Author's response to reviews

Title: Meta-analysis of acupuncture for relieving non-organic dyspeptic symptoms suggestive of gastroparesis in diabetes

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Author's response to reviews: see over
Dear editor,

We would like to submit the enclosed manuscript entitled “Meta-analysis of acupuncture for relieving non-organic dyspeptic symptoms suggestive of gastroparesis in diabetes”, and we wish to be considered for publication in BMC Complementary and Alternative Medicine.

Acupuncture is widely used to treat diabetic gastroparesis in recent years and some clinical researches were reported to evaluate the effectiveness of acupuncture for diabetic gastroparesis. But these studies were small and a conclusion about pooled effect about acupuncture on DGP remained to be drawn. In addition, acupuncture is conditionally recommended for management of gastroparesis in clinical guideline (Am J Gastroenterol. 2013,108(1):18-37) based on two papers in English. The aim of our work is to evaluate the efficacy and safety of acupuncture on diabetic gastroparesis by meta-analysis of relevant trials.

Brief Synopsis: we use a method of meta-analysis to evaluate the effect of acupuncture to relieve diabetic patients with non-organic dyspeptic symptoms suggestive of gastroparesis. 14 studies were identified to final analysis. The outcomes were categorized by response rate to acupuncture, improvement of total score of dyspeptic symptoms and single symptoms as well as solid gastric emptying time. The pooled relative ratio (RR) and standardized mean difference (SMD) suggested that acupuncture may be effective in treatment of diabetic gastroparesis. But most studies were in high risk of bias and small sample, high quality randomized clinical trials is needed to validate this claim.

We certify that this paper is an original, unpublished work which is not under consideration for publication elsewhere. There is no overlap in preparation, submission or published.

As required, we uploaded our PRISMA checklist of this manuscript as an additional file alongside our manuscript.

We look forward to hearing news from you.

All best,

Yours sincerely,

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