



Letter to the Editor

COVID-19 reinfection in a kidney transplant recipient

Reinfección de COVID-19 en un receptor de trasplante de riñón

Dear Editor,

We would like to share ideas on the article “COVID-19 reinfection in a kidney transplant recipient, time for rethinking?”¹ Quiroga et al. concluded that “re-infections in kidney transplants are plausible and require paying attention to those patients who developed COVID-19 symptoms even if they have had a previous episode”.¹ A reinfection of COVID-19 is possible in either normal or immunocompromised host. The continuous mutation occurs and it can cause the problem. At present, a bigger concern is on the post vaccination COVID-19. The vaccine is presently suggested to everyone and if an already infected transplant recipient gets COVID-19 vaccine, he/she can still at risk to get reinfection.

For the present case, the described situation is matched and it can be a good case study. However, another possibility that should be mentioned is the possibility of long chronic asymptomatic carrier of virus after the first infection. Long COVID-19 becomes a new condition that requires further studies. It is already reported for a persistence of disease for many months.² Before discharge of a case, the confirmation for negative PCR is usually requires, although it might not be performed in some resource limited area (such as in Indochina). However, there is usually no follow-up PCR test for reconfirming for no false negative PCR of the first time PCR result before discharge.

Funding

None declared.

Conflict of interest

None declared.

REFERENCES

1. Quiroga B, Fernández Ramos A, Delgado Arroyo A. COVID-19 reinfection in a kidney transplant recipient, time for rethinking? *Nefrología*. 2021. <http://dx.doi.org/10.1016/j.nefro.2021.04.001>. S0211-6995(21)00088-6 [in press].
2. Ladds E, Rushforth A, Wieringa S, Taylor S, Rayner C, Husain L, et al. Persistent symptoms after Covid-19: qualitative study of 114 “long Covid” patients and draft quality principles for services. *BMC Health Serv Res*. 2020;20:1144.

Rujittika Mungmunpantipantip^{a,*}, Viroj Wiwanitkit^b

^a Private Academic Consultant, Bangkok, Thailand

^b Honorary Professor, Dr DY Patil University, Pune, India

* Corresponding author.

E-mail address: rujittika@gmail.com

(R. Mungmunpantipantip).

0211-6995/© 2021 Sociedad Española de Nefrología. Published by Elsevier España, S.L.U. This is an open access article under the CC BY-NC-ND license (<http://creativecommons.org/licenses/by-nc-nd/4.0/>).

<https://doi.org/10.1016/j.nefro.2021.07.002>

0211-6995