

LETTER TO THE EDITOR

Hip Fracture Surgery during COVID-19 Pandemic



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Dear editors,

We would like to share ideas on the publication "Mortality Following Hip Fracture Surgery During COVID-19 Pandemic Compared to Pre-COVID-19 Period: A Case Matched Cohort Series¹." De *et al* concluded that "There is strong association between 30-day mortality and the designated theatre (Clean/COVID) ... symptomatic or COVID-19 positive patients"¹. There are several reports on the effect of COVID-19 on the clinical service. The effect on increased mortality is similar to a recent report from United Kingdom². For management of a patient with hip fracture, there might be a delay, which can cause a poor clinical outcome.

In the present study, whether there is an effect of a delay or not is an interesting point for further study. Regarding the present report on mortality, there are many confounding factors. In a different COVID-19 case, severity might be different.

In a recent report, there is an association between the period of hospitalisation, which might be indirectly related to COVID-19 severity, and post-operative mortality rate³. Subgroup analysis, based on COVID-19 severity classification, is recommended.

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