Review's report

Title: Influence of oral premedication and prewarming on core temperature of cardiac surgical patients: A prospective, randomized, controlled trial

Version: 0 Date: 23 Nov 2018

Reviewer: Zongwang Zhang

Reviewer's report:

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The authors investigated the hypothesis that the premedication with flunitrazepam would lower the preoperative core temperature and that prewarming could attenuate this effect. This study has important clinical significance. However, the following problems exist.

1. Because all patients enrolled must sign an informed consent form, the following sentence is redundant "if written informed consent for anaesthesia and surgery was signed by the patient" Line 28-29, on page 6.

2. Because the core temperature of the patient before the start of surgery was documented in this study, the authors should supplement with how the surgical disinfection is carried out, and the warming measures taken.

3. On Line 7 page 8 the authors should explain the specific reasons for exclusion.

4. The following sentence on page 8 is redundant, "The Null-hypothesis that the premedication with flunitrazepam does not change the core temperature was rejected."
5. In Figure 2 and Figure 3 specifically refers to which group of patients, or all patients, please specify.

6. The following sentence on page 9 is redundant, "The Null-hypothesis that prewarming with forced-air would not make a difference at beginning of surgery compared to no prewarming was also rejected."

7. On page 10, line 9, it should be pointed out what the specific hypotheses are.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
If not, please specify which controls are required in your comments to the authors.

Yes

**Are the conclusions drawn adequately supported by the data shown?**
If not, please explain in your comments to the authors.

Yes

**Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?**
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

**Quality of written English**
Please indicate the quality of language in the manuscript:

Acceptable
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