## Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

**Specific Comments to Authors:** Perforation repair is a surgical procedure used to prevent recurrence of ulcers in peptic ulcer. It has the advantages of minimal invasiveness, low surgical difficulty, low surgical risk and little influence on patients' abdominal organs. Pantoprazole, on the other hand, is a proton pump inhibitor that can affect the structure and function of the gastric mucosa and reduce the acid secretion of gastric parietal cells, helping alleviate diseases such as heartburn, gastroesophageal reflux disease and perforation repair. In this study, the authors investigate the efficacy of pantoprazole plus perforation repair in patients with peptic ulcer and its effect on the stress response. The study is well performed and the results are interesting. Overall, the manuscript is well written. I have some minor comments: 1. The manuscript requires a minor editing. Some minor language polishing should be corrected. 2. The abstract should be structured as background, aim, methods, results and conclusion. 3. The authors should list the limit of the study and make a short discussion about it. 4. Images should be improved.

Reply: Thank you for your guidance. As a digestive system disease, peptic ulcer is essentially an abnormal phenomenon of rupture of the mucosa of the digestive tract, which may cause complications such as perforation, upper gastrointestinal bleeding and rare gastric outlet obstruction, posing a certain threat to patient health. In addition, the disease may predispose patients to gastrointestinal symptoms such as epigastric pain, hiccups, vomiting, and heartburn, which has a certain negative impact on the normal life and quality of life of patients. In order to further reduce the associated negative effects of the disease, it is necessary to explore and seek new models of treatment to improve the management of the disease. Therefore, we investigated the efficacy of pantoprazole plus perforation repair for patients with peptic ulcer and its effect on stress response. We are pleased that the results of this study are interesting and the performance is recognized by you. We have made careful revisions based on your valuable comments. For the English editing of the manuscript, we have hired a professional English editing expert to carefully review and proofread the full text. As for the structure of the abstract, we have modified it to include the background, purpose, methods, results, and conclusions. The limitations of the study have been briefly discussed in the discussion section. Moreover, high-quality PPT has also been added to the image.

Reviewer #2: Scientific Quality: Grade B (Very good) Language Quality: Grade B (Minor language polishing)

## **Conclusion:** Accept (General priority)

**Specific Comments to Authors:** This is an interesting of the efficacy of pantoprazole plus perforation repair for peptic ulcer and its effect on the stress response. The manuscript is well written. After a minor editing, this manuscript can be accepted for publication. Thank you.

Reply: Thank you for your specific comments. We are delighted that you have recognized the usefulness of this research and the manuscript writing. We have carefully revised the manuscript in accordance with the revisions in order to ensure that this manuscript will be published smoothly.