

LETTER TO THE EDITOR


General correspondence**Adult-onset Still disease and adenovirus vector COVID-19 vaccination**

Sweeney *et al.* concluded that ‘*Our case highlights a temporal association between adult-onset Still disease (AOSD) and adenoviral ... syndrome associated with AOSD*’.¹ We agree that the COVID-19 vaccine might cause adverse events and the present patient had AOSD after adenovirus vector COVID-19 vaccination.¹ The exact pathophysiology is still a myth and it is still not possible to have a final conclusion on causal relationship. In reported cases in the literature, there are usually no data on the immunological background of a patient prior to COVID-19 vaccine receipt. Last, there is also a chance of a concurrent

medical disorder. In a vaccine recipient, there might also be a concurrent medical illness such as dengue² and the concurrent medical disorder might lead to Still disease.^{3,4}

The patient gave consent for presentation of the case.

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References

1 Sweeney A, Tracey G, Garnham K. Adult-onset Still disease post-adenovirus vector COVID-19 vaccine. *Intern Med J* 2021; **51**: 2144–5.

2 Kebayoon A, Wiwanitkit V. Dengue after COVID-19 vaccination: possible and might be missed. *Clin Appl Thromb Hemost* 2021; **27**: 10760296211047229.

3 Joshi R, Phatarpekar A, Currimbhoy Z, Desai M. Haemophagocytic

lymphohistiocytosis: a case series from Mumbai. *Ann Trop Paediatr* 2011; **31**: 135–40.

4 Morel Z, Ramirez A. Autoimmune response in children with dengue. Case reports. *Reumatol Clin* 2014; **10**: 257–9.