## Letter to the Editor

**Response to Comment on "Predictive Postoperative Inflammatory Response Indicators of Infectious Complications Following Gastrectomy for Gastric Cancer"**

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*To the Editor:*

Thank you very much for your thoughtful and constructive comments[1] on our recent article, "Predictive Postoperative Inflammatory Response Indicators of Infectious Complications Following Gastrectomy for Gastric Cancer"[2], published in the *Journal of Nippon Medical School*.

We truly appreciate your insightful observations, especially regarding the potential for type I error due to multiple comparisons in our statistical analysis. Your suggestion to consider statistical correction methods such as the Bonferroni adjustment or the Benjamini-Hochberg procedure is well taken. While our study was exploratory in nature, we agree that acknowledging the issue of multiplicity would have improved the transparency and interpretability of our findings. We will ensure to incorporate such considerations in our future work.

We also thank you for highlighting the limitation regarding the generalizability of the ROC-derived cut-off values. As you correctly pointed out, these thresholds were optimized for our specific study cohort and may not be directly applicable to different clinical settings. We intend to emphasize this limitation more clearly in future reports and will remain cautious in interpreting these values beyond our study population.

Your comment on the attenuated CRP response in elderly patients is especially thought-provoking. Investigating potential interactions between age and inflammatory markers such as CRP could indeed provide valuable insights into age-specific risk assessment and perioperative care. We find this perspective highly relevant and will consider such analyses in future studies.

We are honored by your recognition of our work and deeply grateful for your constructive feedback. Your comments have offered important perspectives that will guide the refinement of our research moving forward.

## References

1. Kanno H. Comment on "Predictive postoperative inflammatory response indicators of infectious complications following gastrectomy for gastric cancer". J Nippon Med Sch. 2026 Feb;93(1):113.
2. Nishiguchi R, Katsube T, Shimakawa T, et al. Predictive postoperative inflammatory response indicators of infectious complications following gastrectomy for gastric cancer. J Nippon Med Sch. 2024 Feb;91(1):37−47.