Author's response to reviews

Title: Gastroprotective effect of the traditional herbal medicine, Sipjeonnaebo-tang water extract, against ethanol-induced gastric mucosal injury.

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Author's response to reviews: see over
Managing Editor,

**BMC Complementary and Alternative Medicine**

**Dear Sir/Madam,**

I would like to submit a manuscript titled “Gastroprotective effect of the traditional herbal medicine, Sipjeondaebotang water extract, against ethanol-induced gastric mucosal injury” by In-Sik Shin, Hyeun-Kyoo Shin, Mee-Young Lee and myself. The manuscript consists of 25 pages of text, 3 figures and 2 table.

In this study, we have evaluated the gastroprotective effects of Sipjeondaebotang water extract (SDTW) using ethanol-induced gastric injury rat model in compliance with the NIH Guidelines for the care and use of laboratory animals and the National Animal Welfare Law of Korea. SDTW reduced gastric mucosal injury such as hemorrhage and hyperemia, induced by ethanol intake. Administration of SDTW decreased lipid peroxidation, and increased the GSH content and activities of antioxidant enzymes. To evaluate the safety of SDTW, we conducted the acute toxicity study in accordance with OECD Testing guideline. There was no observed any toxic effects at up to 5000 mg/kg. These results indicate that SDTW might play an important role in the gastroprotection based on their antioxidant effect.

The manuscript has been written according to the guidelines provided by the **BMC Complementary and Alternative Medicine**. All authors including myself have seen and approved manuscript. This manuscript has not been published in any journal and is not under consideration for publication elsewhere.

I hope that you will consider this paper as suitable publication in your journal. I am looking forward to your reply. We thank you in advance for your concern.

Sincerely yours,

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