

Response to “Clarifying the statistical reporting in the multivariate analysis of retinopathy of prematurity biomarkers”

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Dear Editor,

We sincerely thank the reader for the careful review of our article and for the valuable comments regarding the statistical reporting and interpretation of the multivariable analysis.^{1,2}

After re-examining the original regression output, we confirm that the values of β (-0.015) and SE (0.079) reported for gestational age are correct. According to the Wald test formula (Wald $\chi^2 = [\beta/SE]^2$), the corresponding Wald χ^2 should be approximately 0.036, which is consistent with the reported p value ($p = 0.851$). Therefore, the Wald χ^2 value of 13.436 presented in Table V resulted from an inadvertent transcription error during manuscript preparation. We appreciate the reader for identifying this issue, and a formal correction will be submitted to ensure the accuracy of the published record.³

We agree that gestational age and birth weight are closely related indicators of prematurity and may influence the interpretation of multivariable regression models when included simultaneously. Multivariable adjustment was performed to reduce potential confounding; however, we acknowledge that additional

analytical approaches, such as matched or stratified analyses, may further strengthen future studies.

In addition, in the original article, the difference in gestational age between the groups was already stated as a limitation of the study in the Discussion section.

Author contribution

The authors confirm contribution to the paper as follows: Study conception and design: KOD; data collection: KOD; analysis and interpretation of results: KOD; draft manuscript preparation: KOD. All authors reviewed the results and approved the final version of the manuscript.

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Conflict of interest

The authors declare that there is no conflict of interest.

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