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Flat C, 23/F., Lucky Plaza,  
315-321 Lockhart Road,  
Wan Chai, Hong Kong, China

### ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5827

**Title:** Stool antigen tests for the management of Helicobacter pylori infection

**Reviewer code:** 00503623

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-27 09:51

**Date reviewed:** 2013-09-27 23:00

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)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

This manuscript provides the comparison of the two most common stool antigen tests, EIA and ICA, use for the diagnosis of Hp infection. The review provides a concise assessment of the usefulness of the tests under various situations, pointing to the cost effectiveness as well as to application in case of children and post gastric surgery patients. This is a well presented and useful contribution to the Journal. Good job, congratulation!



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### ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5827

**Title:** Stool antigen tests for the management of Helicobacter pylori infection

**Reviewer code:** 00035901

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-27 09:51

**Date reviewed:** 2013-09-28 17:24

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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

the present paper will be suitable for a review article for the special issue celebrating the 20th anniversary of World Journal of Gastroenterology on Helicobacter pylori. I have no claims.



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## ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5827

**Title:** Stool antigen tests for the management of Helicobacter pylori infection

**Reviewer code:** 00053556

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-27 09:51

**Date reviewed:** 2013-10-06 02:07

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 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)	<input type="checkbox"/> Grade D: rejected	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

Minor Comment: ? The editing of the manuscript has to be thoroughly revised. ? Language level: B. Revision is needed in term of grammar and structure. 1. TITLE Reflect the major content of the article. 2. ABSTRACT fulfill the journal requirements, however, the following points are better to be considered: ? The first report of detection of H. pylori antigens in stools was reported in 1997 and thus, the first sentence in the abstract is better to be more accurate. SATs are not considered as relatively new noninvasive diagnostic module ? Last sentence: "The choice of the test kit depends on the accuracy in each population and the situation of each patient." Needs to be clearer to specify what is meant by accuracy in each population. 3. INTRODUCTION ? First paragraph: Ref. no3 has to be written correctly "Following the recommendation of the Japanese guidelines [3], in 2013, the Japanese health insurance system approved...." ? Second paragraph: The first sentence has to be corrected as recommended in abstract section. ? In order to satisfy the reader, it is advisable to emphasize: o Indications for selection of specific test, whether invasive or not, for diagnosis of H. pylori, and how this selection is disease dependent, stressing in the role of SATs in the diagnosis of young dyspeptic patients, and monitoring the response to treatment. o The time course of the appearance /disappearance of the antigen in stool in relation to the disease progress, eradication therapy and the negativity persistence after the given therapy. o The performance of SATs in different clinical settings including upper GI bleeding. 4. Text: The section is almost well organized; however the overall theoretical analysis concerning the provided data is partially fulfilled. The following points are better to be considered: o Other stool tests for direct detection of the bacteria from the stool specimen; culture from stool as well PCR are better to be discussed as other noninvasive tests in such easily obtained specimen. o Office-based stool test and its clinical usefulness o Diagnosis in children and



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post gastric surgery patients: "... both monoclonal SAT and UBT were reliable in young children aged 6 to 36 months in South American developing countries [17]." Have to be revised and corrected as the age range is 6 to 30 months. o The last sentence in conclusions needs to be written in a clearer way 5. References: Finally relevant and sufficient references, especially the most current literatures are cited (17/26 references were cited from publications  $\geq$  2008), however, this section has to be revised and the following points should be considered: ? The journal style for writing names of authors has to be followed. ? PMID is incorrect for reference16: PMID:11713455 not 11713445



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### ESPS Peer-review Report

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

**ESPS Manuscript NO:** 5827

**Title:** Stool antigen tests for the management of Helicobacter pylori infection

**Reviewer code:** 00052339

**Science editor:** Gou, Su-Xin

**Date sent for review:** 2013-09-27 09:51

**Date reviewed:** 2013-10-08 15:05

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	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

### COMMENTS TO AUTHORS

Stool antigen tests for the management of Helicobacter pylori infection Tadashi Shimoyama  
Reviewer's comments: This review about usefulness of stool antigen test to detect H.pylori infection is good for publication, but does not looks like a novel evidence or statement. The most appropriate time for judgment by SAT after eradication of H.pylori should be added in the manuscript. In addition, the mention about false positive rate of SAT is necessary for better understanding SAT.