

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 6388

Title: Role of Helicobacter pylori infection in autoimmune systemic rheumatic diseases

Reviewer code: 02446744

Science editor: Ya-Juan Ma

Date sent for review: 2013-10-16 15:29

Date reviewed: 2013-12-03 04:08

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

COMMENTS TO AUTHORS

Check spaces, double spaces and carefully the word spelling. For example: "trigerring autoimmune responce." Last line: infectioncontributes The sentence: "H. pylori produce symptoms in only a minority of patients..."; it would better in my opinion also to include "disease" beyond the "symptoms". In the conclusion section: With reference to interactions between the infectious agents and host-specific factors, I would add more references to recent genetic studies, which show results in accordance with the author's conclusions: in particular, specific cellular phenotypes are linked to specific genetic variants, may have been useful for thousands of years in resistance to pathogens but, in recent less septic environments, become a risk factor for autoimmunity. See for instance: Genetic variants regulating immune cell levels in health and disease. Orrù V, et al Cell. 2013 Sep 26;155(1):242-56. doi: 10.1016/j.cell.2013.08.041.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 6388

Title: Role of Helicobacter pylori infection in autoimmune systemic rheumatic diseases

Reviewer code: 00214251

Science editor: Ya-Juan Ma

Date sent for review: 2013-10-16 15:29

Date reviewed: 2013-10-17 12:56

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

COMMENTS TO AUTHORS

This paper looking for HP infection in rheumatic conditions offer a good overview of the existing literature. However the paper is bringing nothing new, offers no solutions on the relationships and need major language corrections.

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Title: Role of Helicobacter pylori infection in autoimmune systemic rheumatic diseases

Reviewer code: 02446744

Science editor: Ya-Juan Ma

Date sent for review: 2013-10-16 15:29

Date reviewed: 2013-12-03 04:09

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

COMMENTS TO AUTHORS

Check spaces, double spaces and carefully the word spelling. For example: "trigerring autoimmune responce." Last line: infectioncontributes The sentence: "H. pylori produce symptoms in only a minority of patients..."; it would better in my opinion also to include "disease" beyond the "symptoms". In the conclusion section: With reference to interactions between the infectious agents and host-specific factors, I would add more references to recent genetic studies, which show results in accordance with the author's conclusions: in particular, specific cellular phenotypes are linked to specific genetic variants, may have been useful for thousands of years in resistance to pathogens but, in recent less septic environments, become a risk factor for autoimmunity. See for instance: Genetic variants regulating immune cell levels in health and disease. Orrù V, et al Cell. 2013 Sep 26;155(1):242-56. doi: 10.1016/j.cell.2013.08.041.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 6388

Title: Role of Helicobacter pylori infection in autoimmune systemic rheumatic diseases

Reviewer code: 00051367

Science editor: Ya-Juan Ma

Date sent for review: 2013-10-16 15:29

Date reviewed: 2014-04-20 16:24

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

COMMENTS TO AUTHORS

I feel that from a methodological point of view any chapter should include a statement about how many papers have been evaluated and their characteristics (types of the study, patients included etc). This should better do by structured tables.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 6388

Title: Role of Helicobacter pylori infection in autoimmune systemic rheumatic diseases

Reviewer code: 00039368

Science editor: Ya-Juan Ma

Date sent for review: 2013-10-16 15:29

Date reviewed: 2014-04-22 18:53

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 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 checked="" 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 review paper about the role of Helicobacter pylori (H. pylori) infection in systemic rheumatic diseases. The author have done a systematic literature search (51 references) and was summarized the current state of knowledge concerning H. pylori risk factors in systemic rheumatic diseases, pointed special attention to possible contribution of H. pylori infection to the development of rheumatoid arthritis, Sjögren's syndrome, Systemic sclerosis and Systemic lupus erythematosus. The paper is gives a sufficiently good overview about the possible relation of systemic rheumatic diseases with H. pylori infection. However, in spite of very detailed overview of the results of different authors presented in referenced papers, the following points need to be considered: 1. In the Abstract as well as in the Introduction the author use the name of bacterium Helicobacter pylorus which is not correct. It should be used only H. pylori (as a correct Latin genitive of the noun pylorus (Marshall BJ and Goodwin CS. Revised nomenclature of C. pyloridis. Int J Syst Bacteriol. 1987; 37: 68). 2. The author focused the attention mainly on the seroprevalence of H. pylori by different systemic rheumatic diseases. It should be mentioned additionally and described the possible mechanisms of immune response to H. pylori and particularly the possible role of cytotoxic strains of H. pylori (the role of CagA) in induction of immune response by aforementioned diseases. 3. Conclusion should be written more compact. Some possible immunological mechanisms including T-cell and B-cell response as well as the genetic predisposition are mentioned in Conclusion part for the first time and arise quite suddenly. The Conclusion should be more systematic.

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 6388

Title: Role of Helicobacter pylori infection in autoimmune systemic rheumatic diseases

Reviewer code: 00503587

Science editor: Ya-Juan Ma

Date sent for review: 2013-10-16 15:29

Date reviewed: 2014-04-27 07:07

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

COMMENTS TO AUTHORS

The manuscript by Radic describes the potential relevance of infection with H. pylori infection in rheumatic disorders. Specific Comments 1. Helicobacter pylori should be provided in the correct standard fashion throughout. The word pylorus should not be used. Italics should be used throughout 2. The Abstract wording is replicated in the Introduction 3. In line 8 of the Abstract the text should read "in the gastric mucosa". In line 11, the word effectors should be written as effector. 4. Superantigens is spelt incorrectly at least twice 5. Line 7 of the CORE TIP needs to be re-written (it is not currently grammatically correct) 6. Some areas are inadequately referenced: for instance, sentence two on page 4 should be referenced (e.g. to a report outlining the description of this pathogen) 7. CagA is a product (rather than there being products of this protein). Page 4. 8. The Conclusion section (page 10) is not really a conclusion section. New concepts are introduced and aspects are brought together. This should be retitled as a discussion, with an actual conclusion to follow. 9. The author could consider an image (or two) to augment the text of this work