

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 38616

Title: Gastroduodenal ulcer bleeding in elderly patients on low dose aspirin therapy

Reviewer's code: 00504545

Reviewer's country: Spain

Science editor: Ze-Mao Gong

Date sent for review: 2018-04-04

Date reviewed: 2018-04-04

Review time: 1 Hour

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 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 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 type="checkbox"/> General
			<input type="checkbox"/> No expertise
			Conflicts-of-Interest:
			<input type="checkbox"/> Yes
			<input type="checkbox"/> No

SPECIFIC COMMENTS TO AUTHORS

Congratulations for this interesting study that contains a very useful and practical clinical information

INITIAL REVIEW OF THE MANUSCRIPT



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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 38616

Title: Gastroduodenal ulcer bleeding in elderly patients on low dose aspirin therapy

Reviewer's code: 00058340

Reviewer's country: United States

Science editor: Ze-Mao Gong

Date sent for review: 2018-05-11

Date reviewed: 2018-05-18

Review time: 6 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 type="checkbox"/> Grade B: Very good	<input checked="" 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
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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

In this retrospective study the authors examined the clinical characteristics of gastroduodenal ulcer bleeding in on low-dose aspirin (LDA) therapy with focus on age and LDA vs LDH plus other antiplatelet treatment. A total of 1105 patients with bleeding gastroduodenal ulcers were grouped by age and drugs used, and these groups

were compared in several factors including length of hospital stay, hemoglobin (Hb) decrease, blood transfusion, Forrest I, Hp infection, presence or absence of underlying disease, and percentage of severe cases. This study is important since it highlights aging-related upper GI injury in patients taking low dose of aspirin for cardiovascular prophylaxis. Overall, the paper is well conceived, but in my opinion requires several revisions, outlined below.

- 1) Title: Hemorrhagic gastroduodenal ulcer in elderly patients on LDA therapy. I would suggest changing it to Gastroduodenal ulcer bleeding in elderly patients on low dose aspirin therapy.
- 2) The authors should define what low dose aspirin therapy is – 75 mg, 100 mg per day, etc. They should also define in the introduction combination therapy.
- 3) If they have the data, they should spellout how many were gastric and how many duodenal ulcers.
- 4) There are 2 figures 1a but no Figure 1b. In Figure 3 blood transfusion requirements were higher in elderly patient on LDA vs. non-elderly patients on LDA.
- 5) The age difference is low 54.9 vs 78.5 years. This should be pointed out in the study limitation.
- 6) The papers requires linguistic revisions, e.g. “All authors helped to perform the research” should be changed to all authors contributed to this research study, “Japan’s population has recently entered an aged society” should be changed to Japan’s population is aging, etc. The authors should cite and discuss some references: Serebruany VL et al. Analysis of Risk of Bleeding Complications After Different Doses of Aspirin in 192,036 Patients Enrolled in 31 Randomized Controlled Trials. Am J. 2005; 95; 1218-1222. García Rodríguez LA1, et al. Risk of upper gastrointestinal bleeding with low-dose acetylsalicylic acid alone and in combination with clopidogrel and other medications. Circulation. 2011 Mar 15;123(10):1108-15

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PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 38616

Title: Gastroduodenal ulcer bleeding in elderly patients on low dose aspirin therapy

Reviewer's code: 00058401

Reviewer's country: Brazil

Science editor: Ze-Mao Gong

Date sent for review: 2018-05-11

Date reviewed: 2018-05-18

Review time: 7 Days

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

SPECIFIC COMMENTS TO AUTHORS

Congratulations for the quality of yours work. I want make a personnal comment that i think relevant. After any hemorrhagic event, we must make a contrasted esophagus-gastro -duodenal X-Ray seriography since endoscopy does'nt allow to kniw the ulver depth.



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