Author's response to reviews

Title: Danggui-Jakyak-San ameliorates memory impairment and increase neurogenesis induced by transient forebrain ischemia in mice

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

Enclosed please find our manuscript entitled: **Danggui-Jakyak-San ameliorates memory impairment and increase neurogenesis induced by transient forebrain ischemia in mice.** I would be grateful if you would consider this manuscript as a full paper in the *BMC Complementary and Alternative Medicine*, because it shows biological mechanisms of Danggui-Jakyak-San and that standardized Danggui-Jakyak-San is a promising therapeutic agent against global cerebral ischemia-induced neuronal damage and that its ameliorating effect on memory impairment may be mediated in part by increased neurogenesis through GSK3β/β-catenin signaling.

Previously, we had submitted this manuscript and received several comments for editor. The major concerns were following two items: 1) approval of animal study protocol by your institutional ethics committee; 2) evidences to justify the testing of Danggui-Jakyak-San in an animal mode. We provided them in the Method section (page 5, lines 11-14) and Background section (page 4, lines 13-19), respectively.

This paper has not been published and is not being submitted for publication, in whole or in part, elsewhere. Moreover, animal treatment and maintenance were conducted in accordance with the Principles of Laboratory Animal Care (NIH publication no. #85-23, revised 1985) and the Animal Care and Use guidelines of Kyung Hee University, Korea in this study.

I thank you in advance for your efforts in this matter and look forward to receiving an early reply

Sincerely yours,

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