



Letter to Editor

Reply to letter to the editor

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**Dear Editor,**

we would like to thank you for the opportunity to respond to the issue raised in Mr. Mohammad Sadegh Loeloe letter and to clarify aspects of our methodology in relation to these concerns. we would like to thank Mr. Mohammad Sadegh Loeloe and his colleagues for their interest in our paper and for taking time to express their concern. the paper with the title "Statistical Point of View of paper with the title: "Compliance of operating room sterilization procedures with valid scientific guidelines" was published by Mr. Mohammad Sadegh Loeloe (1). The explanations you read below are in line with the mentioned article.

In Table 2, the Mann-Whitney test is performed. In the statistical review of the article, it has been mentioned by the respected referee that what is reported in the results is correct because if you look carefully, the reported Z-Test statistic is the Mann-Whitney test statistic. In the second table, the author has declared the results of the Mann-Whitney test.

All the p-values are correct and the percentage value is reported anywhere in the thesis tables of the p-value values. I would like to ask the respected authors to check more statistical articles on how to report p-values. The sample size does not need to be stated in detail in the article, because this article is based on the

plan, there is no need to state the sample size in detail.

Since this article is not a standard questionnaire report to accurately report the validity and reliability, so there is no need to state more details in the study, whose main task is forecasting and modeling (2).

**Conflicts of interest**

There is no conflict of interests to be declared.

**References:**

1. Loeloe M.S, Taheri Soodejani M. Statistical point of view of paper with title: Compliance of operating room sterilization procedures with valid scientific guidelines. *J Surg Trauma*. 2022;10(3):93-94.
2. Sajadinejad BS, Golboei Mousavi SH, Sigari F, Keyvani S, Behroozifar A, Farhadi A. Compliance of operating room sterilization procedures with valid Scientific guidelines. *J Surg Trauma*. 2021; 9(4):144-150.

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