

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

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Potential competing interests: No potential competing interests to declare.

Effect of yogurt on fluoride induced toxicity in rabbits.

The aim of this study was to determine fluoride-induced toxicity in the kidney and to assess the protective effect of yogurt against fluoride toxicity in the kidney of experimental rabbits. Although the study may be interesting, it was designed and carried out carelessly.

The limited bioavailability of yogurt is not adequately described by the authors, and what is the significance of yogurt usage and its role in mitigation the toxicity of fluoride, and improving rabbit's performance and its renal function.

The study could be of interest, but it was planned and conducted with no due diligence.

- Extensive editing of English language and style required
- Abstract Rewrite and improve the description of this section.
- The introduction does not provide sufficient background or include all relevant references, it also does not provide sufficient information about the addition of yogurt to rabbits feeds. The introduction section should be rewritten and improved, and consideration should be given to provide some information regarding yogurt in rabbits feeding, making adequate reference to the latest literature on this topic
- The research design not appropriate which makes this is a major drawback for the present study.
- Material and methods of the experiment are not sufficient, and the methods not adequately described, the main critical point of the study is the number of animals and replicates that is not sufficient to obtain reliable results. The number of animals/ group, males & females ratio is not sufficient to obtain reliable information on the adverse effects of fluoride poisoning on renal function.
- The results and Presentation of graphs not clearly presented, these results are not reliable.