

PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

Manuscript NO: 41946

Title: Risk factors and prediction score for chronic pancreatitis: A nationwide population-based cohort study

Reviewer's code: 00832596

Reviewer's country: Japan

Science editor: Ruo-Yu Ma

Date sent for review: 2018-09-10

Date reviewed: 2018-09-13

Review time: 3 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
<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 checked="" 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

Overall, this is an interesting study is the paper is well-designed and well-written. I have three comments. 1. Regarding the drinking and smoking habits, it is essential to see the habits after the development of AP. This point should be clearly presented. 2. the



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discussion related to genetic mutations are irrelevant to this study, because this study does not deal with genetic information. 3. Regarding early CP, it is difficult to accurately diagnosis this disease entity soon after AP, because transient fibrosis is often observed during the wound repair period of AP. The discussion should be revised.

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: 41946

Title: Risk factors and prediction score for chronic pancreatitis: A nationwide population-based cohort study

Reviewer's code: 03261315

Reviewer's country: Romania

Science editor: Ruo-Yu Ma

Date sent for review: 2018-10-10

Date reviewed: 2018-10-21

Review time: 11 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
<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 checked="" 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

Interesting study but I have some concerns of population selection (limited data on acute pancreatitis diagnosis and chronic pancreatitis diagnosis: criteria for AP are missing, criteria for CP are incomplete). Here are my comments: Abstracts conclusions are too

long The introduction does not highlight the issue. Why did the authors use only 4 years of look-back? How was acute pancreatitis diagnosed (please specify criteria used for diagnosis of AP)? Why did the authors exclude biliary pancreatitis and pancreas divisum-related pancreatitis but checked for drug-related pancreatitis? There are patients with one or more episodes of biliary pancreatitis which can develop CP. If I understood correctly, the authors included in this study only patients with alcoholic and/or cigarette smoking -related pancreatitis and idiopathic or/and drug-related pancreatitis, why? Please provide the reason to check the income of the patients (the data are presented at results section but the discussions on this issue are missing). In my opinion the authors should erase this part. The methods used for CP diagnosis were only imaging tests? No faecal elastase or other functional tests were made? Please specify at the methods section: what does it mean validation and deviation cohort. There are some typing errors.

INITIAL REVIEW OF THE MANUSCRIPT

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