

LETTER TO THE EDITOR

Acute kidney injury, mortality, and COVID-19: Correspondence

Dear Editor,

We would like to share ideas on the publication “The incidence of acute kidney injury (AKI) and its association with mortality in patients diagnosed with COVID-19 followed-up in intensive care unit.”¹ Bayrakci et al. noted that “AKI is frequently seen during the course of COVID-19 and is associated with high mortality. Identifying AKI-related risk factors appears essential in the management of COVID-19.”¹ We agree that AKI is a possible clinical problem in coronavirus disease-2019 (COVID-19). Background medical problems might be a risk for developing AKI and the finding in the present study also support this fact. In an early report from Asia during the early emerging COVID-19, the AKI is rare.² Whether the observed incidence in the present study by Bayrakci et al. reflects a possible high background incidence of silent kidney problem is a question. Regarding the mechanism that causes AKI in COVID-19, it is still unclear. Abnormal immunopathology and immune complex formation might be a possible mechanism.³ Additionally, a change in blood viscosity in COVID-19 might also aggravate AKI.⁴

CONFLICT OF INTEREST


None.

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