Review of: "Effect of Yogurt on Fluoride Induced Toxicity in Rabbits"

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Potential competing interests: No potential competing interests to declare.

General Comment:

This paper focuses on the toxicity of fluoride to kidney and to evaluate the protective effect of yogurt on renal fluoride toxicity in experimental animals. The results showed that increased levels of Cr, UA, BUN, K^+ and decreased levels of sodium and chlorine were observed in all fluorine-treated groups. Fluoride treatment reduced Cl^- and Na^+ levels, while yogurt supplementation inhibited it, reducing the rabbit kidney elevation caused by fluoride intake. The article has several points to settle before it can be accepted. The followings are major and minor recommendations/comments that are believed to improve the quality of this work.

Specific comments:

1. The abstract of this paper describes the experimental results in a large amount of space. Do you need to supplement the background, purpose and research significance ?
2. In the “ Experimental design ” of libitum water , the amount of water will affect the results of the experiment ?
3. The experimental design is both 16 and 31 days, will the results be changed after the time is extended to three months or even six months?
4. This study, along with previous literature, has shown that serum creatinine affects kidney function and fluoride. What is the innovation of this study
5. What do the letters after the numbers in the picture mean? Is there any annotation or explanation
6. The 16^{th} line in “ Creatinine ” is formatted improperly and needs to be adjusted. The ($P<0.05$) symbol in “ Serum potassium ” needs to be adjusted , the format should be consistent. What’s more , the "et al.," of the references in “ Serum potassium ” were all italics.
7. This experiment was designed for C and F control groups. Why not compare the effect of the amount of yogurt on serum creatinine ? Is there an optimal amount of yogurt ?
8. The conclusion is only a simple summary of the experiment, and should also include future prospects and research directions.
9. In this paper, the upper and lower scripts of Cl, Na^+ etc. that appear before the conclusion need to be corrected, and the format should be consistent.