

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 14426

Title: In vivo gastric mucosal histopathology using endocytoscopy

Reviewer code: 01799430

Science editor: Ya-Juan Ma

Date sent for review: 2014-10-04 20:22

Date reviewed: 2014-10-13 12:40

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"/> Existing	<input checked="" 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"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

This is a study about endocytoscopic examination of gastric mucosa according to the presence of H. pylori infection. This study shows a definite distinction of endocytoscopic findings between HP (+) and HP (-) subjects. (Minor comments) 1. Some trivial things to be revised are marked in the attached file. 2. The sequence of Fig 4 is not correct.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 14426

Title: In vivo gastric mucosal histopathology using endocytoscopy

Reviewer code: 02438752

Science editor: Ya-Juan Ma

Date sent for review: 2014-10-04 20:22

Date reviewed: 2014-10-05 04:39

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"/> Existing	<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	<input type="checkbox"/> Grade D: Rejected	<input type="checkbox"/> Existing	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

COMMENTS TO AUTHORS

The manuscript entitled "In vivo gastric mucosal histopathology using endocytoscopy" by Hiroki Sato et al could be accepted. The results showed that EC determinations of n-Pit and n-Pap are useful predictors of normal mucosa and the absence of HP infection.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 14426

Title: In vivo gastric mucosal histopathology using endocytoscopy

Reviewer code: 01468173

Science editor: Ya-Juan Ma

Date sent for review: 2014-10-04 20:22

Date reviewed: 2014-10-19 20:26

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"/> Existing	<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 checked="" 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"/> Existing	<input checked="" type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

COMMENTS TO AUTHORS

Thank you for submitting your paper. This manuscript is a report that whether Endocytoscopy can identify the normal gastric mucosa and exclude gastric mucosa with HP infection. This aspect is novel and valuable. However, following essential aspects are missing that might significantly improve the value of this review. Major Comment 1. As the methodology, one of reviewers was an endoscopist who had information about the white-light endoscopy and ME- NBI. So the bias is likely to develop. Could you comment this? 2. In this study, the diagnosis of endocytoscopy depended on the microstructure of gastric mucosa. How is the difference between this endocytoscopic diagnosis and those by ME- NBI? Is there some merit to observe the gastric mucosa by endocytoscope to compare with the observation by ME-NBI? Minor comments 3. There is no documentation about the staining for the targeted mucosa. What is the standard level of stained mucosa? Can all targeted mucosa be stained in the same level? 4. You should clarify the median procedure time during endocytoscopic observation. 5. I think sensitivity, specificity, PPV, and NPV of n-Pit or n-Pap for identifying the HP-negative mucosa did not reach the useful level of clinical use. Could you comment about this?