

# Review of: "Thrombocytopenia and splenic platelet directed immune responses after intravenous ChAdOx1 nCov-19 administration"

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**Potential competing interests:** The author(s) declared that no potential competing interests exist.

This is a well written article on thrombocytopenia associated with COVID-19 adenovirus vaccine.

The preprint was posted on June 29, 2021. This reviewer kindly requests the authors to consider citing the following articles:

Lozier JN, Csako G, Mondoro TH, Krizek DM, Metzger ME, Costello R, Vostal JG, Rick ME, Donahue RE, Morgan RA. Toxicity of a first-generation adenoviral vector in rhesus macaques. *Hum Gene Ther*. 13: pp. 113-124 (2002).

Batarseh KI. Venous thromboembolism and thrombocytopenia associated with adenoviral vector-based COVID-19 vaccines: an explanation of the anomaly. *BMJ*. Published Online April 19, 2021. <https://www.bmj.com/content/373/bmj.n961/rr>.

Schultz N.H., Sørvoll I.H., Michelsen A.E., Munthe L.A., Lund-Johansen F., Ahlen M.T. Thrombosis and Thrombocytopenia after ChAdOx1 nCoV-19 Vaccination. *N Engl J Med*. 2021;384(22):2124–2130. June 3, 2021

Scully M., Singh D., Lown R., Poles A., Solomon T., Levi M. Pathologic Antibodies to Platelet Factor 4 after ChAdOx1 nCoV-19 Vaccination. *N Engl J Med*. 2021;384(23):2202–2211. June 10, 2021

This article describes platelet destruction by macrophages; these macrophages can also be referred to as hemophagocytic histiocytes. This reviewer requests the authors consider mentioning this.