

Paresthesia following vaccination

These data are observational and suggest there is a signal of concern that should be studied in more depth.

Paresthesia following COVID 19 vaccine

VAERS unvetted reports of paresthesia following all COVID vaccines were collected and the rate of reporting per 100,000 vaccinated people was calculated. The total VAERS reports of paresthesia following COVID 19 vaccines as of June 18, 2021 were 13,559 (5818 Pfizer, 4514 Moderna and 1,317 Jansen). The total number of vaccines administered as of June 25, 2021 as per [CDC COVID-19 Vaccine Tracker](#) is 178,491,147.

The VAERS rate of paresthesia as an adverse event was **7.6/100,000**

Paresthesia following 2009 Swine flu mono-valent AS03-adjuvanted pandemic vaccine

The rate of paresthesia post the 2009 Swine flu mono-valent AS03-adjuvanted pandemic vaccine was **7.7/100,000** and found to be the 3rd most frequent adverse event following allergic and local reactions.

(De Serres G, Rouleau I, Skowronski D, et al Paresthesia and sensory disturbances associated with 2009 pandemic vaccine receipt: Clinical features and risk factors. *Vaccine* 33 (2015) 4464-4471.)

[Paresthesia and sensory disturbances following 2009 Swine flu vaccine](#)

Paresthesia following all vaccines from 2006-2016

VAERS unvetted reports of paresthesia following all vaccines administered between 2006-2016 were collected and the rate of reporting per 100,000 vaccinated people was calculated.

The number of vaccines administered was obtained from the [HRSA data and statistics on vaccine rates](#). There were 7,157 VAERS reports of paresthesia between 2006-2016.

3,153,876,236 vaccinations were administered between 2006-2016.

The rate of paresthesia following all vaccines between 2006-2016 is **0.2/100,000**.

Summary (corrected 6/25)	rate/100,000	
CV19 vaccines	7.6	(38 times the rate 2006-2016)
2009 Pandemic study	7.7	
All other 2006-2016	0.2	

These data suggest the rate of paresthesia following COVID 19 vaccines is the same as the rate calculated in the De Serres paper on paresthesia following the 2009 Swine flu pandemic vaccine and 38 times the rate seen in all vaccines during a 10 year period of time. Paresthesia is an unrecognized adverse event following vaccination with the current COVID 19 vaccines.

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