



## Response to the letter regarding “Survival rate of dental implant in the anterior mandible: a retrospective study”

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We sincerely thank the reader for their thoughtful and constructive comments on our recent article, “Survival rate of dental implant in the anterior mandible: a retrospective study”<sup>1</sup>. We greatly appreciate this opportunity to clarify aspects of our study and to discuss additional considerations that may strengthen the interpretation of our findings.

We fully agree that bone quality, periodontal status, oral hygiene, and parafunctional habits are well-documented determinants of implant prognosis<sup>1,2</sup>. However, relatively few long-term studies have systematically evaluated the influence of prosthetic variables—such as type of restoration, type of prosthesis, and loading protocols—on implant survival in the anterior mandibular region<sup>3,4</sup>. Our study was designed to address this gap by focusing specifically on prosthetic factors in this area, aiming to provide clinically relevant insights for prosthetic treatment planning.

The retrospective nature of our study inevitably limited our ability to collect and adjust for all clinical risk factors. To reduce potential bias, we applied strict inclusion criteria, standardized treatment protocols, and included only fully documented cases. Nevertheless, we acknowledge this limitation and agree that future prospective, multicenter studies are needed to capture these variables comprehensively and evaluate their interactions more robustly.

Regarding the observed association between loading protocols and implant survival, we concur that factors such as baseline bone density or occlusal forces could have in-

fluenced this finding. Comprehensive future studies that integrate both biological and prosthetic parameters will be essential to strengthen causal inference and improve the clinical applicability of results.

Once again, we thank the readers for their insightful comments, which we believe will guide further investigations and contribute to advancing the understanding of implant survival from both biological and prosthetic perspectives.

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### Authors' Contributions

Response was written by S.Y.K. and reviewed by Y.L.K. and H.J.K.

### Funding

No funding to declare.

### Conflict of Interest

No potential conflict of interest relevant to this article was reported.

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**How to cite this article:** Kim SY, Kim YL, Kong HJ. Response to the letter regarding “Survival rate of dental implant in the anterior mandible: a retrospective study”. *J Korean Assoc Oral Maxillofac Surg* 2025;51:329-330. <https://doi.org/10.5125/jkaoms.2025.51.5.329>