Reviewer's report

Title: The Cardioprotective Effect of Danshen and Gegen Decoction on Rat Hearts and Cardiomyocytes with Post-ischemia Reperfusion Injury

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Reviewer: Liang-Wu Fu

Reviewer's report:

I want to thank the authors for addressing my concerns. The revised manuscript looks much better. However, one of the authors’ responses to my previous concern #6 was not appropriate, probably due to misunderstanding.

1. My concern is that the symbol * labeling on the Fig 1 and figure legend confused readers regarding when the differences between control and treatment groups are statistically significant. To my understanding, the * indicates that the differences of data at every min between DG (0.4mg/200 µl) and control group shown in Fig 1 A to D are statistically significant. However, by my observation, for example, the data shown in Fig 1B at 1, 2, 3 and 4 min appear to be very close and seems to be no significant different statistically. The authors should be very careful to use the symbol and describe when the data are significantly different. The authors’ response by adding “Two-way ANOVA…” is not adequate, please delete this sentence.

2. In Fig 4, *p<0.05 and ***p<0.01 maybe # p<0.05 and ###p<0.001. Please check the mistyping. In Fig 7, please delete “analyzed by two-way ANOVA and”, which is redundant vs. Statistical analysis.

Level of interest: An article of limited interest

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.