


## LETTER TO EDITOR

## Response to: Comment on short- and long-term prognosis of glycemic control in COVID-19 patients with type 2 diabetes

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We would like to thank Dr Chu for their comments about our recent original article ‘Short- to long-term prognosis of glycemic control in COVID-19 patients with type 2 diabetes’.<sup>1</sup> In response, we would like to add the following clarifications:

We agree with the suggestion that the division into well-controlled and poorly controlled glycemic status based on long-term blood sugar control measurements, such as HbA1c or multiple times of blood sugar measurements before or after admission, could make the results more convincing. However, Huoshenshan Hospital and Taikang-Tongji hospital are two emergency field hospitals established during the coronavirus disease 2019 (COVID-19) outbreak in Wuhan, China.<sup>2–4</sup> All the COVID-19 patients were admitted between February 12 and 10 April 2020, due to the suddenness of COVID-19 outbreak and the logistical difficulties, no more biochemical indicators were measured. Second, we agreed that

pre-existing chronic diseases might affect the outcomes of COVID-19 patients.<sup>5</sup> However, we first compared the characteristics between well-controlled and poorly controlled groups, with no significant difference in any pre-existing chronic diseases of the patients.<sup>1</sup> Due to the limited sample size in our study, too many correction terms may lead to a reduction of the statistical power to find the effect of interest. Lastly, all the clinical symptoms were checked first by experienced doctors during admission then recorded in electronic medical records.

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