but histologically CD in the group which consisted 34 (29.3%) children, had tTGA values <100 U/ml?

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

Ms: 2024

Title: Children with celiac disease and high tTGA are genetically and phenotypically different

Reviewer code: 00009530

Science editor: x.z.huang@wjgnet.com

Date sent for review: 2013-01-21 09:44

Date reviewed: 2013-02-01 00:39

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|--|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input checked="" type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS

COMMENTS TO AUTHORS:

The paper by Mubarak et al addresses the possibility that CD pediatric patients with high tTG-A titers may show several differences as regard to phenotypic and genotypic features compared to low t-TGA patients. The paper is well written and sufficiently original. We believe that authors should however address some minor issues to improve the general quality of the paper. Minor comments: 1) The authors state that two patients of the low titer group had < 1:10 t-TGA and negative EMA. The reviewer thinks that these two subjects should not be included in the study because they probably had another cause of intestinal villous atrophy. 2) On page 9, third paragraph, it is not clear whether the 4 patients with Diabetes also had Down Syndrome or not. Authors should clarify this issue. 3) Authors should also provide possible explanation on the finding that CD family history is more frequent (although not significantly) in patients with low t-TGA, that instead are characterized by a lower carriage of CD-associated alleles. 4) Authors should insert in the reference section the recent review on celiac disease by Fasano & Catassi (NEJM 2012)

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

Ms: 2024

Title: Children with celiac disease and high tTGA are genetically and phenotypically different

Reviewer code: 00742022

Science editor: x.z.huang@wjgnet.com

Date sent for review: 2013-01-21 09:44

Date reviewed: 2013-02-03 03:28

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input checked="" type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input checked="" type="checkbox"/> Accept |
| <input type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | language polishing | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS

COMMENTS TO AUTHORS:

Children with celiac disease and high tTGA are genetically and phenotypically different Mubarak et al. An excellent study. I mostly only have comments about typos. If they could increase the N for tTGA values <100 U/ml more significance would likely occur but I understand this is difficult. The other thing is that in your Discussion you rarely mention that this study was done in children – should probably emphasize it and the fact that the result cannot necessarily be construed to apply to the adult celiac population. P 9 By contrast, the average body weight for height was significantly lower (-0.20 SDS) in the high tTGA group compared to patients in the low tTGA group who had an average weight of 0,23 SDS In one place you have -0.20 and in the other 0,23. P12 Pathofysiologically incorrectly spelled.



Baishideng Publishing Group Co., Limited

Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road,
Wan Chai, Hong Kong, China

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

Ms: 2024

Title: Children with celiac disease and high tTGA are genetically and phenotypically different

Reviewer code: 00742123

Science editor: x.z.huang@wjgnet.com

Date sent for review: 2013-01-21 09:44

Date reviewed: 2013-02-11 00:46

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|---|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <input checked="" type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C (Good) | <input type="checkbox"/> Grade C: a great deal of language polishing | <input type="checkbox"/> No records | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade D (Fair) | | BPG Search: | |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Minor revision |
| | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS

COMMENTS TO AUTHORS:

The findings of this study provide some support for the new ESPGHAN recommendations that certain children with high tTGA do not require duodenal biopsy to confirm the diagnosis. The conclusions are supported by the study findings.