

**LETTER TO THE EDITOR**

# Comment on “Re-infection with SARS-CoV-2 in solid-organ transplant recipients”

Dear Editor,

We would like to share ideas on the publication “Re-infection with SARS-CoV-2 in solid-organ transplant (SOT) recipients: Incidence density and convalescent immunity prior to re-infection.<sup>1</sup>” Even after establishing cellular and humoral immune responses, Morris et al. found that SOT patients infected with SARS-CoV-2 are at high risk for re-infection.<sup>1</sup> We agree that in the case of SOT, the immunological response to COVID-19 may differ from that of healthy people. The current research can show that re-infection is a possibility. The asymptomatic COVID-19 is an essential issue to keep in mind.<sup>2</sup> It's possible that COVID-19 is asymptomatic in the SOT case. The asymptomatic COVID-19 cannot be ruled out in this investigation. In addition, the actual number of re-infections is unknown. It's possible that some people will have more than one incident of reinfection. As a result, repeated multiple asymptomatic COVID-19 reinfections could alter the incidence density calculation.

**CONFLICT OF INTEREST**

None

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**REFERENCES**

1. Morris S, Anjan S, Pallikkuth S, et al. Re-infection with SARS-CoV-2 in solid-organ transplant recipients: Incidence density and convalescent immunity prior to re-infection. *Transpl Infect Dis.* 2022;24:e13827. <https://doi.org/10.1111/tid.13827>
2. Joob B, Wiwanitkit V. Letter to the Editor: Coronavirus Disease 2019 (COVID-19), Infectivity, and the Incubation Period. *J Prev Med Public Health.* 2020;53(2):70.