

ESPS Peer-review Report

Name of Journal: World Journal of Diabetes

ESPS Manuscript NO: 11954

Title: Ménage-à-trois of Bariatric Surgery, Bile Acids and the Gut Microbiome

Reviewer code: 02445772

Science editor: Fang-Fang Ji

Date sent for review: 2014-06-14 16:12

Date reviewed: 2014-06-20 02:32

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 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)		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

Very interesting topic and fancy title for a paper! This paper offers a good and comprehensive overview on the effects of bariatric surgery and critical review of the article by Ryan et al. In my view a minor revision is needed; see my comments: 1.) Too long abstract; please shorten. avoid references in the abstract. 2.) first paragraph of "commentary on hot topics": laparoscopic not laproscopic 3.) second paragraph: I would leave out "irrespective of the degree of invasiveness of the procedure" --> there is not sufficient evidence to support this; it seems that bigger procedures lead to better results 4.) last paragraph: impinged not impinged

ESPS Peer-review Report**Name of Journal:** World Journal of Diabetes**ESPS Manuscript NO:** 11954**Title:** Ménage-à-trois of Bariatric Surgery, Bile Acids and the Gut Microbiome**Reviewer code:** 00068107**Science editor:** Fang-Fang Ji**Date sent for review:** 2014-06-14 16:12**Date reviewed:** 2014-06-22 15:39

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		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

1. The title accurately reflects the major topic and contents of the study.
2. The abstract is well organized, providing a clear delineation of the research background, objectives, materials and methods, results and conclusions.
3. The experiments of Ryan et al have broken a new ground in elucidating a functional connection of FXR signaling and microbial ecology with the metabolic consequences of bariatric surgery. The authors' data strongly support their conclusion that bile acids and FXR signaling underpin the mechanisms that mediate the loss of body weight and remission of diabetes after bariatric surgery. So, this paper has the novelty and innovation.
4. The discussion is well organized, and the systematic theoretical analyses and valuable conclusions are provided.
5. The references are appropriate, relevant, and updated.