

Comment on  
**Palinacousis or Auditory Perseverations  
and COVID-19 Vaccination**

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Dr Mendez was shown this letter and declined to comment.

**To the Editor:** We would like to share ideas on the report “Palinacousis or Auditory Perseverations Following COVID-19 Vaccination” recently published in the PCC.<sup>1</sup> In the case report, a patient developed palinacousis after receiving the COVID-19 vaccination.<sup>1</sup> According to the authors,<sup>1</sup> clinicians may need to take auditory illusions into account in addition to the frequently reported neurologic side effects in patients receiving COVID-19 vaccines.

Sometimes, due to lack of knowledge, it can be difficult to pinpoint the exact patho-immuno-pharmacologic connection. It might be difficult to understand how enduring medical conditions affect clinical practice. The previously unidentified COVID-19 virus<sup>2</sup> is another confounder that should send up red flags. With prior COVID-19 infection, the results and the vaccine's efficacy might have been different. It is typically impossible to completely rule out the impact of earlier asymptomatic disorders without the required laboratory testing. Genetics is another crucial factor.<sup>3</sup> The negative effects of vaccination may vary depending on how the immune system responds to particular hereditary components. Examination of the underlying genetic component would greatly aid in drawing conclusions about the clinical link, and attention should be given to this issue in future research.

### Article Information

**Published Online:** June 27, 2023. <https://doi.org/10.4088/PCC.23lr03523>

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*Prim Care Companion CNS Disord.* 2023;25(3):23lr03523

**Submitted:** March 11, 2023.

**To Cite:** Kleebayoon A, Wiwanitkit V. Comment on palinacousis or auditory perseverations and COVID-19 vaccination. *Prim Care Companion CNS Disord.* 2023;25(3):23lr03523.

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**Relevant Financial Relationships:** None.

**Funding/Support:** None.

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