



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: 4727

Title: Remote ischemic preconditioning as treatment for non-ischemic gastrointestinal disorders: beyond ischemia-reperfusion injury

Reviewer code: 00947129

Science editor: Wen, Ling-Ling

Date sent for review: 2013-07-19 22:55

Date reviewed: 2013-07-24 21:53

| 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"/> Existed | <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) | | BPG Search: | <input type="checkbox"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

Camara-Lemarroy reviews the potential role of remote ischemic preconditioning (RIP) in the treatment of several gastrointestinal (GI) diseases like drug-induced hepatotoxicity, inflammatory bowel diseases, radiation enteritis and acute pancreatitis. The author proposes that RIP could serve as a relevant adjunct treatment for the before mentioned GI diseases. Major points: 1. My major concern with this paper is that unlike with e.g. surgical procedures where remote ischemic preconditioning can be used effectively before the development of injury/disease, this is not necessarily the case in most of the suggested GI disorders. Remote ischemic PREconditioning (BEFORE the injury/disease) could only be used in case of radiation enteritis or ERCP-induced acute pancreatitis. Anyway, once the diseases have developed, we can't really speak of PREconditioning. Therefore, the limitations in treating the above mentioned GI diseases with RIP need to be discussed. 2. It would also be worth discussing the most commonly used RIP protocols. 3. Acute pancreatitis is NOT the most common GI discharge diagnosis, but is the most common emergency GI admission diagnosis. A big difference... 4. The Tables are rather redundant and their titles make no reference to the effects of RIP. Perhaps they could be combined into one Table? Minor points: 1. In some places (e.g. in the abstract and on page 5) the author is using "we" which is difficult to interpret (when there is only one author). 2. On page 4, the following do not make sense: Rats with deficient in TLR-4... 3. Please do not use abbreviations in titles of sections, they should be written out in full. 4. Page 8, line 9 of the top paragraph: ...effects over endothelial cells.?? 5. On page 14, please list all authors of ref. #7 (instead of writing et al.). 6. Typos: Page 3, line 7 of the first paragraph: marked pro-inflammatory cytokine release Page 5, line 1: lipopolysaccharide Page 5, line 2: cerulein-induced



Baishideng Publishing Group Co., Limited

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

Page 7, line 5 of the top paragraph: ...the hepatotoxic effects of ACP, Page 7, line 6 of the top paragraph: ...high morbi-mortality?? Page 7, line 6 of the top paragraph: Thus RIP could function as... Page 7, line 3 of the second paragraph: population, respectively[43]. Page 8, near the middle of the second paragraph: Constitutive and inducible NOs participates... Page 29, line 4: ...IR is driven...



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: 4727

Title: Remote ischemic preconditioning as treatment for non-ischemic gastrointestinal disorders: beyond ischemia-reperfusion injury

Reviewer code: 00506481

Science editor: Wen, Ling-Ling

Date sent for review: 2013-07-19 22:55

Date reviewed: 2013-09-22 15:45

| 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"/> Minor revision |
| <input type="checkbox"/> Grade E (Poor) | <input type="checkbox"/> Grade D: rejected | <input type="checkbox"/> Existed | <input type="checkbox"/> Major revision |
| | | <input type="checkbox"/> No records | |

COMMENTS TO AUTHORS

A very useful compilation that describes the topic adequately.