Reviewer's report

Title: DanQi Pill protects against heart failure through the arachidonic acid metabolism pathway by balancing different cyclooxygenase patterns

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Reviewer: Maradumane Mohan

Reviewer's report:

Wang et al describe the effect of active ingredients in a Chinese herbal medicine (DQP) on heart failure using drug target prediction, net work pathway analysis and a rat heart failure model.

What are the compounds identified in DQP? Is it published elsewhere?

Did the authors use all the compounds in the drug prediction target?

The logic behind concentrating on arachidonic acid metabolism pathway is not clear since it is not the top pathway identified in the analysis.

A model to explain the pathway affected by treatment would be beneficial.

Quality of the echo images should improve.

The pattern of the bands of Fig 3 top panel and Fig 4 top panel look the same. It looks like both are the same. Clarification is needed.

Fig 2 - Magnification bar is required.

Level of interest: An article whose findings are important to those with closely related research interests

Quality of written English: Needs some language corrections before being published

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests