

ESPS PEER-REVIEW REPORT

Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 31853

Title: Factors Associated with the Residual Symptoms of Gastroesophageal Reflux Disease Patients Receiving Proton Pump Inhibitor Maintenance Therapy

Reviewer's code: 00069819

Reviewer's country: Jordan

Science editor: Ya-Juan Ma

Date sent for review: 2016-12-12 11:04

Date reviewed: 2016-12-17 23:07

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | 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"/> The same title | <input type="checkbox"/> High priority for publication |
| <input type="checkbox"/> Grade C: Good | | <input type="checkbox"/> Duplicate publication | |
| <input type="checkbox"/> Grade D: Fair | <input type="checkbox"/> Grade C: A great deal of language polishing | <input type="checkbox"/> Plagiarism | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade E: Poor | | <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Minor revision |
| | <input type="checkbox"/> Grade D: Rejected | 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

This is a well designed study that investigates a common problem facing gastroenterologists and other treating physicians of GERD. The manuscript is well written; the results are well explained, the discussion is exhaustive, and the limitations of the study are clearly stated. My only suggestion is that in the conclusion section the Authors should state their suggestions and perspectives for future research. They should also expand on further (practical) recommendations for the treating physician. Overall, although the study is not quiet novel, I believe it will attract a significant number of readers.

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Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 31853

Title: Factors Associated with the Residual Symptoms of Gastroesophageal Reflux Disease Patients Receiving Proton Pump Inhibitor Maintenance Therapy

Reviewer's code: 02999941

Reviewer's country: United States

Science editor: Ya-Juan Ma

Date sent for review: 2016-12-12 11:04

Date reviewed: 2016-12-25 01:40

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | 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"/> 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"/> 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

In the manuscript, the authors attempt to finding distinguishing features to predict lack of response to PPI therapy in patients with erosive esophagitis and nonerosive reflux disease, with CYP status included in the analysis. They find that CYP2C19 status predicted response (in opposite directions) in both EE and NERD patients. The study is well designed, the statistical analysis is robust, and the results and discussion sections are thorough. I have a few minor points that I would like the authors to address: 1. why were 39 patients used? Was there a power calculation based on previous studies? The small number of patients makes logistic regression with a large of variables difficult. 2. Perhaps a note on how CYP2C19 genotyping was carried out would be reasonable. 3. Based on the author's experience, does the type of PPI and response make a difference? Were there enough patients using different PPIs to address this? 4. In Table 2, what does "half-dose" PPI mean? 5. Figures 4a and 4b may be better served as text +/- supplementary tables.

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Name of journal: World Journal of Gastroenterology

ESPS manuscript NO: 31853

Title: Factors Associated with the Residual Symptoms of Gastroesophageal Reflux Disease Patients Receiving Proton Pump Inhibitor Maintenance Therapy

Reviewer's code: 02440510

Reviewer's country: Bosnia and Herzegovina

Science editor: Ya-Juan Ma

Date sent for review: 2016-12-12 11:04

Date reviewed: 2016-12-27 07:04

| CLASSIFICATION | LANGUAGE EVALUATION | SCIENTIFIC MISCONDUCT | 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"/> 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 | | <input 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 type="checkbox"/> No | |

COMMENTS TO AUTHORS

Manuscript review of ESPS Manuscript ESPS Manuscript NO: 31853 Reviewer's Code: 02440510 Manuscript Number: 31853, titled "Factors Associated with the Residual Symptoms of Gastroesophageal Reflux Disease Patients Receiving Proton Pump Inhibitor Maintenance Therapy". This is a observational study which aims to elucidate the factors associated with the residual symptoms of gastroesophageal reflux disease patients receiving proton pump inhibitor maintenance therapy in clinical practice. The authors concluded that about half of GERD patients receiving maintenance PPI therapy had residual symptoms associated with a lower quality of life (QOL), and CYP2C19 genotype appeared to be associated with these residual symptoms. The manuscript is well organized and written and this is an interesting and valuable contribution. The quality standards for inclusion are high and their methodology is sound.