

Review of: "Associations between ICU-days and patient experiences and perceptions of clinical research in intensive care units: a mediation analysis"

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Potential competing interests: No potential competing interests to declare.

The manuscript has addressed the attractive and necessary topic of clinical research in the intensive care unit and has provided usable results, especially about the necessity of informed participation.

Despite the existing strengths, there are ambiguities related to this study as described below, which seems to be helpful to resolve them in line with the transparency of the issue and the higher applicability of the findings of the study.

- First, how was the access to the study data? From the methodology section, it is understood that the researcher has completed the study tools in ICUs, while in the ethical considerations section, it is mentioned that the existing dataset was used?????

- Secondly, it has not been explained about the participation of ICUs patients. Have they been able to directly participate in completing the questionnaires themselves? Considering that most of the patients hospitalized in these departments are not in good health condition, their direct participation is far from expected. Therefore, it should be mentioned how the cooperation was.

- Thirdly, in the methodology section, it is mentioned that the number of days of stay in the ICU is divided into two groups: zero and one and more, and people with zero days of stay do not match the title and purpose of the study. Furthermore the presented findings also confirmed the high frequency of people with zero days of stay in ICU.

- This sentence presented in the first paragraph of result seems to be incorrect "The average ICU days was 5.217 (± 9.596) ranging from 0 to 70 days. Most of the sample (99.13%) experience 0 year"!!!!