

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 14791

**Title:** Methods to establish the animal models from reflux esophagitis to esophageal adenocarcinoma: a review

**Reviewer's code:** 00058401

**Reviewer's country:** Brazil

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-10-25 17:06

**Date reviewed:** 2014-12-09 01:46

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input checked="" type="checkbox"/> Grade A: Priority publishing	PubMed 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"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

Congratulations for Your manuscript. I regretted no reference to Collateral effects of PPI and H2-Blockers. Best regards. -liberatocaboclo@gmail.SP, Brazil

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 14791

**Title:** Methods to establish the animal models from reflux esophagitis to esophageal adenocarcinoma: a review

**Reviewer's code:** 02445239

**Reviewer's country:** India

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-10-25 17:06

**Date reviewed:** 2014-12-11 10:23

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input checked="" type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<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"/> Duplicate publication	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

Its a nice article that will definitely helpful to reduce global burden of Barret's Esophagus and indirectly Adenocarcinoma. Needs minor language edition

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Gastroenterology

**ESPS manuscript NO:** 14791

**Title:** Methods to establish the animal models from reflux esophagitis to esophageal adenocarcinoma: a review

**Reviewer's code:** 02731212

**Reviewer's country:** United States

**Science editor:** Ya-Juan Ma

**Date sent for review:** 2014-10-25 17:06

**Date reviewed:** 2014-12-12 10:12

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B: Very good	<input type="checkbox"/> Grade B: Minor language polishing	<input type="checkbox"/> The same title	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C: Good		<input type="checkbox"/> Duplicate publication	
<input checked="" type="checkbox"/> Grade D: Fair	<input type="checkbox"/> Grade C: A great deal of language polishing	<input type="checkbox"/> Plagiarism	<input checked="" type="checkbox"/> Rejection
<input type="checkbox"/> Grade E: Poor	<input type="checkbox"/> Grade D: Rejected	<input checked="" type="checkbox"/> No	<input type="checkbox"/> Minor revision
		BPG Search:	<input type="checkbox"/> Major revision
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		<input checked="" type="checkbox"/> No	

## COMMENTS TO AUTHORS

The author reviews animal models for reflux and Barrett's/EAC. The topic has been reviewed previously (for example, see Li et al, Dis Esophagus 2007). Nonetheless, because the ideal animal model for BE has not been found, this remains a potentially valuable topic for a review. The review begins with surgical studies of esophageal ulcers from the 19th century. It moves on to pylorus ligation and other surgical models designed to investigate which components of reflux material are most responsible for distal esophageal injury. Moving chronologically, the review proceeds to discuss surgical denudation models for Barrett's pioneered in the 1970s, and finally to transgenic mouse models. I have 2 major concerns about the review. First, the language would require major revision for the review to be published. It is challenging to adequately assess the quality of the review because the reader quickly becomes overwhelmed by grammatical and stylistic errors. The manuscript incorrectly uses past and past perfect tense. Word choice is poor, and the reader is often left searching for meaning. Second, the review is backward-looking, and about 50% of space is spent reviewing surgical studies that are of interest mainly for historical reasons. Instead, I would



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expand the section of the manuscript covering more recent, transgenic murine models. Can results from these models be explicitly contrasted with results from the earlier surgical models? Is there potential value in combining transgenic and surgical models? It would be productive to describe where the field may be going, in addition to where it has been. Finally, a very minor point: the bulleted section at the end of the manuscript describing different surgeries and then different animals feels redundant. I would incorporate this material into the rest of the text.