

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 40462

Title: Outcomes of furazolidone, amoxicillin-based quadruple therapy for *Helicobacter pylori* infection and predictors of failed eradication

Reviewer's code: 00058340

Reviewer's country: United States

Science editor: Ze-Mao Gong

Date sent for review: 2018-07-02

Date reviewed: 2018-07-09

Review time: 6 Days

SCIENTIFIC QUALITY	LANGUAGE QUALITY	CONCLUSION	PEER-REVIEWER STATEMENTS
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	<input checked="" type="checkbox"/> Accept	Peer-Review:
<input checked="" type="checkbox"/> Grade B: Very good	<input 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 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 is well conceived and well executed, important study. It is well written. Minor comments: 1) Table 1. Please spell out percentage of females and more precisely 2) Education level if possible e.g. 5th grade etc. Table 2. Side effects it is not



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clear and confusing With, %(95% CI) 130/144 90.3(85.5-95.1)†
Without, %(95% CI) 683/715 95.5(94.0-97.0) 3) The authors should add reference:
Mohammadi M, Attaran B, Malekzadeh R, Graham DY. Furazolidone, an Underutilized
Drug for H. pylori Eradication: Lessons from Iran. Dig Dis Sci. 2017 Aug;62(8):1890-1896.
doi: 10.1007/s10620-017-4628-5, which suggests the future studies as the one
performed in this article. 4) Minor linguistic correction “the carcinogenic effect in
clinical settings remain speculatively. Last word should be changed to speculative.

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: 40462

Title: Outcomes of furazolidone, amoxicillin-based quadruple therapy for *Helicobacter pylori* infection and predictors of failed eradication

Reviewer's code: 02520359

Reviewer's country: Greece

Science editor: Ze-Mao Gong

Date sent for review: 2018-07-02

Date reviewed: 2018-07-18

Review time: 15 Days

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
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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

Well-written, large scale, real world study examining the efficacy of furazolidone-based quadruple therapy for *Helicobacter pylori* infection. This therapy showed high efficacy in eradicating *hpylori* both as first-line or as second line-therapy. The study ws

conducted in an area with high resistance to clarithromycin, and apart for their high efficacy the furazolidone-based quadruple regimens had acceptable side effects. However this study had some limitations which have to be described in more details in the discussion. The retrospective type of the study and the absence of sensitivity tests in a large number of patients are the main drawbacks of this study. The authors have also to emphasize that more studies are needed and in other parts of the world using furazolidone-based quadruple regimens for *Helicobacter pylori* infection.

INITIAL REVIEW OF THE MANUSCRIPT

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BPG Search:

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