

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 16250

Title: Genetic polymorphisms of CTLA-4 and MDR1 increase the risk for ulcerative colitis

Reviewer's code: 02520359

Reviewer's country: Greece

Science editor: Yuan Qi

Date sent for review: 2015-01-07 16:56

Date reviewed: 2015-01-15 02:39

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"/> No	<input 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

Interesting and well written study and I fully agree to be published in its present form

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 16250

Title: Genetic polymorphisms of CTLA-4 and MDR1 increase the risk for ulcerative colitis

Reviewer's code: 02454257

Reviewer's country: Germany

Science editor: Yuan Qi

Date sent for review: 2015-01-07 16:56

Date reviewed: 2015-01-19 17:35

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

COMMENTS TO AUTHORS

The authors address with their meta-analysis the risk of ulcerative colitis in the presence of genetic polymorphisms of CTLA and MDR1. The title should inform that this is a meta-analysis. Since page numbering has not been provided the pages were numbered by the reviewer beginning at title page for reviewing purposes. Introduction: This section is too long. The explanations regarding CTLA-4 (here the display should be unified either CTLA-4 or CTLA4) and MDR1 are not focus of this manuscript and the reader should be familiar with this. Therefore, the first paragraph on page #3 should be significantly shortened or deleted. Materials and Methods: The authors list the sources for their CASP criteria. This is sufficient and every reader may comprehend. Additional information is therefore redundant (page #5, line #7 ff). A sensible additional criterion in this context would be the clarification if the analyzed did have valid power calculations; from the CASP criteria this is in general not obvious but does have relevance for the quality assessment of the studies. Results: The tables with their columns are pretty tight and therefore chosen unclear. Comma digits requiring 2 lines are not the best presentation. Furthermore, a relevant amount of information is redundant



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between tables and figures, as an example table 2 and figure 3. These double presentations should be shortened. Discussion: Within the discussion the authors try to correlate their results quite often with single studies, see page #8, line 17-20 (ref #35) etc. It is not very sensible to compare the results of a meta-analysis with those of single studies. Once the authors decided on criteria for the selection of the studies then the results of the meta-analysis are as they are. Taken together the here presented manuscript is a solid work, which should be published after minor revisions.

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 16250

Title: Genetic polymorphisms of CTLA-4 and MDR1 increase the risk for ulcerative colitis

Reviewer's code: 02535483

Reviewer's country: Finland

Science editor: Yuan Qi

Date sent for review: 2015-01-07 16:56

Date reviewed: 2015-01-23 16:43

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"/> No	<input 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

The manuscript evaluates multiple polymorphic studies of CLTA4, MDR1 in ulcerative colitis. The manuscript is very well written and carried out. However, minor details should be addressed and corrected. 1) title should contain the word: meta-analysis or multiple studies. 2) (page numbers are missing) 3) In the discussion: the results should be compared with GWAS results. If there is any, it should be said. 4) in the discussion: The definition of the diseases should be discussed. It may be one limitation factors that in some article the patients have mild or severe disease. Are all the disease definitions the same in all selected articles?