



**Daniel Park** @Daniel\_E\_Park

Oct 3, 2023 · 4 tweets · [Daniel E. Park/status/1709282426298507310](#)

Finally, the FDA has authorized the Novavax XBB booster, without restrictions. The NVX het. boost option is 1) up to 9x more effective at preventing infections, 2) has fewer side effects, 3) provides durable, broad protection vs new variants



Refs:

1)

2)

3)

[https://www.journalofinfection.com/article/S0163-4453\(23\)00330-4/fulltext](https://www.journalofinfection.com/article/S0163-4453(23)00330-4/fulltext)

<https://www.tandfonline.com/doi/full/10.1080/14760584.2022.2098719>

[https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(21\)02717-3/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(21)02717-3/fulltext)

<https://www.sciencedirect.com/science/article/pii/S1386653222002530>



**New MMWR** provides data supporting the safety of the Novavax COVID-19 vaccine among people ages 12 and older

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**Notes from the Field: Safety Monitoring of Novavax...**  
 This report describes safety monitoring of the Novavax COVID-19 vaccine in people aged 12 years and older who received the vaccine.  
<https://www.cdc.gov/mmwr/volumes/72/wr/mm7231a4.htm>

**medRxiv**  
 THE PREPRINT SERVER FOR HEALTH SCIENCES

**Protein Vaccine Demonstrates Less Reactogenicity than mRNA – A Re...**  
 A prospective, observational study investigated the burden and impact of vaccine reactogenicity in adults from the United States and Canada who received an approved/authorized mRNA COVID-19 vaccine o...  
<https://www.medrxiv.org/content/10.1101/2023.05.31.23290594v1>

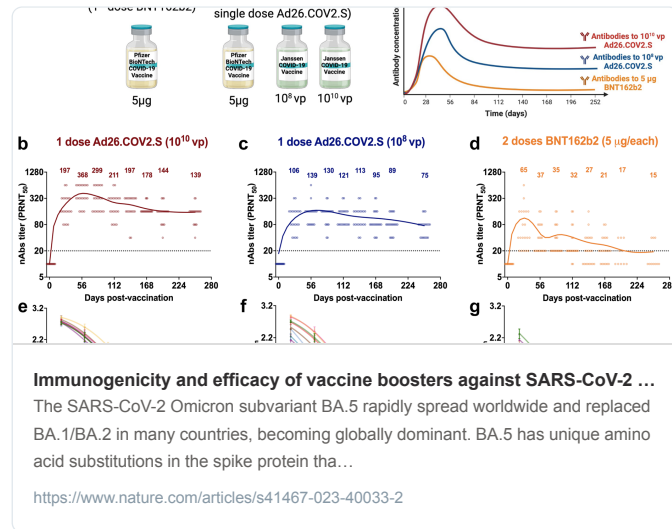
**bioRxiv**  
 THE PREPRINT SERVER FOR BIOLOGY

**XBB.1.5 Spike Protein COVID-19 Vaccine Induces Broadly Neutralizing ...**  
 Monovalent SARS-CoV-2 Prototype (Wuhan-Hu-1) and bivalent (Prototype + BA.4/5) COVID-19 vaccines have demonstrated a waning of vaccine-mediated immunity highlighted by lower neutralizing antibody res...  
<https://www.biorxiv.org/content/10.1101/2023.08.30.554497v1>

<https://www.sciencedirect.com/science/article/pii/S1386653222002530>

There have also been studies suggesting the Novavax vaccine may be uniquely effective at reducing upper respiratory tract carriage (and therefore likely to reduce transmission):

<https://www.science.org/doi/10.1126/sciimmunol.adg7015>



I'd encourage everyone to look into updated boosters and discuss w/ your provider.

My personal top reasons that I'll be in line are to help prevent: 1) spreading COVID to those around me, 2) long-term sequelae / organ damage w/ even mild infection

<https://journals.sagepub.com/doi/10.1177/01410768231154703>

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