

CORRESPONDENCE


Antibody response to the messenger RNA corona virus disease 2019 vaccine in liver transplant recipients

To the editor,

We would like to share ideas on the article “Antibody response to the messenger RNA-1273 vaccine (Moderna) in liver transplant recipients.”^[1] Most liver transplant recipients generate an immune response to the Moderna severe acute respiratory syndrome coronavirus 2 messenger RNA-based vaccine, and a limited serologic response is predicted by an immunosuppressive regimen that includes mycophenolate.^[1] We agree that the immunologic response to the corona virus disease 2019 (COVID-19) vaccine may differ from that of a healthy person. Immunosuppressive medication may have an impact on vaccination immunologic response. However, we should be aware of the potential impact of asymptomatic COVID-19. Asymptomatic infection is not rare,^[2] and it must be ruled out in any investigation of the novel COVID-19 vaccine's efficacy. The immunologic response reported in the current investigation by Cuadrado et al.^[1] could be influenced by asymptomatic infection before and after immunization.

CONFLICT OF INTEREST

Nothing to report.

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REFERENCES

1. Cuadrado A, Del Barrio M, Fortea JI, Amigo L, San Segundo D, Rodriguez-Cundin MP, et al. Antibody response to the messenger RNA-1273 vaccine (Moderna) in liver transplant recipients. *Hepatol Commun*. 2022. <https://doi.org/10.1002/hep4.1937>
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;53:70.