Reviewer's report

Title: Feasibility and antihypertensive effect of replacing regular salt with mineral salt-rich in magnesium and potassium-in subjects with mildly elevated blood pressure

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Reviewer: Jianjun Mu

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This article gives new method in restriction of dietary salt, meanwhile, the Smart Salt enhance the Na/K ratio, which sheds some new light on prevention of hypertension in future. I have some suggestions:

1. The size of sample was a little small, it should be discussed in the text.

2. I think the statistical method of the net difference seem to be too simple and unreasonable. Moreover, in the abstract “the net difference in the change of SBP between study groups was 11.3 mmHg (p<0.002)” , I want to know how to obtain the “p<0.002”.

3. Why 24-hour urine were collected only in 0 week and 8 week, but not in 3 week and 6 week? I also think the relationship between BP and urine sodium, potassium should be analyzed.

4. I think the more compliance of Smart Salt than restriction of salt alone should be a important point to discuss.

5. A native speaker should be involved in revising the manuscript, some mistakes of grammar have to correct.