

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Respirology

**ESPS manuscript NO:** 16123

**Title:** Gastroesophageal Reflux Disease Related Asthma: from Preliminary Studies to Clinical Practice

**Reviewer's code:** 01433781

**Reviewer's country:** Italy

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-12-29 09:20

**Date reviewed:** 2014-12-29 22:44

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 type="checkbox"/> Plagiarism	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E: Poor		[Y] No	<input type="checkbox"/> Major revision
		BPG Search:	
		<input type="checkbox"/> The same title	
		<input type="checkbox"/> Duplicate publication	
		<input type="checkbox"/> Plagiarism	
		[Y] No	

## COMMENTS TO AUTHORS

Respiratory symptoms, including those associated with asthma, are increased among patients with GER. Estimates of the prevalence of GE reflux among patients with asthma have varied from 30 to 90%. The potential mechanisms that have been proposed are: Esophageal acid may produce bronchoconstriction and therefore exacerbate airflow obstruction in asthmatics. Increased vagal tone, heightened bronchial reactivity. Microaspiration of gastric contents into the upper airway. In this paper by Zhi-Wei Hu et al, the authors stressed the concept that patients with asthma should be questioned about esophageal and extraesophageal manifestations of GER including asthma symptoms during an episode of reflux, after eating certain foods. The authors also encouraged a trial of GER therapy consisting of a proton pump inhibitor in patients who have coexisting moderate to severe asthma and GER symptoms, rather than further diagnostic testing. They also recommend to included chronic GER therapy in ongoing treatment for the patient with asthma The manuscript is very well presented, accurate and exhaustive. However some interesting studies on this topic could be quoted: Delehay E et al. Correlation between nasal mucociliary clearance time and



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gastroesophageal reflux disease: our experience on 50 patients. *Auris Nasus Larynx*.2009 Apr;36(2):157-61. doi: 10.1016/j.anl.2008.06.004. Epub 2008 Sep 5. Dore MP et al. Effect of antiseecretory therapy on atypical symptoms in gastroesophageal reflux disease. *Dig Dis Sci*.2007 Feb;52(2):463-8. Epub 2007 Jan 9.

## ESPS PEER-REVIEW REPORT

**Name of journal:** World Journal of Respiriology

**ESPS manuscript NO:** 16123

**Title:** Gastroesophageal Reflux Disease Related Asthma: from Preliminary Studies to Clinical Practice

**Reviewer's code:** 00608208

**Reviewer's country:** Spain

**Science editor:** Fang-Fang Ji

**Date sent for review:** 2014-12-29 09:20

**Date reviewed:** 2014-12-30 05:22

CLASSIFICATION	LANGUAGE EVALUATION	SCIENTIFIC MISCONDUCT	CONCLUSION
<input type="checkbox"/> Grade A: Excellent	<input type="checkbox"/> Grade A: Priority publishing	PubMed 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"/> The same title	<input checked="" 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

Very good review of the influence of Gastroesophageal Reflux Disease in Asthma. This is a very interesting issue in the pathophysiology of asthma. Headings/subheadings dividing the different topics may be included in order to clarify the manuscript (i.e. cellular and molecular biology, laryngopharyngeal reflux, studies, pediatric data, treatment influence,...) And english grammar should be reviewed. Congratulations for your work.