Author’s response to reviews

Title: Anti-hyperalgesic properties of a flavanone derivative Poncirin in acute and chronic inflammatory pain models in mice

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Author’s response to reviews:

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BMC-Pharmacology and Toxicology

Editorial Office

RE: Revision PHAT-D-18-00110R9

Dear Editor,

This is the revision nine (R9) of our manuscript for publication in BMC-Pharmacology and Toxicology. We highly appreciate that you potentially accepted our manuscript for publication. Some of the points raised be the editor appended below;
Editor’s comments

1. Euthanasia

Please clarify your euthanasia methods, including whether animals were anaesthetized and/or unconscious, flow rate, methods used and rationale etc. Please try to be as detailed as possible.

Response:

The animals were anesthetized with the xylazine + ketamine injection (16 mg + 60 mg, i.p) to avoid distress (to make them unconscious and reduce the painful feeling associated with the euthanasia) and then CO2 chamber was used to euthanize the mice. The institutional ethical committee (Quaid-i-Azam University, Islamabad, Pakistan) regulated the overall process of euthanasia. Prior to the disposal, the animal death was confirmed by observing the movement, heartbeat, respiration and eye reflex.

The detail regarding the euthanasia was added into the revised manuscript as per recommendation in the materials and methods section “Experimental groups and treatment protocols”. However, the changes were not highlighted according to the recommendation.

We are grateful for your efforts for the improvement of our manuscript and are hopeful for a positive decision this time, on our manuscript.

The final version of the manuscript was edited by the native speaker (www.aje.com).

We would be pleased to consider our manuscript for publication after potentially accepted manuscript in BMC-Pharmacology and Toxicology.

Sincerely yours

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