

ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 6798

Title: Alcoholic pancreatitis: A tale of spirits and bacteria

Reviewer code: 02494917

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-30 11:16

Date reviewed: 2013-11-21 22:28

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

The study is good enough to publication in this journal.

ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 6798

Title: Alcoholic pancreatitis: A tale of spirits and bacteria

Reviewer code: 02495425

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-30 11:16

Date reviewed: 2013-11-26 21:55

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[] Accept
[] Grade B (Very good)	[] Grade B: minor language polishing	[] Existed	[Y] High priority for publication
[] Grade C (Good)	[] Grade C: a great deal of language polishing	[] No records	[] Rejection
[] Grade D (Fair)	[] Grade D: rejected	[] Existed	[] Minor revision
[] Grade E (Poor)		[] No records	[] Major revision

COMMENTS TO AUTHORS

The review article titled "Alcoholic pancreatitis: a tale of spirites and bacteria" is well written. The authors covered the effect of alcohol on the gul flora and gut permeability, the role of bacteria and LPS in pancreatitis, the gut-liver-pancreas axis, and prophylaxis. I only have a minor suggestion: The author should provide a figure to cover the effect of alcohol on the gul flora and permeability.

ESPS Peer-review Report

Name of Journal: World Journal of Gastrointestinal Pathophysiology

ESPS Manuscript NO: 6798

Title: Alcoholic pancreatitis: A tale of spirits and bacteria

Reviewer code: 00031431

Science editor: Song, Xiu-Xia

Date sent for review: 2013-10-30 11:16

Date reviewed: 2013-12-03 22:55

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input checked="" type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Major revision

COMMENTS TO AUTHORS

In their review article "Alcoholic pancreatitis: A tale of spirits and bacteria", the authors discussed the effects of alcohol on the gut flora, the gut barrier, the liver and the pancreas. They also discussed the role of bacteria and their products (such as endotoxin) in the development of alcoholic pancreatitis, and concluded that endotoxin is an important factor in the initiation and progression of alcoholic pancreatitis. Since all alcoholics may be expected to have bacterial translocation, the fact that only a minority of alcoholics develops overt pancreatitis indicates the genetic predisposition plays a role.

The manuscript is a brief review of the current medical literature, is well written, and improves our understanding of the pathophysiology of alcoholic pancreatitis.

My comments are:

1. The manuscript should be rearranged regarding adding comma (,) where is needed, and deleting the parenthesis where is not needed as for example on page 5, second paragraph, line 8.
2. Related to the first paragraph on page 8, I propose to add a brief discussion why alcohol, if it is so, increases gut permeability of large molecules more than small molecules.
3. Page 9, first paragraph: after the word "dogs" some relevant references should be added.
4. Page 9, the first and the small second paragraph should be combined.
5. Page 14, first paragraph, line 11: immediately after "pancreatic stellate cells", the abbreviation (PSCs) should be present.
6. Page 15, first paragraph, line 5: after the word "increased" the phrase "in the systemic circulation" should be added.
7. Page 17: the third and fourth paragraphs should be combined.



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8. Page 18, second paragraph, lines 8 and 9: the abbreviation TEN should be preceded by the phrase "total enteral nutrition", the TPN should be written fully without the abbreviation, and on line 9, total enteral nutrition should be replaced by TEN.
9. Page 6, line 5: "thatmediates" should be "that mediates".