

Review of: "Tocilizumab Plus Corticosteroid in Elderly Patients Hospitalized With COVID-19 Pneumonia: A Retrospective Cohort Study"

Barbara Ruaro¹

¹ University of Trieste

Potential competing interests: No potential competing interests to declare.

The manuscript is interesting. The topic hot. The paper quite well written. I suggest only to improve the conclusion underling the novelty of the study and the possible clinical implications.

Conclusion

There was no difference in the incidence of mechanical ventilation with tocilizumab and corticosteroid combination as compared to corticosteroid alone, but it was associated with a clinically-important higher in-hospital mortality, similar effects on patients' respiratory status, and more cases of hepatic injury and bacteremia in older patients. Additional prospective, randomized controlled trials are needed to evaluate the effects of tocilizumab and corticosteroid combination in elderly patients.