

ESPS PEER REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 12810

Title: Anxiety and Depression in Patients with GERD and Their Effect on Quality of Life

Reviewer code: 00001114

Science editor: Yuan Qi

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Date reviewed: 2014-08-08 20:49

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

COMMENTS TO AUTHORS

I have the following comment - 1) In this study, anxiety and depression scores of patients with NERD and reflux esophagitis (RE) were higher than those of healthy controls. Although all RE patients had typical symptoms in this study, I was wondering if the severity of RE, based on the Los Angeles classification, affects anxiety or depression. In other words, I was interested in if only reflux symptom affects anxiety or depression but not the degree of esophageal mucosal break. 2) If the author has data on the degree of symptom, please evaluate if there was a relationship between the severity of GERD symptom and depression or anxiety. 3) Please discuss about the limitation of this study. For example, this study conducted in the University Hospital. Therefore, I feel there is a possibility that patients with GERD in this study were different from those visiting a general physician. 4) In case of GERD patients receiving PPI once or twice daily, it was reported that lack of response to PPI was associated with lower life satisfaction but not anxiety or depression. (J Psychosom Res. 2013 Nov;75(5):462-6.). I was wondering if anxiety related GERD symptom was reversible. Please discuss about this point. Minor 1)Page 2, Line 12, *Helicobacter pylori*?*Helicobacter pylori* (italic type)