

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

Siwei Qi¹

¹ Alberta Health Services

Potential competing interests: No potential competing interests to declare.

The author's investigation into the relationship between patients' experiences and their perceptions of clinical research in the ICU is both insightful and informative. I found the preprint to be engaging and enlightening.

I have a few points that I would like the author to consider and address:

1. While the Statistical strategies section provides a detailed account of the statistical analyses performed, I suggest providing rationales for some of the chosen methods, which will strengthen the study's methodological rigor and transparency. As a reader with statistics background, I am a bit overwhelmed by the number of statistics methods utilized in a single paper.
2. In terms of your findings, "fit statistic in Figure 1 was $\chi^2(0)=0.000$, RMSEA=0.000, 90% CI:0.000-0.000, $p=1.000$ ", my understating is that, while your model fit statistics suggest a good fit, there was a lack of significant path coefficients between observed variables. Can you provide me more details?

Thanks