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Reply

Reply to the Letter to the Editor on “The effect of perampanel on aggression and depression in patients with epilepsy: A short-term prospective study”



We are grateful to Professor Lee for his attentive reading of our paper, as well as for providing helpful comments and suggestions.

The results of our multivariate analysis showed that the increase in BAQ score from the start to the end-point was positively correlated with the dose of perampanel (PER) at the end-point and negatively correlated with the initial BAQ score. Although the interpretation of the former correlation is clear and simple, the latter may well be confusing, as a straightforward this result suggests that patients with a less aggressive state at the start of therapy are likely to have a more aggressive condition after PER administration. In the manuscript, several possible scenarios are presented as attempts to explain this correlation. Indeed, as you have pointed out, the initial BAQ score was negatively correlated

with the dose of PER at the end-point. Nevertheless, the difference between the initial and final BAQ scores was positively correlated with the dose of PER at the end-point, as our conclusion indicated.

Prompted by your comments, we need to modified Table 5, in which the term “standardized coefficients (β)” needs to be replaced with the term “non-standardized coefficients (B)”. An erratum to this effect is published in the current issue of Seizure.

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