Author's response to reviews

Title: An evaluation of the anti-angiogenic effect of the Korean medicinal formula "Sa-mi-yeon-geon-tang" in vitro and in ovo

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

Attached, please find our manuscript entitled, “An evaluation of the anti-angiogenic effect of the Korean medicinal formula “Sa-mi-yeon-geon-tang” in vitro and in ovo” by Yi, Bang, and myself. Please review this manuscript for publication in “BMC Complementary & Alternative Medicine” as a research article.

Angiogenesis, the process of new vessel growth from pre-existing vessels, plays a key role in tumor growth and development. Therefore, angiogenesis inhibition is a possible strategy for anticancer drug development. We demonstrated that “Sa-mi-yeon-geon-tang (SMYGT)”, a decoction that has been traditionally prescribed to treat diverse diseases, including cancer, exhibited potent anti-angiogenic activity both in vitro and in ovo. To our knowledge, this scientific report is the first to evaluate the anti-angiogenic effect of SMYGT. In addition, we suggest a feasible mechanism underlying the anti-angiogenic potential of SMYGT. Our findings reinforce the importance of herbal extracts or their derivatives in the development of anti-cancer agents.

As requested by the Journal Editorial Office, we made 3 changes in the revised manuscript as followings;

1. We included the page and line numbers in the revised manuscript. In addition, we removed any page breaks found in the original manuscript
2. In the revised manuscript, we added the information of the expert who identified each component of SMYGT.
3. In the revised manuscript, we provided the detailed method for preparing SMYGT including the ratio of each component.

The keywords for this manuscript include Sa-mi-yeon-geon-tang, anti-angiogenesis, anti-cancer, medicinal formula, HUVEC
The authors have reported no conflicts of interests.

We appreciate your consideration of our manuscript.

Sincerely,

No Soo Kim, Ph.D., Principal Researcher.