



**Baishideng
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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53451

Title: Carrier frequency of HLA-DQB1*02 allele in patients affected with celiac disease:
A systematic review assessing the potential rationale of a targeted allelic genotyping as a
first-line screening

Reviewer's code: 00069819

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor, Doctor

Reviewer's country: Jordan

Author's country: Kazakhstan

Manuscript submission date: 2019-12-19

Reviewer chosen by: AI Technique

Reviewer accepted review: 2019-12-19 21:02

Reviewer performed review: 2019-12-22 18:47

Review time: 2 Days and 21 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
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<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language	(High priority)	<input type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
<input type="checkbox"/> Grade E: Do not	language polishing	<input type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

The Authors of this systematic review of articles tackling the frequency of HLA-DQB1*02 allele in patients with celiac disease (CD) reported their results in support of genetic testing in average risk population. The manuscript is well written and informative. However, I have the following comments/suggestions: 1. The introduction section is too long (word count 574). This should be shortened to approximately 350-400 words, in order to improve the readability of the manuscript. 2. The results of the review should be reported in a separate table. 3. The discussion section should start by stating the main results and their significance. 4. The limitations of this study should be clearly stated.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

- ☐ The same title
- ☐ Duplicate publication
- ☐ Plagiarism
- ☐ No



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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53451

Title: Carrier frequency of HLA-DQB1*02 allele in patients affected with celiac disease:
A systematic review assessing the potential rationale of a targeted allelic genotyping as a
first-line screening

Reviewer's code: 02627036

Position: Editor-in-Chief

Academic degree: PhD

Professional title: Director

Reviewer's country: Romania

Author's country: Kazakhstan

Manuscript submission date: 2019-12-19

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2019-12-22 06:17

Reviewer performed review: 2019-12-25 00:17

Review time: 2 Days and 18 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
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<input type="checkbox"/> Grade C: Good	polishing	<input type="checkbox"/> Accept	<input type="checkbox"/> Onymous
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of	(General priority)	Peer-reviewer's expertise on the
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publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Please include more studies. There is no need to be so rigorous when selecting studies.

"As a result, 112 full-text articles have been identified as potentially eligible for this systematic review, because those included some information on the HLA genotype of the respective CD study population. However, as summarized in Table 1, only 38 studies were finally included in the present systematic review, because they only provided details of the HLA-DQB1 genotype in such a way that could allow to assess the HLA-DQB1*02 carrier frequency among CD patients, along with the evidence of the appropriate diagnostic work-up to achieve a correct and final diagnosis of CD". I doubt that out of 112 articles in 74 articles the diagnosis of celiac disease was incorrect. If we have more studies we have no limitations of your study.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 53451

Title: Carrier frequency of HLA-DQB1*02 allele in patients affected with celiac disease:
A systematic review assessing the potential rationale of a targeted allelic genotyping as a
first-line screening

Reviewer's code: 02520738

Position: Editorial Board

Academic degree: MD

Professional title: Associate Professor

Reviewer's country: Italy

Author's country: Kazakhstan

Manuscript submission date: 2019-12-19

Reviewer chosen by: Jie Wang

Reviewer accepted review: 2019-12-24 20:40

Reviewer performed review: 2020-01-04 19:06

Review time: 10 Days and 22 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
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			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

To: Editorial Board World Journal of Gastroenterology Title: "Carrier frequency of HLA-DQB1*02 allele in patients affected with Celiac Disease (CD): a systematic review assessing the potential rationale of a targeted allelic genotyping as a first-line screening"

Dear Editor, I read this manuscript and I think that the paper is good and well written.

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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- ☐ No

BPG Search:

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- ☐ Plagiarism
- ☐ No