

COVID-19-induced de novo nephritic syndrome

Sora Yasri^{1*} , Viroj Wiwanitkit² 

Dear Editor, we would like to share ideas on the publication *Is the COVID-19 disease associated with de novo nephritic syndrome?*¹. Dheir et al.¹ concluded that “COVID-19-induced de novo nephritic syndrome may occur mainly due to tubulointerstitial involvement and often results in spontaneous remission. However, why these findings were not present in all patients who had no comorbidities is not clear”. A possible underlying cause of nephritic syndrome is coronavirus-antibody immune complex². Based on this process, the severity of COVID-19-induced de novo nephritic syndrome might be due to several

factors including the immune response of the patient. The level of immune response in COVID-19 patients is different and this might be a possible explanation for the fact that the renal problem is not observable in all patients.

AUTHORS' CONTRIBUTIONS

SY: Conceptualization, Formal Analysis, Writing – Original Draft, Writing – Review and Editing. **VW:** Conceptualization, Formal Analysis, Writing – Original Draft, Writing – Review and Editing.

REFERENCES

1. Dheir H, Sipahi S, Yaylaci S, Genc AC, Genc FT, Genc AB, et al. Is the COVID-19 disease associated with de novo nephritic syndrome? *Rev Assoc Med Bras* (1992). 2020;66(9):1258-63. <https://doi.org/10.1590/1806-9282.66.9.1258>
2. Sriwijitalai W, Wiwanitkit V. Coronavirus-antibody immune complex: a nanostructure appraisal possible cause of nephropathology. *Saudi J Kidney Dis Transpl*. 2020;31(3):694-5. <https://doi.org/10.4103/1319-2442.289457>

¹Private Academic Consultant – Bangkok, Thailand.

²Patil University – Pune, India.

*Corresponding author: sorayasri@outlook.co.th

Conflicts of interest: the authors declare there is no conflicts of interest. Funding: none.

Received on November 09, 2020. Accepted on December 06, 2020.

