Reviewer's report

Title: Oral versus intravenous proton pump inhibitors in preventing re-bleeding for patients with peptic ulcer bleeding after successful endoscopic therapy

Version: 2 Date: 10 April 2012

Reviewer: Tien-Yu Huang

Reviewer's report:

The article submitted by Dr Yen and collaborators revealed that there is no significant difference in clinical outcomes between oral and intravenous PPI treatment in patient with high risk peptic ulcer bleeding after endoscopic therapy under the design of this study. This is an interesting and attracting issue. This manuscript also provides us new idea and thinking about therapy in these patients with high-risk peptic ulcer. However, there are some limitations and points should be addressed in order to answer this important issue.

(Major Compulsory Revisions)

1. According to the mention of authors, the sample size estimation was based on an expected re-bleeding rate of 30% in the LAN group. However, the re-bleeding rate was only 4% actually in this study. About sample size, my concern is whether there is enough statistical power to make a convincing conclusion.

2. The authors concluded that oral proton pump inhibitors have a shorter hospital stay. However, some enrolled patients were allowed at home in the LAN group. Whether LAN group contained these patient staying at home on the comparison of these two groups or not? It could not be pointed out and realized from Table 2.

3. There is a discrepancy in the abstract (about hospital stay in the Results)

4. Why not use oral esomeprazole to compare with intravenous esomeprazole?

(Minor Essential Revisions)

1. P1. There is one missing word within the running title: proton pump--->proton pump inhibitor


3. About the figure 1, it needs slight modification. Some redundant mentions could be removed (e.g. other reasons...).

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.
Declaration of competing interests:

I declare that I have no competing interests.