

## ESPS Peer-review Report

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

**Ms:** 2084

**Title:** In vitro effect of amoxicillin and clarithromycin on the 3' region of cagA gene in Helicobacter pylori isolates

**Reviewer code:** 00008377

**Science editor:** x.x.song@wjgnet.com

**Date sent for review:** 2013-01-25 17:25

**Date reviewed:** 2013-02-26 17:43

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

## COMMENTS

### CONFIDENTIAL COMMENTS TO EDITOR:

This manuscript deals with the evaluation of the in vitro effect of amoxicillin and clarithromycin on the cag pathogenicity island (cag PAI). The Authors found that antibiotic pressure does not induce loss of the cag pathogenicity island and leads in most cases to genetic rearrangements within the 3' region cagA of the bacteria to divergence of cagA-positive subclones. In my opinion this study is interesting and original. Methods are appropriate, results are clearly presented and conclusions are corroborated by the results. and is worth of publication in the Journal. My only suggestion is to considerably shorten the Discussion which is far too long.

### COMMENTS TO AUTHORS:

This manuscript deals with the evaluation of the in vitro effect of amoxicillin and clarithromycin on the cag pathogenicity island (cag PAI). The Authors found that antibiotic pressure does not induce loss of the cag pathogenicity island and leads in most cases to genetic rearrangements within the 3' region cagA of the bacteria to divergence of cagA-positive subclones. In my opinion this study is interesting and original. Methods are appropriate, results are clearly presented and conclusions are corroborated by the results. My major comment is that the Authors should considerably shorten the Discussion section which is far too long