**Reviewer's report**

**Title:** Antihypertensive potential of the aqueous extract which combine leaf of Persea americana Mill. (Lauraceae), stems and leaf of Cymbopogon citratus (D.C) Stapf. (Poaceae), fruits of Citrus medical L. (Rutaceae) as well as honey in ethanol and sucrose experimental of model

**Version:** 2

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**Reviewer:** Han Jia

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1. Is the question posed by the authors well defined?

Hypertension is a leading cause of morbidity and mortality. It also represents a major risk factor for cardiovascular diseases. As antihypertensive drugs have some side effects, many studies have been conducted to find more suitable antihypertensives from natural sources, such as herbal medicine or components derived from food. The present study was designed to investigate the efficacy of an aqueous extract which combine leaf of Persea americana Mill. (Lauraceae), stems and leaf of Cymbopogon citratus (D.C) Stapf. (Poaceae), fruits of Citrus medical L. (Rutaceae) as well as honey in ethanol and sucrose experimental of model, and from the biochemical parameters of lipids profile, liver, kidney and endothelium functions as well as oxidative status discussed the possible mechanism. It is novel and the outcome is ideal. It sounds good for medical use or guide people on daily life. I think, at its present form, with some little revise, the paper makes an acceptable case for publication.

2. Are the methods appropriate and well described?

Yes, partially. The total number of animals write in methods of Animals. In Experimental design should write blood pressure and heart rate measuring method and when and how long does a blood pressure measurement? (as previously described methods.)

3. Are the data sound?

Yes.

4. Does the manuscript adhere to the relevant standards for reporting and data deposition?
Yes.

5. Are the discussion and conclusions well balanced and adequately supported by the data?
Yes. The discussion is covered better. But some recommends are below:
How about different dose on blood pressure, lipids profile, liver, kidney and endothelium functions as well as oxidative status. And the possible mechanism.

6. Are limitations of the work clearly stated?
The author did not write limitations of the work. If there are some limitations, make it clear and point to ways of combating these limitations if future research was carried out.

7. Do the authors clearly acknowledge any work upon which they are building, both published and unpublished?
Yes.

8. Do the title and abstract accurately convey what has been found?
Yes, the title and abstract accurately convey what has been found, but the conclusion should well described the main results of the study. From the table 1, the aqueous extracts have a dose-dependent effect on rats blood pressure. The possible mechanism may be .........

9. Is the writing acceptable?
In general, the writing in the paper can be understood and acceptable.