

response causes inflammation and immune complex deposition in the glomeruli, leading to blood vessel damage and hematuria. This mechanism is similar to how IgA nephropathy develops, in which immune complexes deposit in the glomeruli and cause inflammation.

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### Data availability statement

There is no new data generated.

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### Authors' contribution

H.D., 50% ideas, writing, analyzing, and approval. V.W., 50% ideas, supervision, and approval.

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### Conflict of interest

None.

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### Acknowledgement

None.

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### REFERENCE

1. Calle Garcia L, Martin Varas C, Urzola Rodriguez G, Marcos Hidalgo M, Rodriguez Gomez A, Molina Ordas A, et al. Hematuria in patients with IgA nephropathy after vaccine for SARS-CoV-2. *Nefrologia (Engl Ed)*. 2023;43:657-9.

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## Response to the attached letter “IgA nephropathy and hematuria after getting vaccine for SARS-CoV-2” by H. Daungsupawong and V. Wiwanitkit



## Contestación a la carta adjunta “IgA nephropathy and hematuria after getting vaccine for SARS-CoV-2” de H. Daungsupawong and V. Wiwanitkit

Dear Editor,

In response to the letter to the editor “IgA nephropathy and hematuria after getting vaccine for SARS-CoV-2” in response to our letter titled “Hematuria in patients with IgA nephropathy after vaccine for SARS-CoV-2” we would like to clarify some considerations in order to appropriately interpret the reason for said letter.

Although it is true that the sample size of our letter is small (3 patients), at the time of carrying out the literature review (August/2021), all published series were less than 5 patients. This is supported by the bibliographic reviews that accompany our letter (see bibliography).

None of the patients presented urinary infections or had a history of kidney stones, which could suggest a possible bias, since they were asymptomatic. They also did not present respiratory symptoms that could suggest covert SARS-CoV2 infection.

Undoubtedly, and despite the communication in our letter, the benefit of administering the vaccine in this group of patients is above the side effects of hematuria, which is non-specific in these cases, due to the high mortality in this respiratory infection in our patients.

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### Conflict of interests

The authors declare that there are no conflicts of interest.

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