

## **ANSWERING REVIEWERS**

14 July 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (File name: WJG 11756 edited).

**Title:** Seven days quintuple regimen as a rescue therapy for *Helicobacter pylori* eradication

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We appreciate the comments of the Reviewers, and the manuscript has been improved according to the suggestions of Reviewers. All changes can be found highlighted within the revised version.

In addition to reviewers' comments we have done these items:

- 1 .The title has been changed to” Seven days quintuple regimen as a rescue therapy for *Helicobacter pylori* eradication”
2. The Format of the manuscript has been updated.
3. References were corrected.
4. The Core tip has been rewritten.

**Reviewer No** 2541688

*The study described the comparison of the compliance, safety and efficacy of two quintuple rescue therapy regimens (BOACT/ BOTMO) for eradication of H.P. infection, after first-line therapy failure with quadruple regimes (BOAC/BOAM). The*

*study has some interesting and creative new ideals. There are some grammatical mistakes, such as : 1. page1 line35-40 : Mousavi et al showed, H pylori eradication rates produced by quadruple therapy (omeprazole, bismuth, amoxicillin, and metronidazole) given for 2 week was 70.4% based on an intention to treat analysis, and 75.7% based on a per-protocol analysis [20], a same regimen also had 68% eradication rate [5]. The meaning is not very clear, is that meaning “Agah S et al reported using the same regimen, the eradication rate is 68% ”? 2. page1 line 46 : the rate of resistance to clarithromycin is different in various times and location of Iran. It should be “the rate of resistance to clarithromycin is different in various times and locations of Iran.” 3. page1 line49-50: Given the high prevalence of resistance to metronidazole, and clarithromycin in our country, the eradication regimens suggested by western literature may not apply in Iran [22]. It may be better “Given the high prevalence of resistance to metronidazole and clarithromycin in our country, the eradication regimens suggested by western literature may not be applicable in Iran [22]. ” 4. page 1 line52 : In a study recently has conducted in our region, a 7- and 14-day Furazolidone-based quadruple therapy regimen did not show acceptable eradication rate on ITT analysis (71% and 65%, respectively) in a previously sensitive area to this antibiotic [23]. It may be better “In a study recently conducted in our region, ...” 5. page 1 line56 to page2 line3: Therefore, in addition to patient’s compliance and drug efficacy and safety, regional pattern of antibiotic when one may choose a new rescue anti-H. pylori regimen [5, 22]. It may be better “Therefore, in addition to patient’s compliance and drug efficacy and safety, regional pattern of antibiotic when one choose a new rescue anti-H. pylori regimen*

[5, 22] ” 6. page 2 line39: *The diagnosis of H. pylori infection was made by C14 urea breath test (HELIPROBE ?, Kibion AB, Uppsala, Sweden) with 94% sensitivity and 100% specificity [24]. Twelve weeks after completion of the therapy. It may be better “Twelve weeks after completion of the therapy, the diagnosis of H. pylori infection was made by C14 urea breath test (HELIPROBE ?, Kibion AB, Uppsala, Sweden) with 94% sensitivity and 100% specificity [24]. ”* 7. page 3 line4 : *two hundred eight Patients with confirmed H. pylori infection were collected since this study was in second phase trial [25]. It may be better: “two hundred and eight....”* 8. page 3 line30-34: *One week after completion of treatment, the drugs side-effects and severity were assessed using a 0-10 scale system (0-3 as mild, 4-6 as moderate and 7-10 as severe) and patients' compliance, defined as consumption of >80% of the prescribed drugs, was evaluated. It may be better: “After one week while treatments completed, the drugs side-effects and severity were assessed using a 0-10 scale system (0-3 as mild, 4-6 as moderate and 7-10 as severe) and the patients' compliance, defined as a consumption of >80% of the prescribed drugs, was evaluated.”* 9. page 4 line53-56: *Two patients in BOACT group and one patient in the BOTMO group discontinued treatment as a result of severe adverse events; however, both regimens were well tolerated in other patients. It may be better: “Two patients in BOACT group and one patient in the BOTMO group discontinued treatment as the results of severe adverse events; however, both regimens were well tolerated in other patients.”* 10. page 5line27-32: *These findings are in agreement with findings of the only study which compared the efficacy of quintuple regimen consisting of bismuth subcitrate, tetrac*

**Response:** We agree with the reviewer's suggestions. Revision has been made according to the suggestions of the reviewer .we also rewrote some parts.

**Reviewer No 2535938**

*It is interesting title . the only issue is that we arenot sure about the H. pylori eradication by both regimens , may be the bacteria changed the morphology(cocoid form ) under antibiotic stress .It will be better pointed out in discussion part.*

*(Morphological and Bactericidal Effects of Different Antibiotics on Helicobacter pylori; Faghri etal. )*

**Response:** We thank the Reviewer for this comment. We have now added new references in the last paragraph of discussion concluding: ref. 32-37 of the revised manuscript.

**Reviewer No 2535938**

*Total patients were 208 , 3 patients excluded . It should be corrected in result and discussion part .*

**Response:** Although 208 patients took part in our study, three of them were excluded. So we analyzed them in two ways of intention to treat and per protocol. We reported about both of them in result and discussion section. Flow diagram of these two is mentioned in Fig 1 of the revised manuscript.

**Reviewer No 2535938**

*It needs English editing*

**Response:** We agree with the reviewer's concern. The manuscript has been revised by an Iranian professional English editor. If editorial team of Journal believe that it's necessary we would send it to an English language editing company according to your recommendation.

Thank you again for publishing our manuscript in the *World Journal of Gastroenterology*.

Sincerely yours,



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