

# Answers to comments on “Comparison of severe acute respiratory syndrome coronavirus 2 (COVID-19) vaccine side effects by age groups”

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Dear Editor,

In our study, which was published in your journal, we aimed to compare the side effects of the inactive severe acute respiratory syndrome coronavirus 2 (COVID-19) vaccine according to age groups<sup>1</sup>. According to the results of our study, different types and levels of side effects are seen in all age groups after the administration of inactive COVID-19 vaccine. In terms of side effects, the 20–35 age group and female gender were found to be at more risk.

We thank Wang and Yang et al.<sup>2</sup> for their thoughts on our study. Our response to the request for clarification on two issues in our study is as follows:

First, at the time of the study, there was only one type of coronavirus vaccine available in our country. As explained in the sixth line of the “Method” section of our article, the vaccine “CoronaVac,” manufactured by Sinovac Life Sciences, Beijing, China, was used.

Second, in the period when the study data were collected, vaccination was carried out according to the national vaccination calendar within the framework of the pandemic procedure of the Turkish Ministry of Health. For this reason, side effect analysis according to age groups and the number of vaccines could not be performed because there was no two-dose vaccination in each age group.

## AUTHORS' CONTRIBUTIONS

**FT:** Conceptualization, Data curation, Formal Analysis, Writing – original draft, Writing – review & editing.

**MB:** Conceptualization, Data curation, Formal Analysis, Writing – original draft, Writing – review & editing. **İT:**

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