

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 49818

Title: HCV clearance and less liver damage in patients with high cholesterol, LDL-c and ApoE e4 allele

Reviewer's code: 01805500

Reviewer's country: Italy

Science editor: Ze-Mao Gong

Reviewer accepted review: 2019-06-20 12:15

Reviewer performed review: 2019-06-21 15:22

Review time: 1 Day and 3 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" 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 checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

On the basis of some laboratory and anthropometric data, is it possible that some patients suffered from NAFLD. Are available data on this aspect, i.e., US? At the light of HCC incidence also in HCV carriers the main role of metabolic syndrome is a factor to



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not be overlooked as per....Could metabolic syndrome lead to hepatocarcinoma via non-alcoholic fatty liver disease? World J Gastroenterol. 2014 Jul 28;20(28):9217-28. Some data show a large SD, and should be controlled for their distribution (S-W test).

INITIAL REVIEW OF THE MANUSCRIPT

Google Search:

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

BPG Search:

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

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 49818

Title: HCV clearance and less liver damage in patients with high cholesterol, LDL-c and ApoE e4 allele

Reviewer's code: 03253490

Reviewer's country: Turkey

Science editor: Ze-Mao Gong

Reviewer accepted review: 2019-08-19 14:05

Reviewer performed review: 2019-08-19 14:42

Review time: 1 Hour

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	<input type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language	(High priority)	<input checked="" type="checkbox"/> Anonymous
<input type="checkbox"/> Grade C: Good	polishing	<input checked="" 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 checked="" type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Gonzalez-Aldaco K et al. aimed to investigate the role of APOE -ε2, -ε3, and -ε4 alleles and the metabolic profile in the outcome of HCV infection in this retrospective study. The study is interesting. The manuscript is well written. I think it has



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enough priority for publication. Thank you for having allowed me to review this manuscript.

INITIAL REVIEW OF THE MANUSCRIPT

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BPG Search:

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- ☐ Duplicate publication
- ☐ Plagiarism
- ☒ No

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 49818

Title: HCV clearance and less liver damage in patients with high cholesterol, LDL-c and ApoE e4 allele

Reviewer's code: 02567669

Reviewer's country: Germany

Science editor: Ze-Mao Gong

Reviewer accepted review: 2019-08-17 19:19

Reviewer performed review: 2019-08-25 12:32

Review time: 7 Days and 17 Hours

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" 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 checked="" type="checkbox"/> Anonymous
<input checked="" 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 checked="" type="checkbox"/> Minor revision	topic of the manuscript:
publish	<input type="checkbox"/> Grade D: Rejection	<input type="checkbox"/> Major revision	<input checked="" type="checkbox"/> Advanced
		<input type="checkbox"/> Rejection	<input type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input checked="" type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

This retrospective study describes parameters of lipid metabolism as factors that predispose to spontaneous clearance of HCV infection: LDLc and APOEepsilon4. The association is particularly striking in overweight persons. The study is well designed



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and performed. The conclusions seem to be sound. The authors try to explain the observed effects by the known mechanisms of entry of the virus into hepatocytes. Due to the complexity of this process it is difficult to ascribe the present data to one or more of the different steps of viral life-cycle. However, the data of this manuscript deserve to be published. Few spelling errors must be corrected.

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BPG Search:

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- ☐ Plagiarism
- ☐ No