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Vulvar Aphthous Ulcer and COVID-19 mRNA Vaccination



Dear Editor,

We would like to share ideas on “Vulvar Aphthous Ulcer Following Pfizer-BioNTech COVID-19 Vaccine - A Case Report.”¹ Drucker et al concluded the following: “*Summary and conclusion- Vaccination, in general, has been associated with....caused by a similar mechanism and should be considered a rare side effect of this vaccine.*”¹ A mucocutaneous effect of COVID-19 vaccination is possible. The pathogenesis is still inconclusive. For post-CPVOD-19 vaccination vulvar aphthous ulcer, further investigation and monitoring of clinical symptoms is necessary. The genital ulcer might be the first presentation of Behcet’s disease, which is a rare problem observed following COVID-19 vaccination.² For a possible pathogenesis, COVID-19 vaccination can induce a hyperviscosity problem,³ which is a rare but possible clinical problem associated with Behcet’s disease.⁴

Declaration of Competing Interest

None

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<https://doi.org/10.1016/j.jpag.2021.11.010>

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