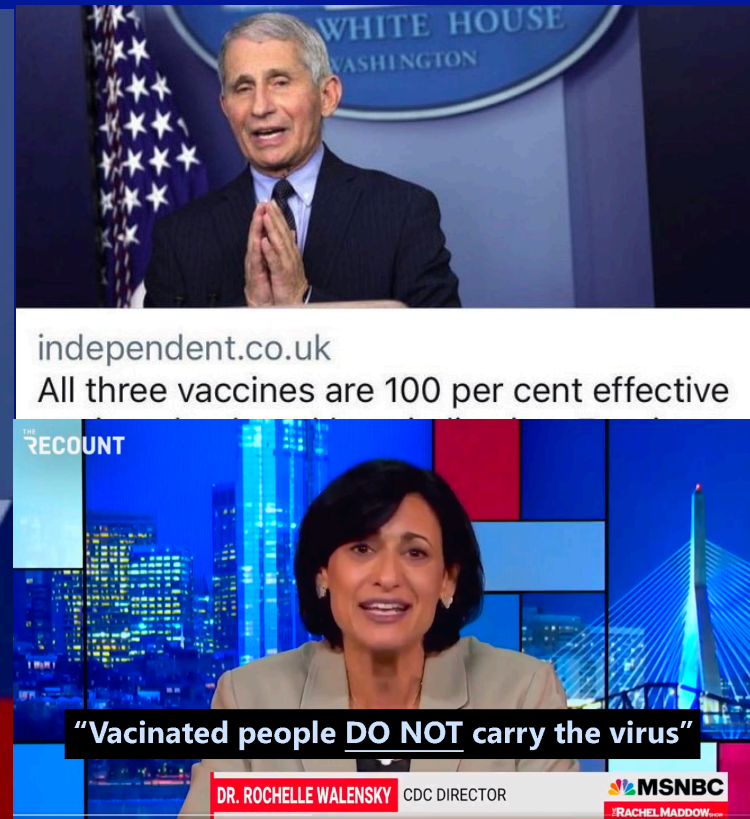
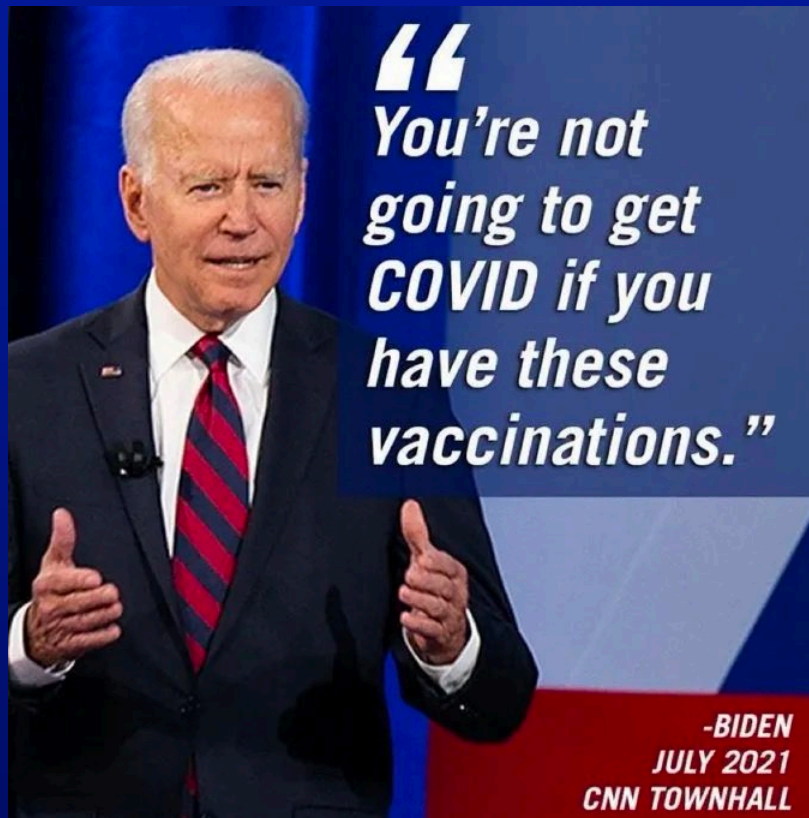


COVID-19 Vaccines

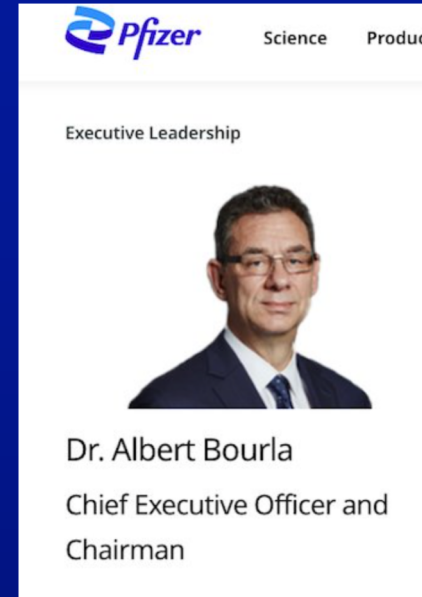
A Time for Reassessment?



San Diego City Council Meeting, Agenda Item #115
13 September 2022

Scot Youngblood, MD

Breakthrough Infections



- 4 national figures. 4 COVID-19 infections in last few weeks.
- All QUADRUPLE vaccinated
- All went on Paxlovid (antiviral)
- Any critical thinker would question the C19 Vax

Changing Vax Definition

For many years

CDC Definition of VACCINE

"A product that stimulates a person's immune system to produce immunity to a specific disease, protecting the person from that disease."



Starting Sep 2, 2021

CDC Definition of VACCINE CHANGED

"A preparation that is used to stimulate the body's immune response against diseases."

Vaccine Mandates

- Only potential justification is if they prevent infection and transmission of COVID-19
- No COVID-19 vaccine trial actually studied spread reduction or transmission to others.

Safety and Efficacy of the BNT162b2 mRNA Covid-19 Vaccine

F.P. Polack, et al. DOI: 10.1056/NEJMoa2034577

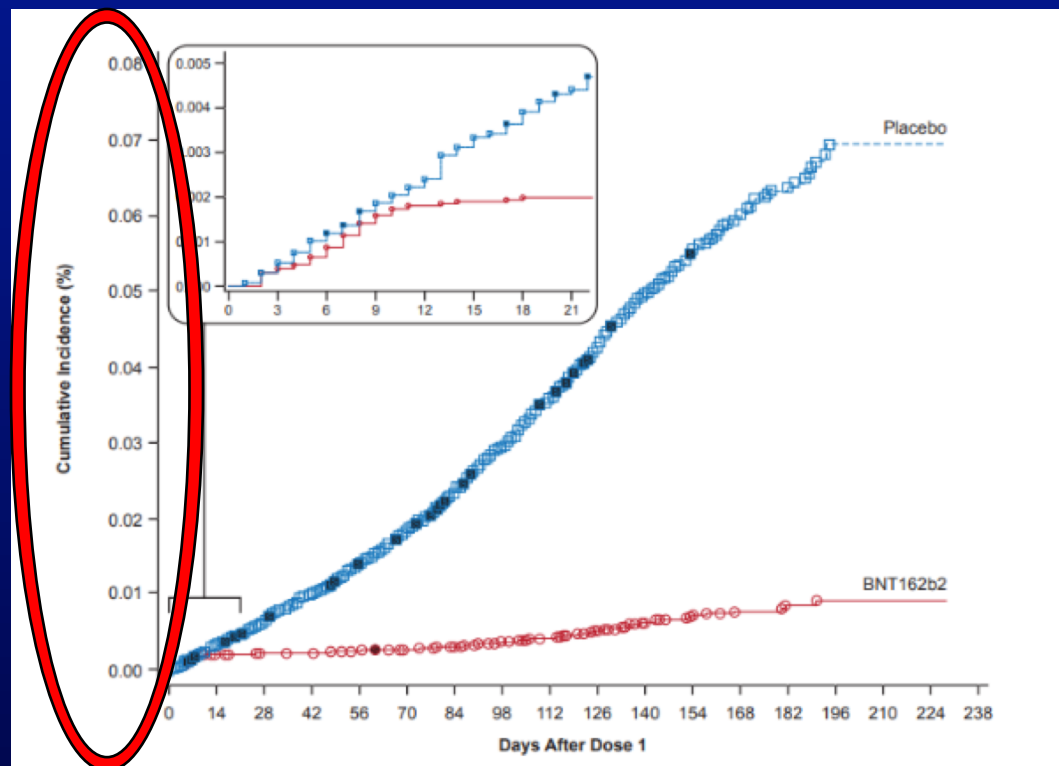
LIMITATIONS AND REMAINING QUESTIONS

Further study is required to understand the following:

- Safety and efficacy beyond 2 months and in groups not included in this trial (e.g., children, pregnant women, and immunocompromised persons).
- Whether the vaccine protects against asymptomatic infection and transmission to unvaccinated persons.
- How to deal with those who miss the second vaccine dose.

Vaccine Efficacy

- Defined as Relative Risk Reduction
 - 90% VE (100 unvaxxed get C19 vs. 10 vaxxed get C19)
- NOT Absolute Risk Reduction
 - Original Pfizer Trial: 0.84% (0.88% minus 0.04%)
 - Less than 1% overall benefit to vaccine recipients



Breakthrough Infections

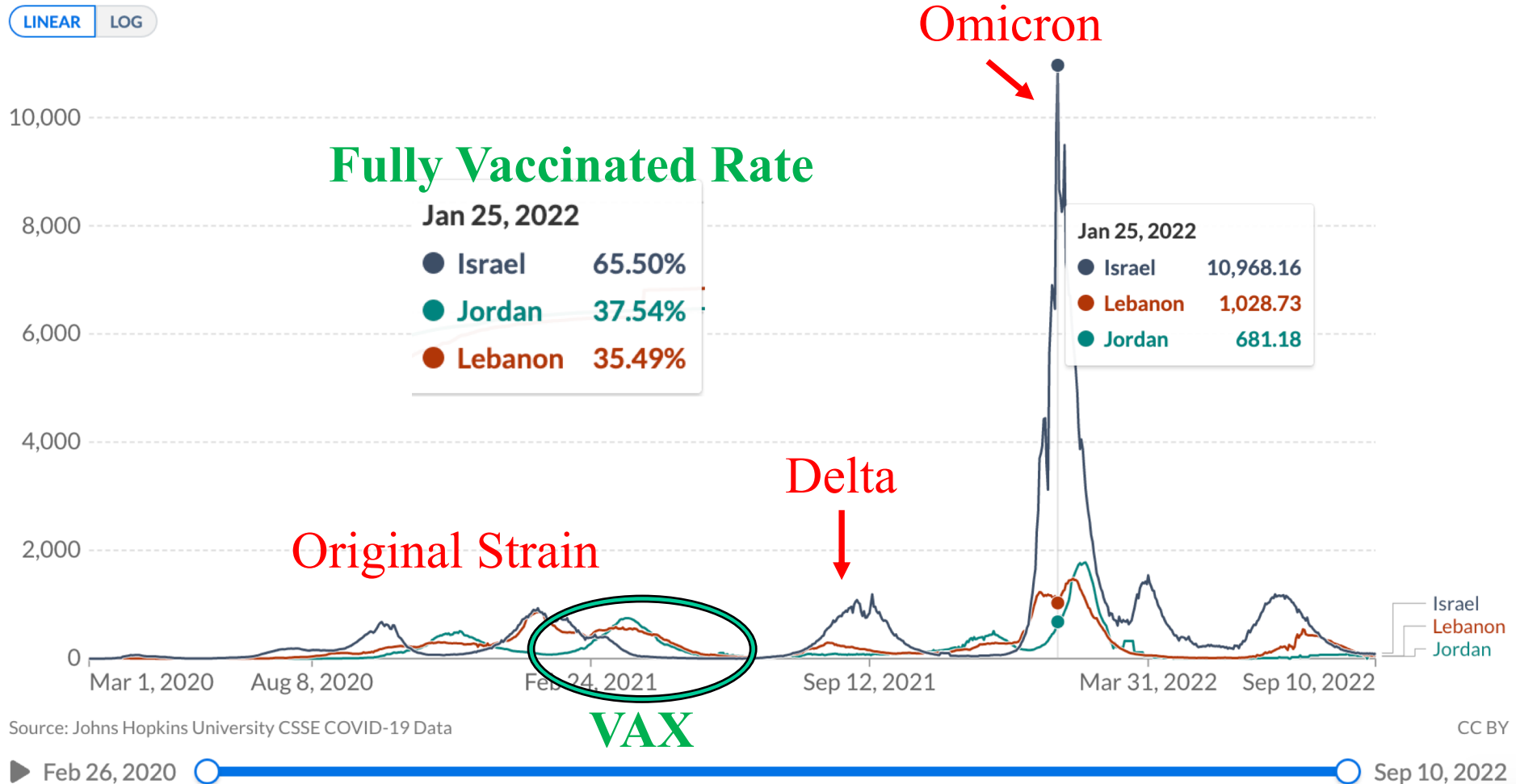
- Works for a few months in 2021, but then...
- Barnstable, MA Outbreak – July 2021
- Nasopharyngeal titers equal or higher in Vaxxed
- Vaxxed more likely to be asymptomatic with high titers. No mucosal antibodies.



Vax Rate Correlated with Case Rate

Daily new confirmed COVID-19 cases per million people

7-day rolling average. Due to limited testing, the number of confirmed cases is lower than the true number of infections.

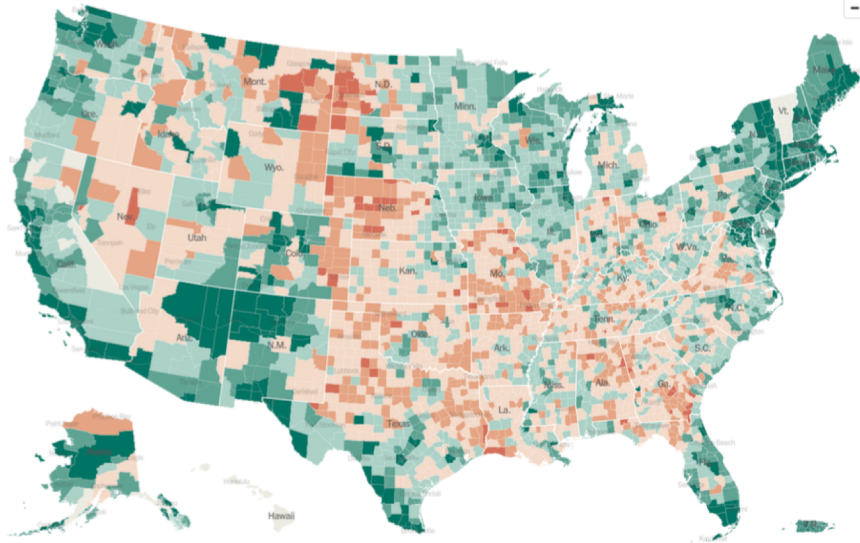


Vax Rate Correlated with Case Rate

Vaccinations

PCT. OF RESIDENTS THAT ARE FULLY VACCINATED

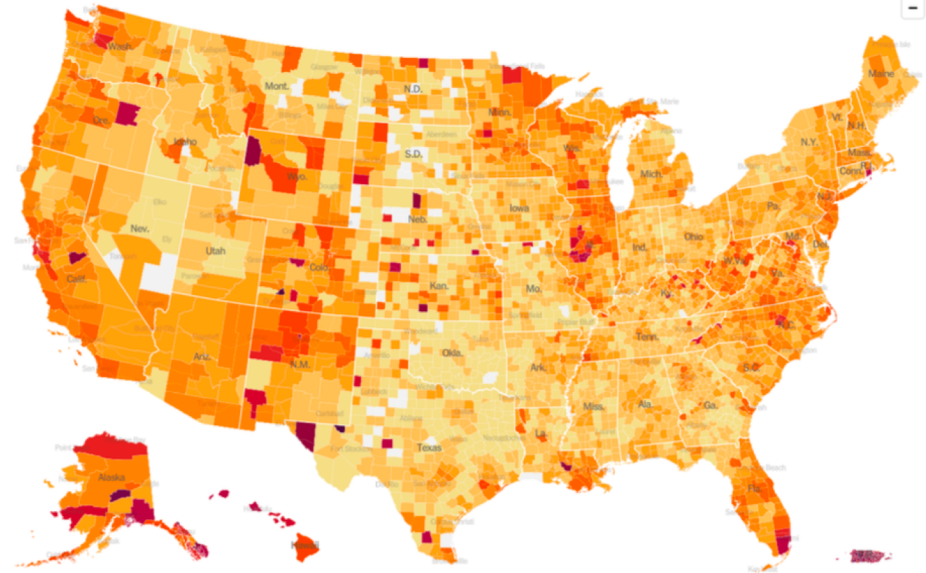
30% 40 50 60 70 NO DATA



Hot spots

AVERAGE DAILY CASES PER 100,000 PEOPLE IN PAST WEEK

10 30 50 70 100 250 FEW OR NO CASES



New York Times
8 June 2022

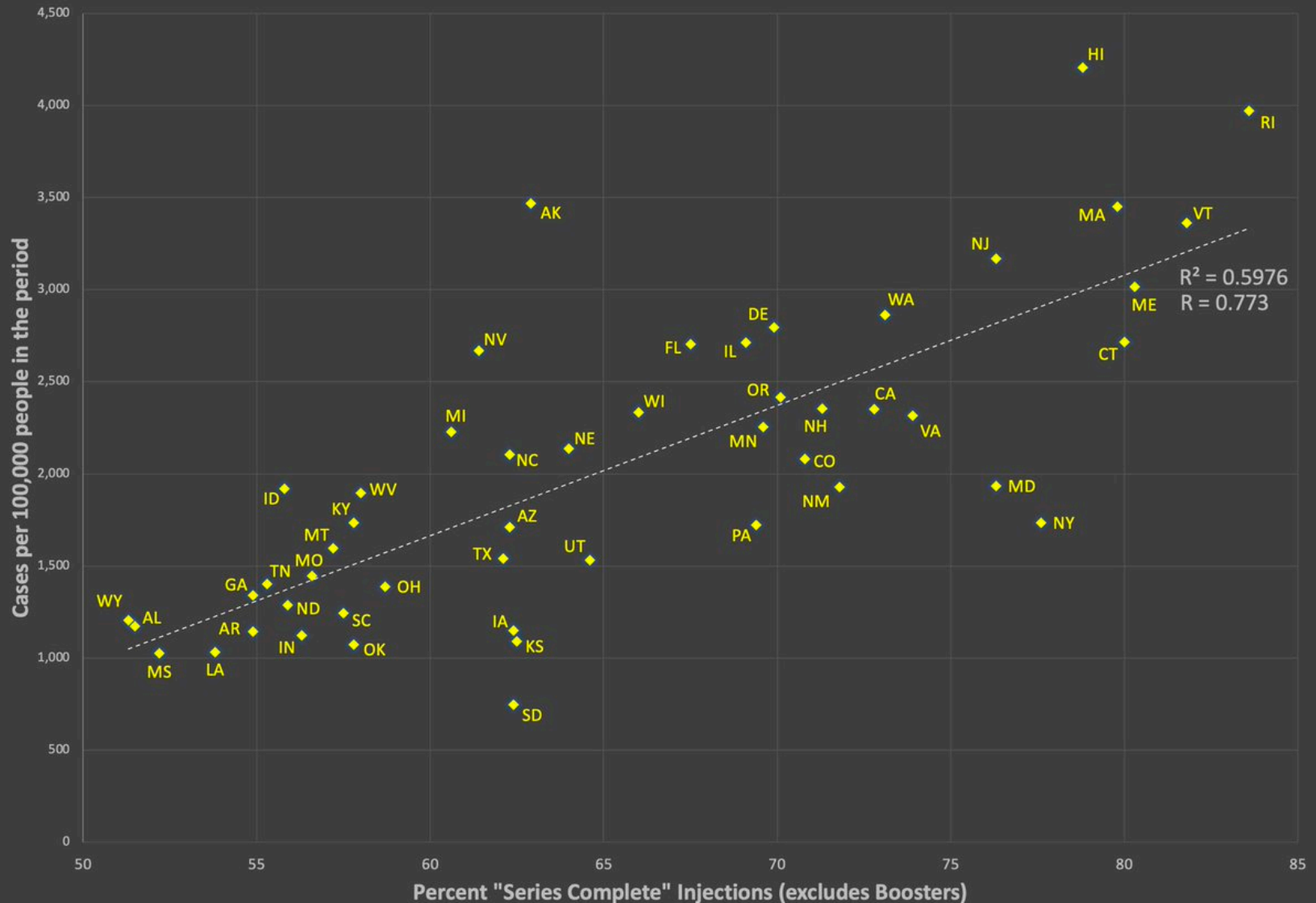
US States

COVID-19 Cases per 100K vs. Percent "Series Complete" Injections

March 1, 2022 thru June 17, 2022

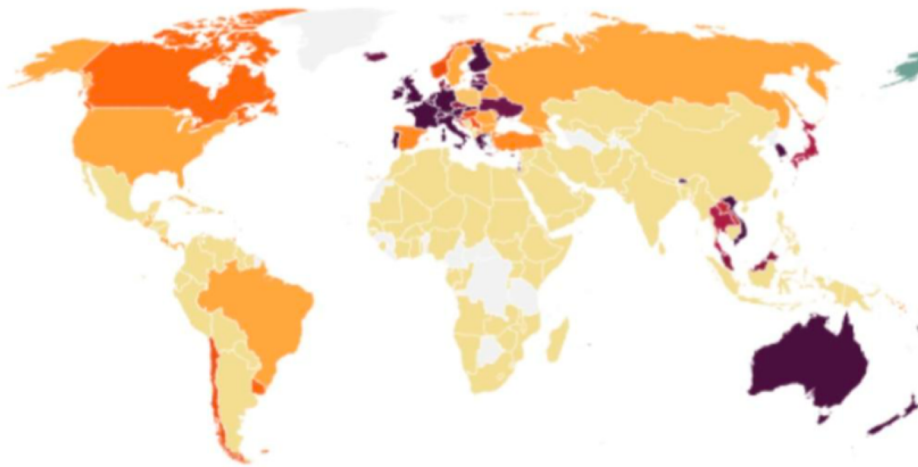
Source: CDC Covid Data Tracker

@birb_k

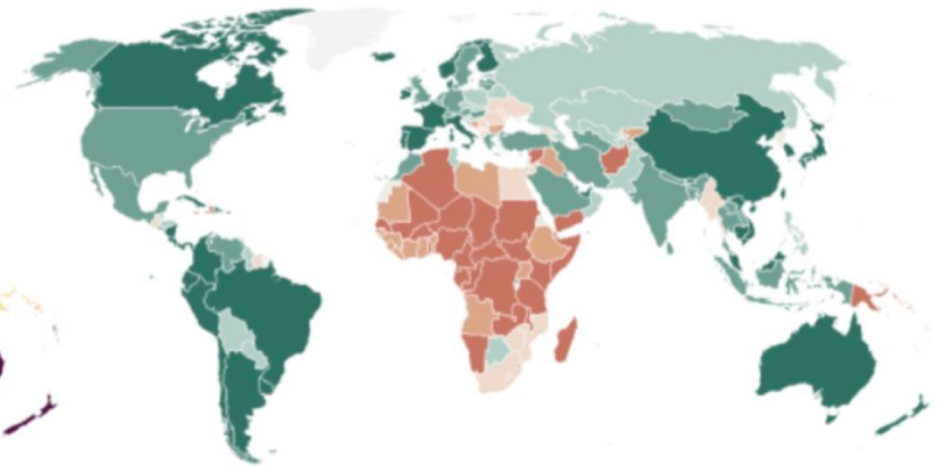


Vax Rate Correlated with Case Rate

Global hot spots ›



Global vaccinations ›

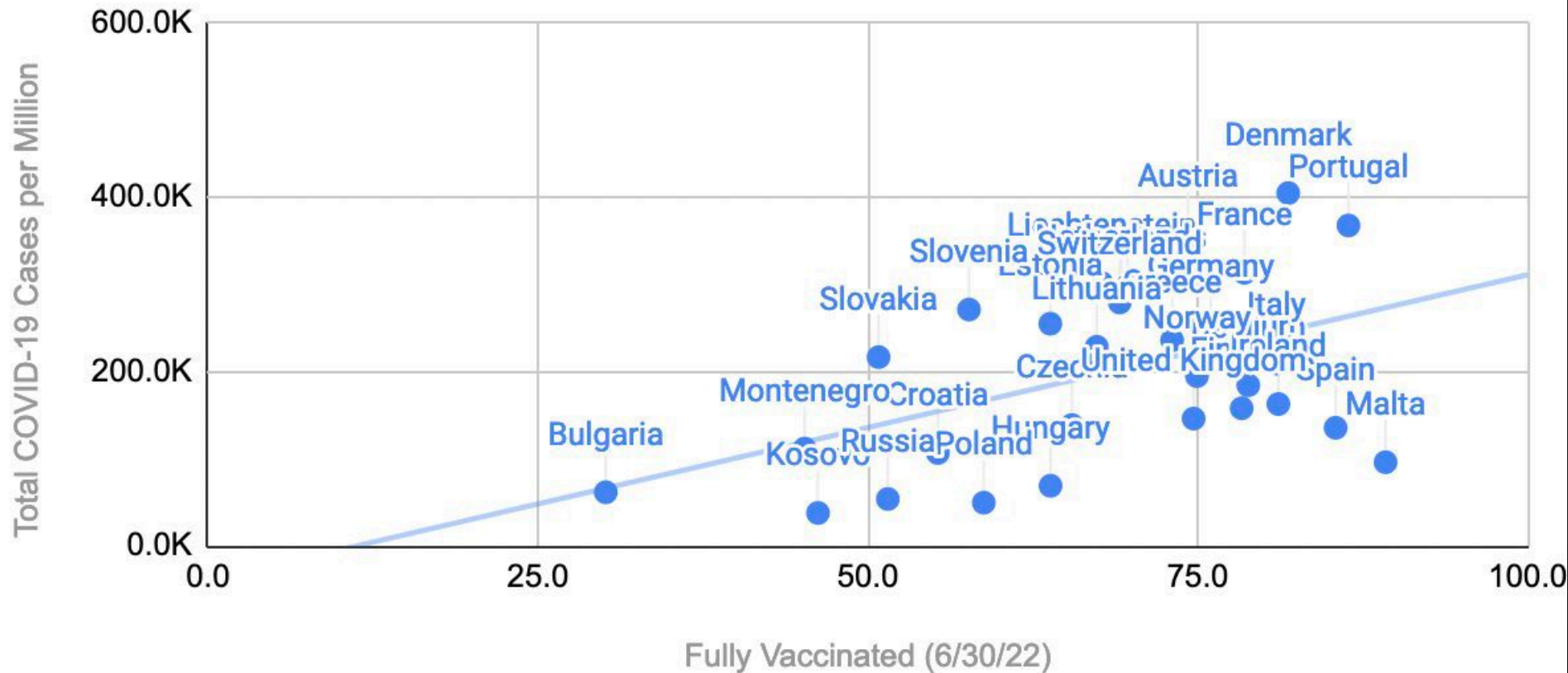


New York Times
8 June 2022

Europe

COVID-19 Cases vs Vaccination Level [Europe]

Time Frame: 1/1/2022 - 6/30/2022; Source: OWID



mRNA Vax Efficacy

- Probable reduction 1-5 months after second dose.
- EARLY Period - 2-4 weeks after second dose
- Middle Period – 1-5 months
- LATE Period – 6+ months – VE goes NEGATIVE!

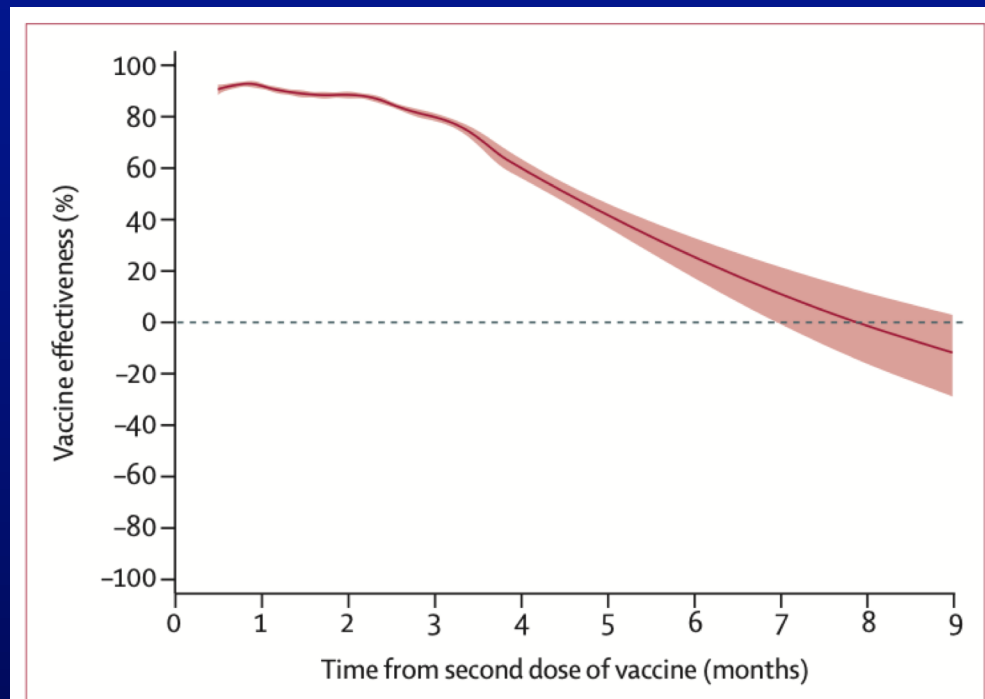
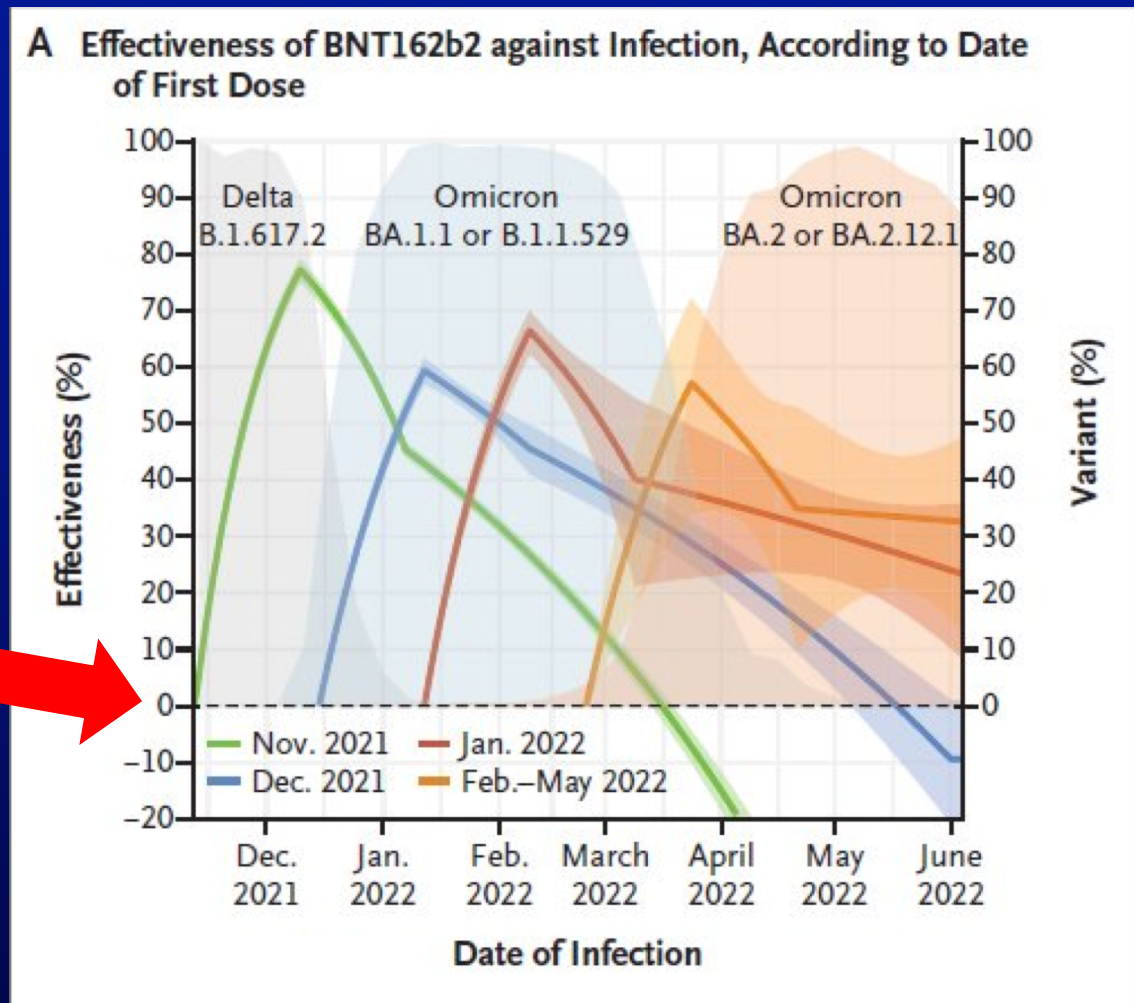


Figure 2: Vaccine effectiveness (any vaccine) against SARS-CoV-2 infection of any severity in 842 974 vaccinated individuals matched to an equal number of unvaccinated individuals for up to 9 months of follow-up

Nordstrom et al,
Lancet; 399: 814-23.

mRNA Vax Efficacy

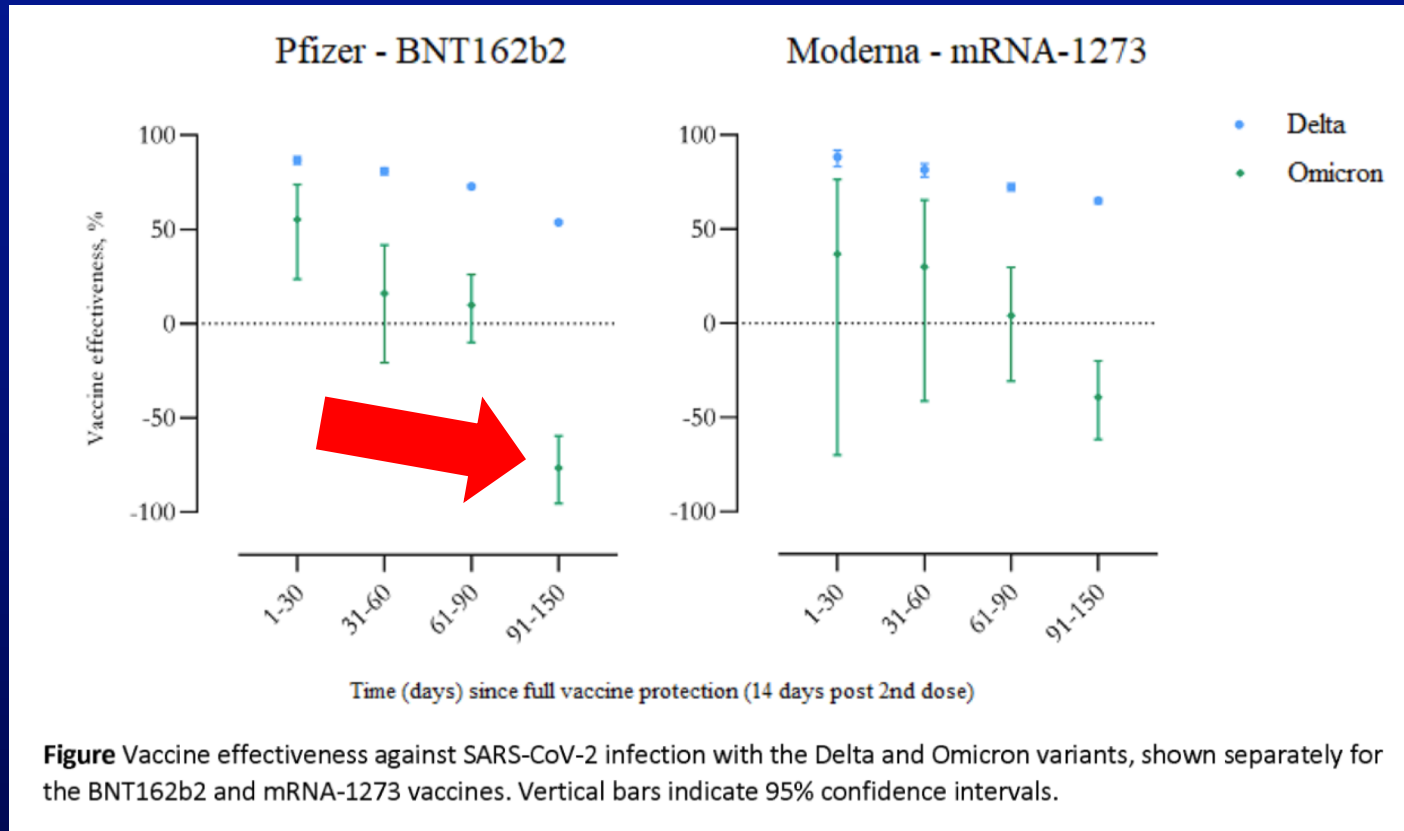
- Recent NEJM study shows declining efficacy over time that worsens with each new variant



Effects of Vaccination and Previous Infection on Omicron Infections in Children, 3SEP2022, NEJM

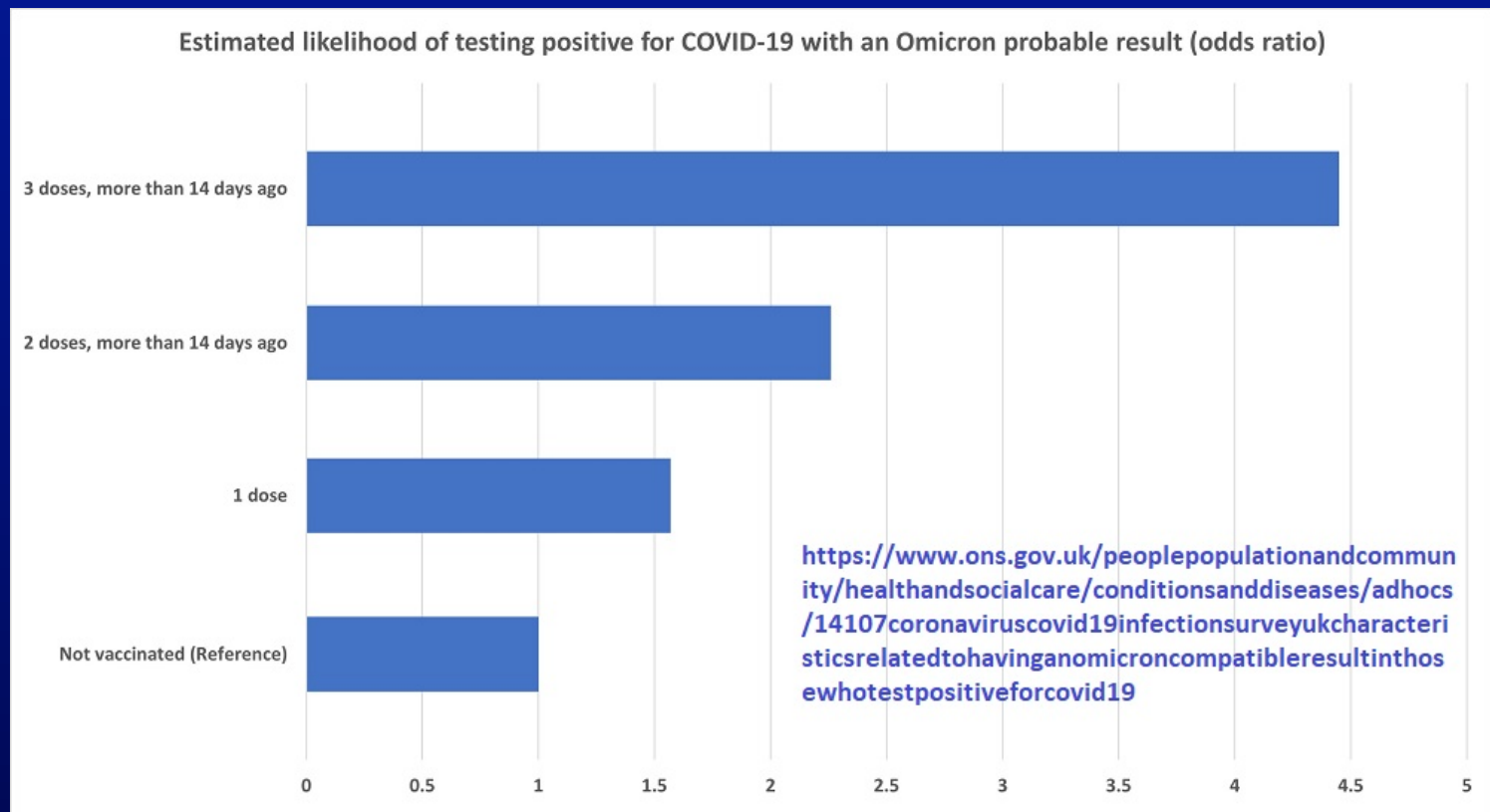
mRNA Vax Efficacy

- VE gets worse with time, and with genetic distance from original.
- Denmark – Pfizer and Moderna wane with time and actually go **NEGATIVE** against Omicron (-76% for PFE)



mRNA Vax Efficacy

- UK Office of National Statistics – December 2021
- The more doses of vax, the higher the likelihood of testing positive with Omicron (3 doses = 4.5X risk ratio)

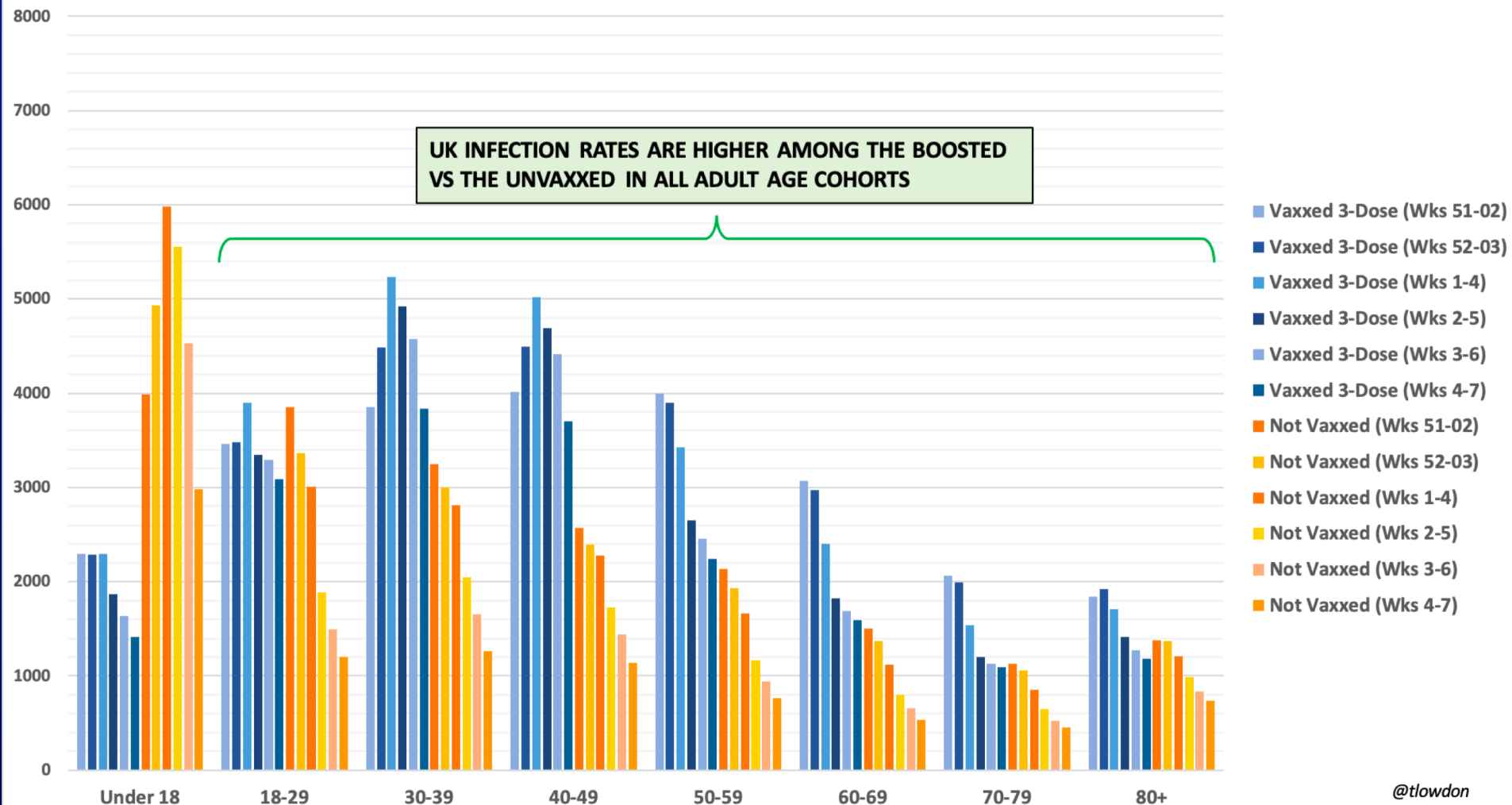


UK Vax Efficacy - Feb 2022

UK CoV2 Infection Rates (per 100K) by Age Cohort & Vaxx Status (Boosted vs Unvaxxed)

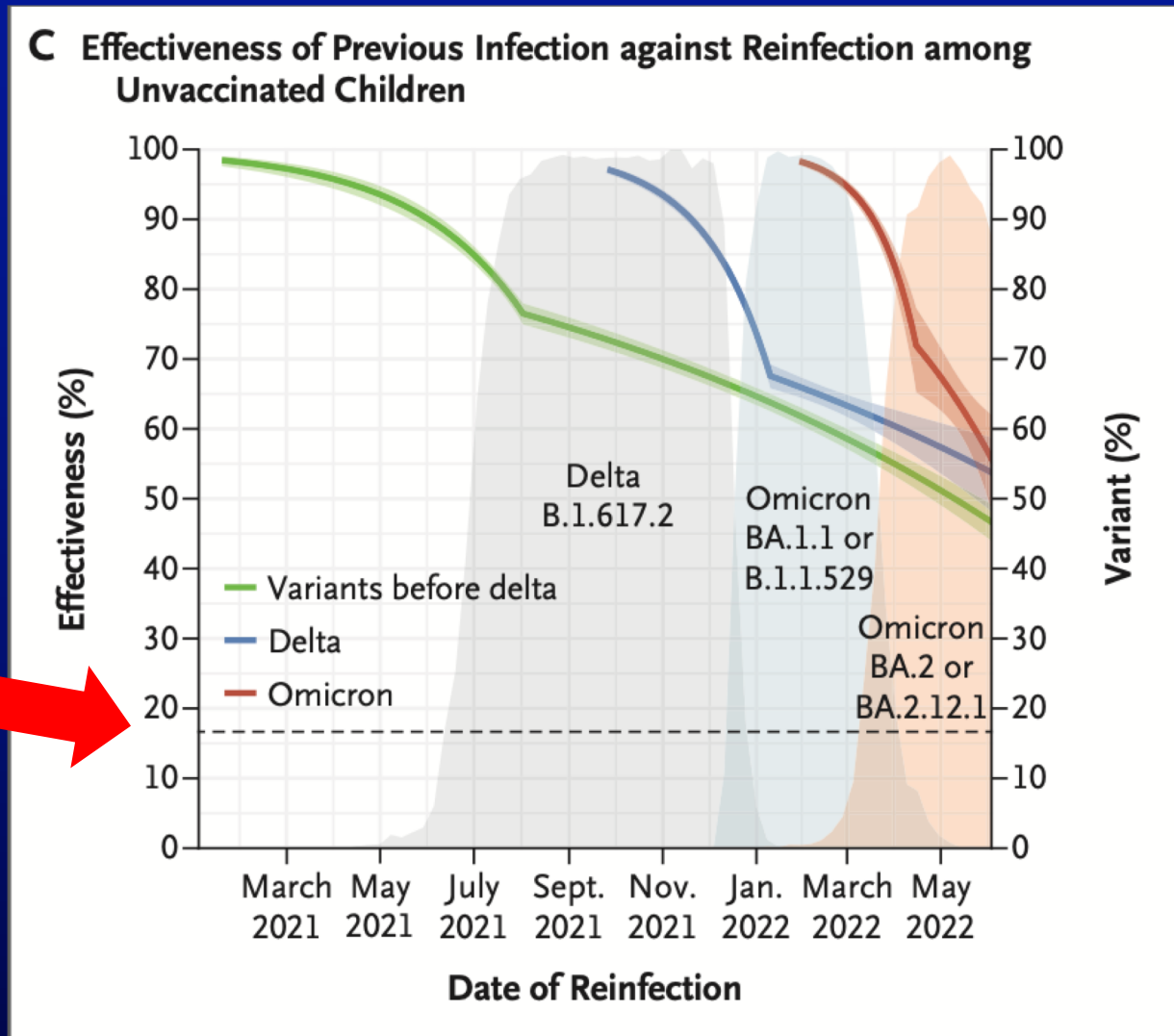
UK HSA Vaccine Surveillance Report, Week 8 (Data from Wks 4-7)

<https://www.gov.uk/government/publications/covid-19-vaccine-weekly-surveillance-reports>



Natural Immunity Is Superior

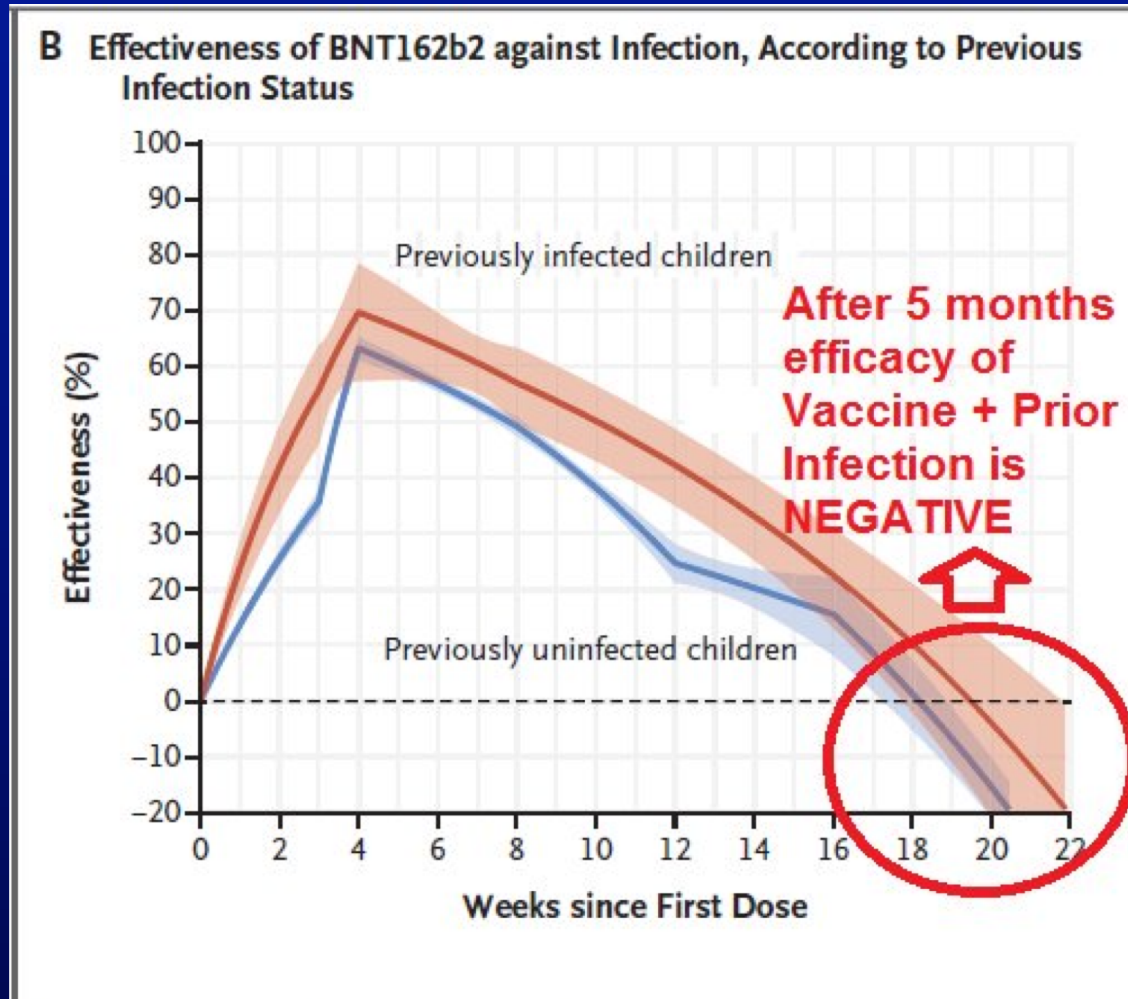
- 17 mo's after alpha infection, still providing 50% Efficacy against infection with new strains.



Effects of Vaccination and Previous Infection on Omicron Infections in Children, 3SEP2022, NEJM

mRNA Vax effect on Nat Imm

- Somehow mRNA Vaccine is dragging natural immunity into **NEGATIVE EFFICACY**!



Effects of Vaccination and Previous Infection on Omicron Infections in Children, 3SEP2022, NEJM

First Do No Harm

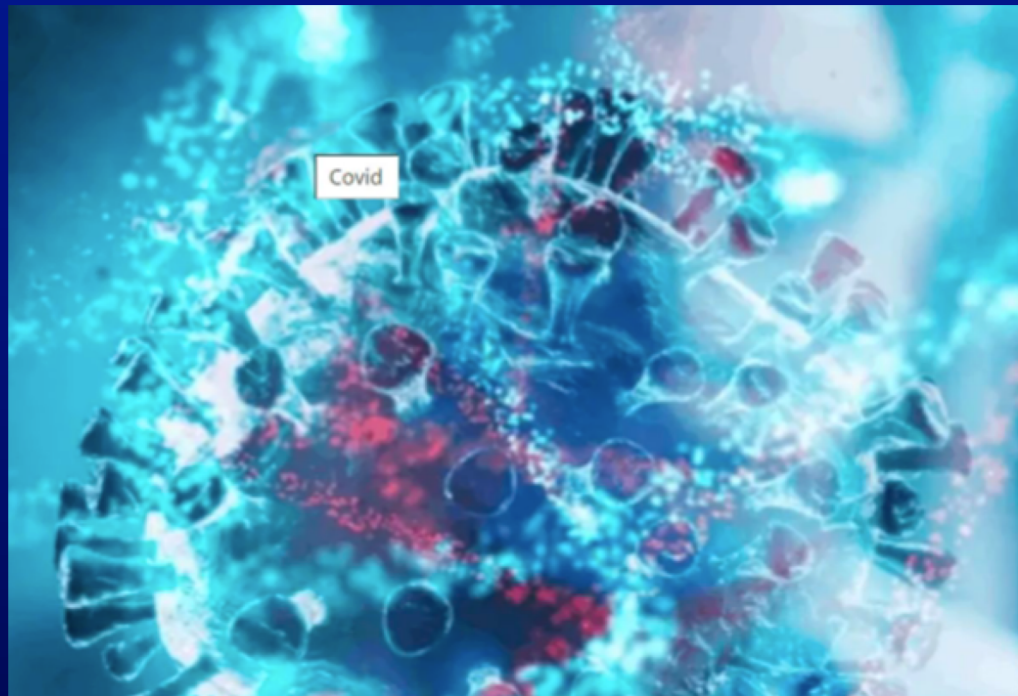
- Vaccine Efficacy goes negative and even drags Natural Immunity Negative!
- Why?



- Original Antigenic Sin
- Antibody Dependent Enhancement

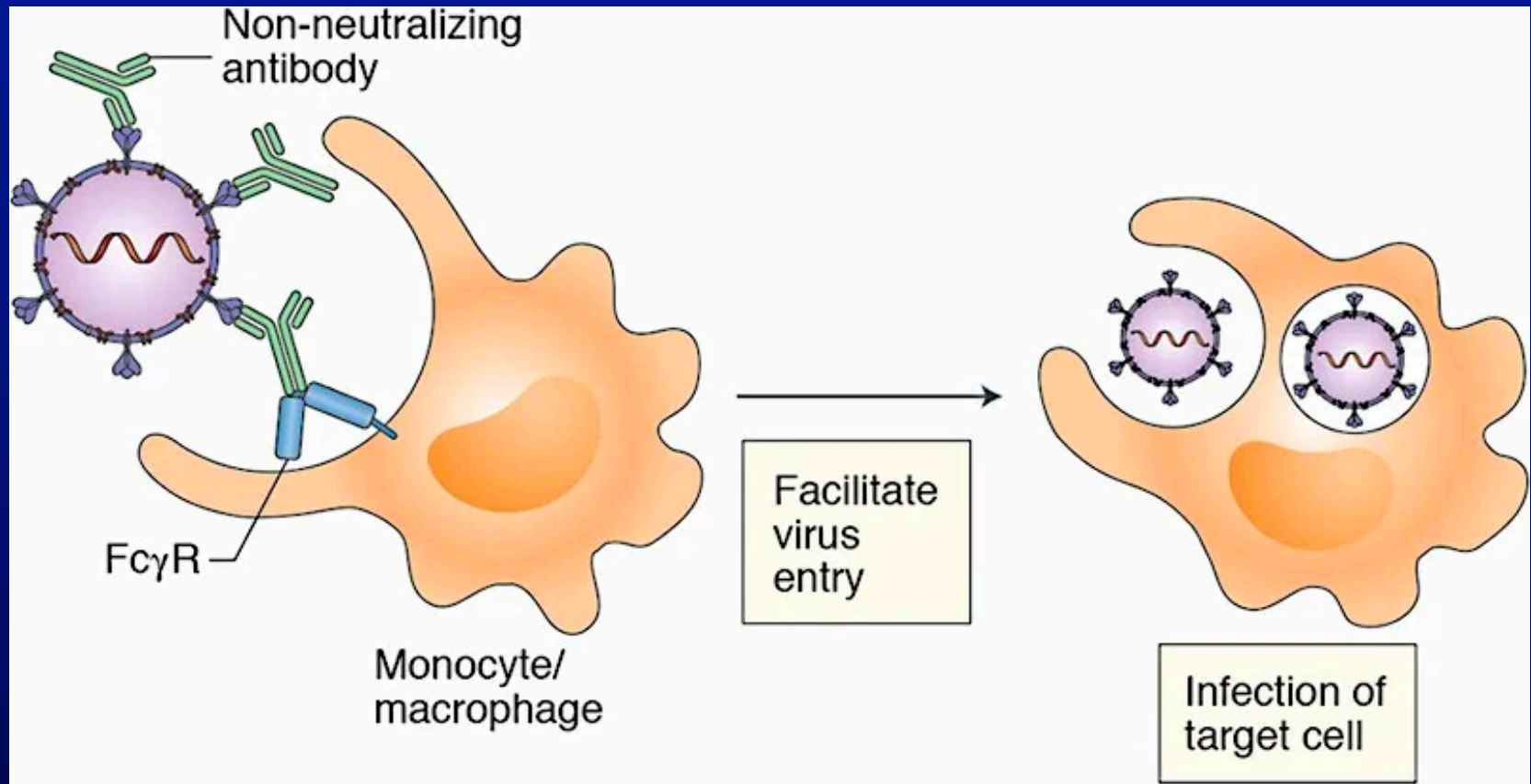
Antibody Dependent Enhancement

- Paradoxical increase in ability of virus to infect and cause disease in the vaccinated individual.
- The Problem for the Virus
 - Human cell has evolved to prevent attachment and infection of cell by virus.



Antibody Disease Enhancement

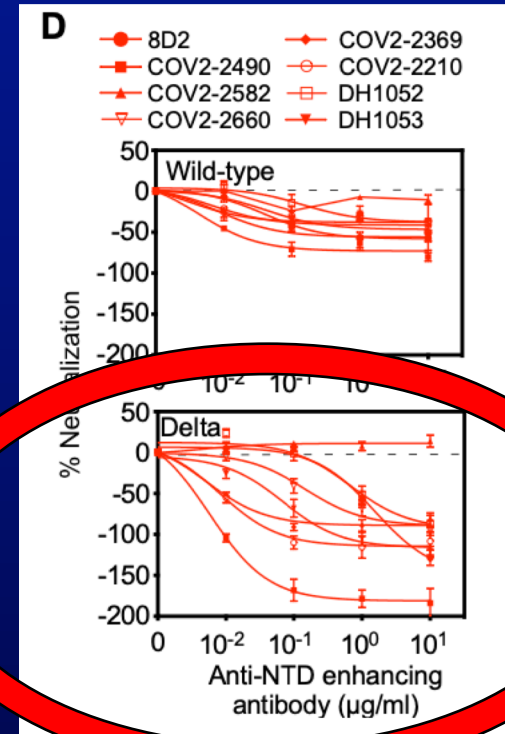
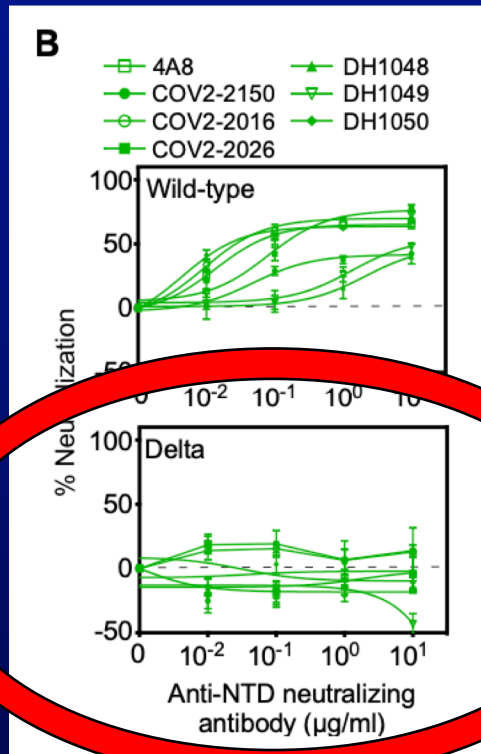
- Two types of antibodies made
 - Neutralizing
 - Non-neutralizing (enhancing)



Antibody Disease Enhancement

- Neutralizing Antibodies – Work less well on Delta
- Enhancing Antibodies – Still worked very well on Delta

The SARS-CoV-2 Delta variant is poised to acquire complete resistance to wild-type spike vaccines



Liu et al
Osaka, Japan
<https://doi.org/10.1101/2021.08.22.457114>

Antibody Disease Enhancement

- Plagued development of common cold vaccines for decades
- Believing there is no ADE with the C19 vaccines requires you to believe that in 8 months they accomplished what they could not in decades before

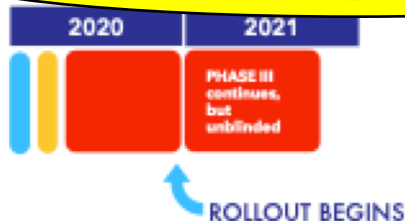
NORMALLY, VACCINE DEVELOPMENT LOOKS LIKE THIS, WITH A TIMELINE OF 5 TO 10 YEARS.



RARELY, IT CAN BE DONE IN AS LITTLE AS 5 YEARS.



FOR THE COVID-19 INOCULATIONS, IT WAS DONE IN 1 YEAR



- Animal testing was skipped
- Phases II/III were combined
- After 2 months of Phase II/III, Emergency Use Authorized
- The trials were unblinded
- Phase III trials are ongoing until 2023

CDC New Guidance – 8/11/22

Morbidity and Mortality Weekly Report

Summary of Guidance for Minimizing the Impact of COVID-19 on Individual Persons, Communities, and Health Care Systems — United States, August 2022

- **When considering quarantine or testing...**
 - **TREAT VACCINATED and UNVACCINATED THE SAME!**
 - **Finally acknowledges risk of transmission essentially equal**

CDC's COVID-19 prevention recommendations no longer differentiate based on a person's vaccination status because breakthrough infections occur, though they are generally mild (16), and persons who have had COVID-19 but are not vaccinated have some degree of protection against severe illness from their previous infection (17). In addition to strategies

Vaccine Shortcomings

- Has not decreased infections or transmission
- Variant waves have actually gotten higher
- Multiple nations reporting infection data showing increased disease among the highly vaccinated

NSW COVID-19 WEEKLY DATA OVERVIEW

www.health.nsw.gov.au/coronavirus

Epidemiological week 35, ending 03 September 2022

	Admitted to hospital (but not to ICU)	Admitted to ICU	Deaths
Vaccination status[^]			
Four or more doses	173	17	51
Three doses	135	14	52
Two doses	90	9	8
One dose	6	0	1
No dose	1	0	13
Unknown	112	5	6
Total	517	45	131

Vaccine Shortcomings

- Adverse Events

- VAERS, UK Yellow Card, WHO VigiBase, Australia, Israel

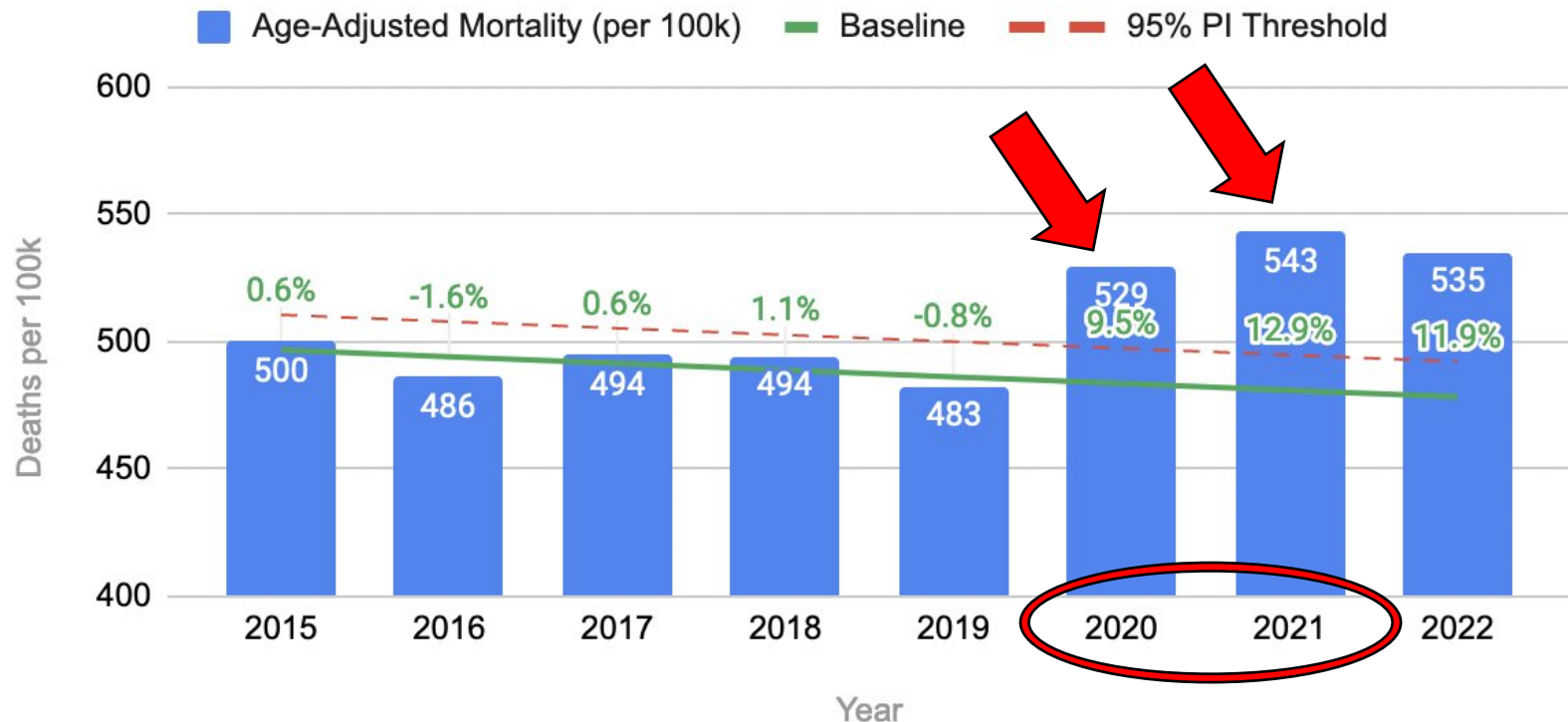


Vaccine Shortcomings

- Ultimate outcome in any pandemic is ALL-CAUSE MORTALITY = preventing EXCESS DEATHS
- Excess deaths increased in 2021. Deaths moved from older more frail, to younger age groups.

Age-Adjusted Mortality [USA]

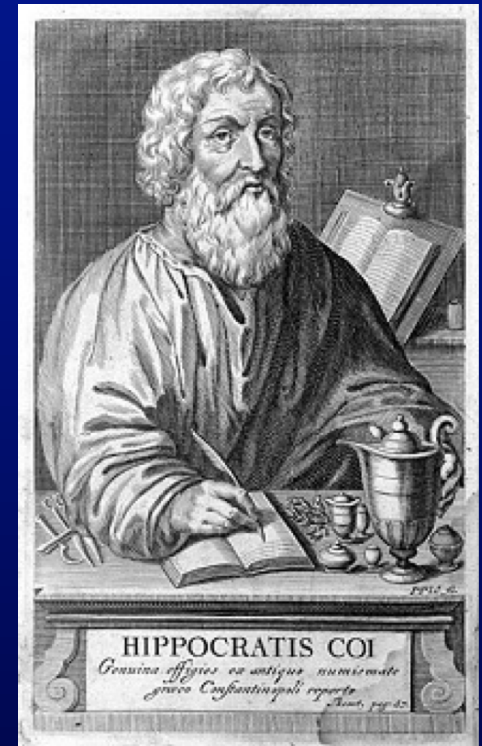
Note: Adj. for delay; Weeks: 1-28; Baseline: Linear regression (2015-'19); Source: CDC



Conclusion

- Cannot Vaccinate Our Way Out of this Pandemic
- With enough time, risk of infection and disease is higher among the vaccinated
- Vaccinations potentially poison natural immunity
- CDC acknowledgement of equivalent spread removes justification for vaccine mandates
- Reasonable person must ask if mass vaccinations with a leaky vaccine has paradoxically worsened the pandemic

‘primum non nocere’



References

- A helpful video:
 - <https://rumble.com/vqx3kb-the-pfizer-inoculations-do-more-harm-than-good.html>