



Baishideng Publishing Group Co., Limited

Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road,
Wan Chai, Hong Kong, China

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 2475

Title: 5-ASA colonic mucosal concentration using different pharmaceutical formulations in ulcerative colitis.

Reviewer code: 00044509

Science editor: Wen, Ling-Ling

Date sent for review: 2013-02-26 09:00

Date reviewed: 2013-03-10 12:02

| CLASSIFICATION | LANGUAGE EVALUATION | RECOMMENDATION | CONCLUSION |
|---|--|-------------------------------------|--|
| <input type="checkbox"/> Grade A (Excellent) | <input checked="" type="checkbox"/> Grade A: Priority Publishing | Google Search: | <input type="checkbox"/> Accept |
| <input checked="" type="checkbox"/> Grade B (Very good) | <input type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <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 type="checkbox"/> Grade D (Fair) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <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

Major 1. This study has possible selection bias of drugs. The authors should describe how to select oral 5-ASA for each patient. 2. It is important how many times a patient takes medicine in a day for deciding mucosal concentration of 5-ASA. (uid, bid tid.....) The authors should describe the times of taking drugs in a day. 3. The authors concluded that pH-dependent release formulation of 5-ASA is the best to increase mucosal concentrations in sigmoid colon. However, figure 1 shows that the 5-ASA concentrations of pH- dependent group widely varied and there were still many patients whose mucosal concentrations of 5-ASA indicated below 50 ng/mg. The authors should do discuss about the reason why individual difference of pH-dependent release formulation of 5-ASA is very big in detail.



Baishideng Publishing Group Co., Limited

Flat C, 23/F., Lucky Plaza,
315-321 Lockhart Road,
Wan Chai, Hong Kong, China

ESPS Peer-review Report

Name of Journal: World Journal of Gastroenterology

ESPS Manuscript NO: 2475

Title: 5-ASA colonic mucosal concentration using different pharmaceutical formulations in ulcerative colitis.

Reviewer code: 00069021

Science editor: Wen, Ling-Ling

Date sent for review: 2013-02-26 09:00

Date reviewed: 2013-03-18 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 type="checkbox"/> Grade B: minor language polishing | <input type="checkbox"/> Existed | <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 type="checkbox"/> Grade D (Fair) | | BPG Search: | <input type="checkbox"/> Rejection |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Minor revision |
| | | <input type="checkbox"/> No records | <input type="checkbox"/> Major revision |

COMMENTS TO AUTHORS

The main problem of the paper is the different number of patients in each group that makes difficult to know if results are applicable. The condition to be accepted is to make similar groups with similar patients in each group. The abstract is a big long Table 1 please put the p among the different demographic characteristics in the three groups. I miss a paragraph with limitations in discussion.