



THE WHITE HOUSE
WASHINGTON

COVID-19 Press Briefing

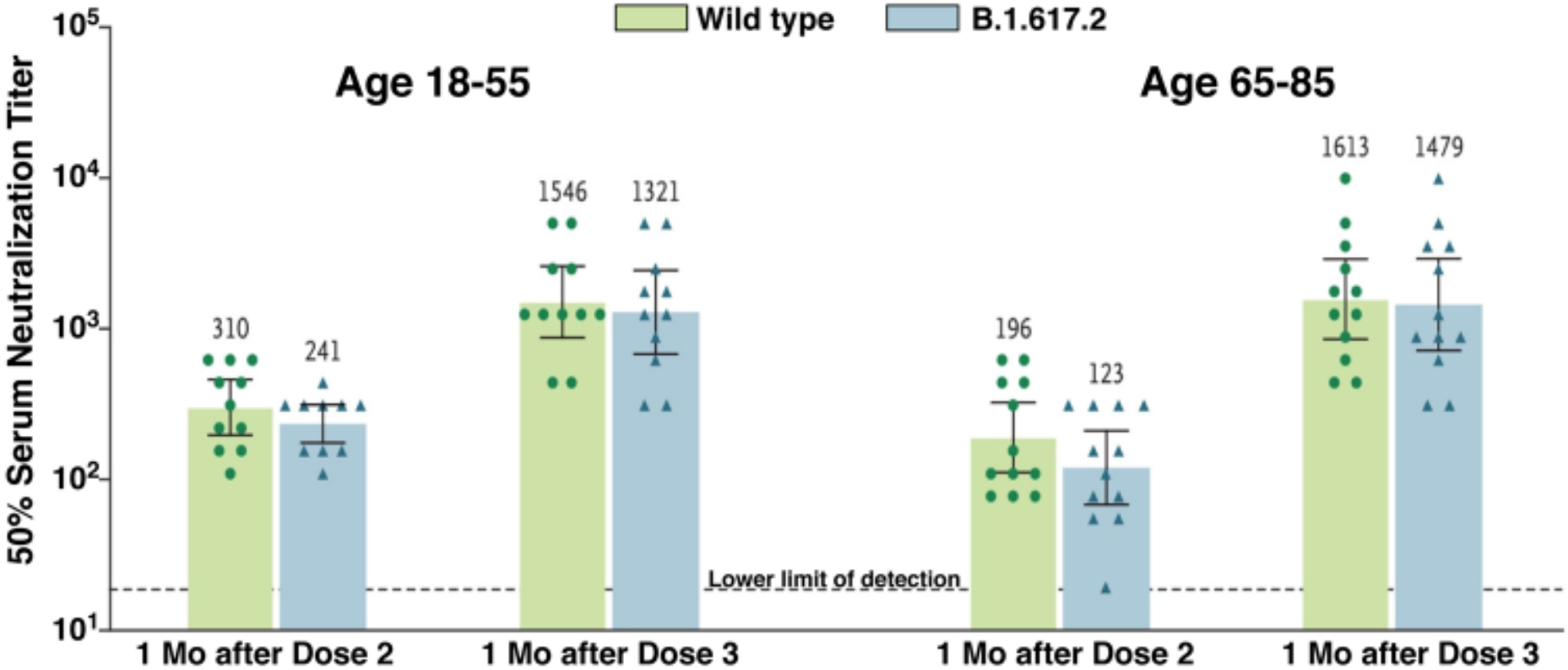
September 24, 2021



What 3rd Shot “Boosters” of mRNA Vaccines do for Immune Responses and Clinical Effect



BNT162b2 Booster Increases Antibody Titers Against Delta Variant



Source: Falsey et al. *NEJM* 9/15/2021



The
New England
Journal of Medicine

Established in 1812 as THE NEW ENGLAND JOURNAL OF MEDICINE AND SURGERY

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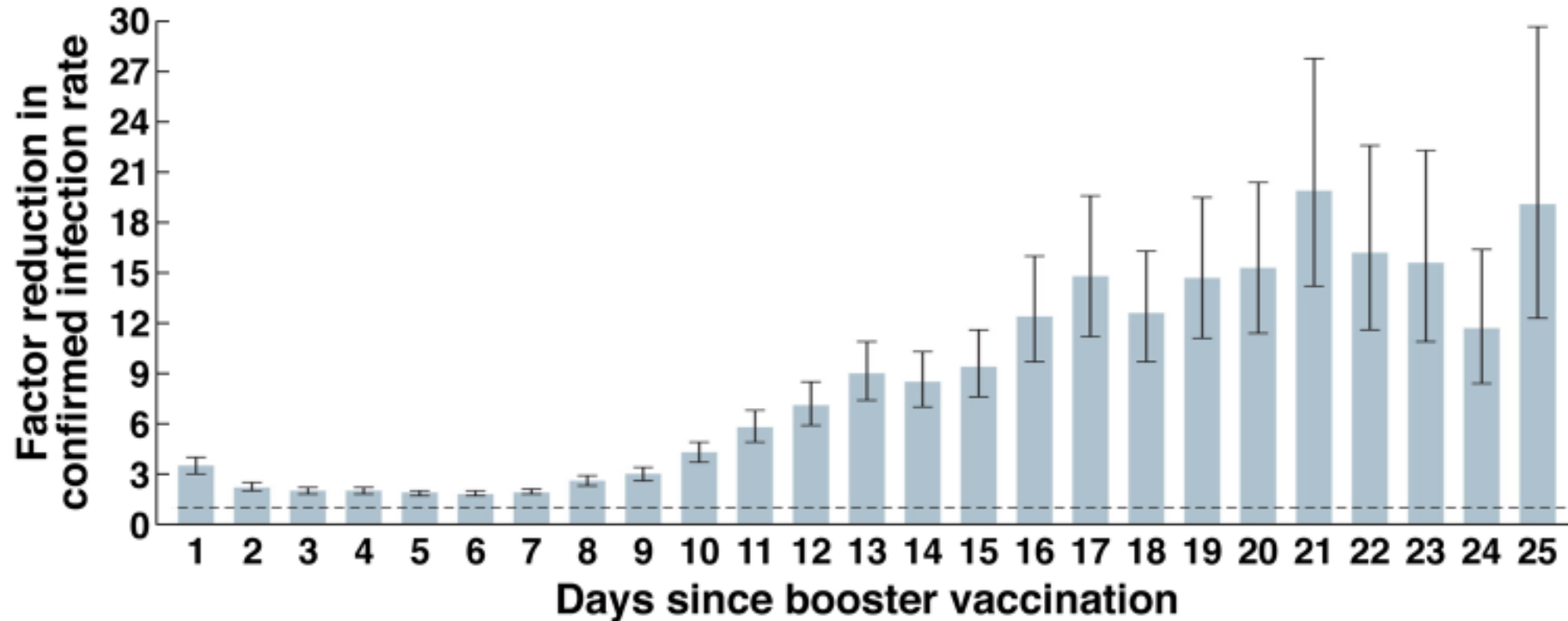
Protection of BNT162b2 Vaccine Booster against Covid-19 in Israel

YM Bar-On, A Huppert et al.

- Data for period 7/30 – 8/31, 2021 from 1.14 million people aged 60 years and older who had received a 2nd dose of mRNA vaccine at least 5 months earlier
- 12 days or more after the booster dose, the rate of confirmed infection was lower in the booster group than in the non-booster group by a factor of 11.3; the rate of severe illness was lower by a factor of 19.5



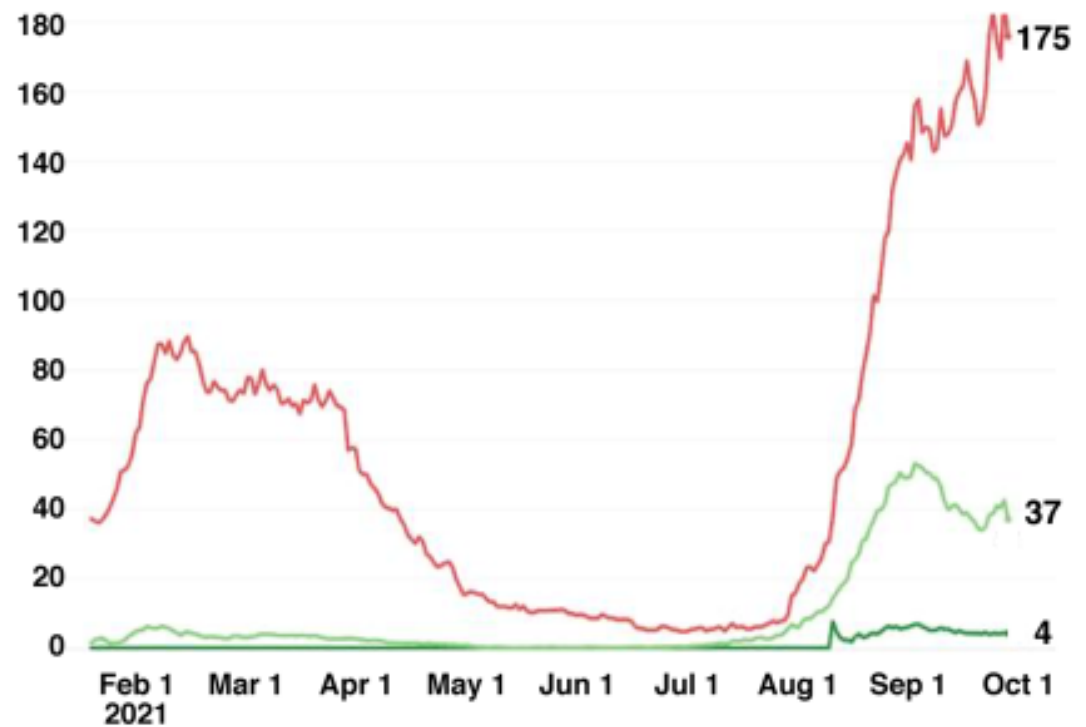
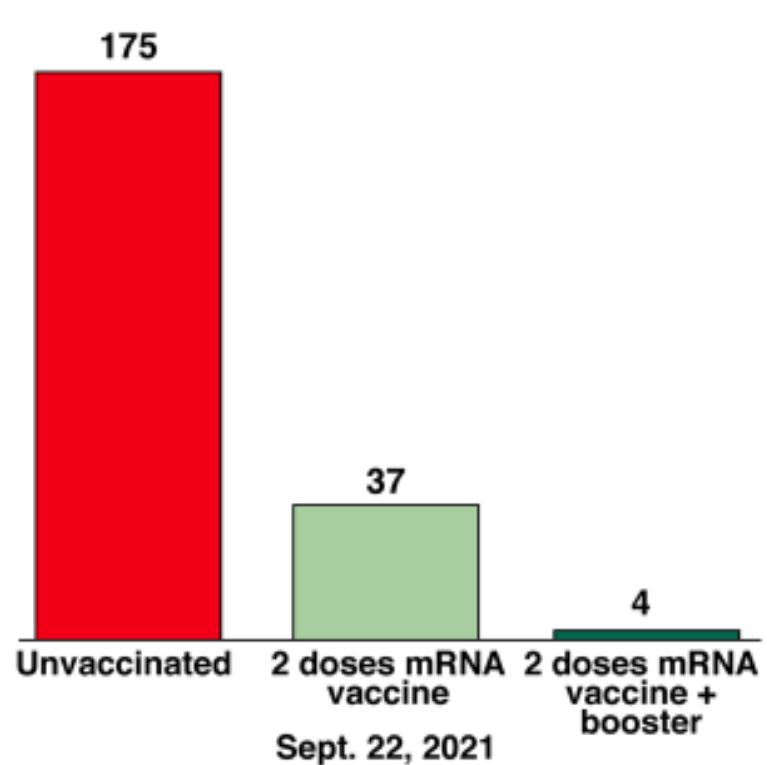
Reduction in Rate of Confirmed Infection in Booster Group as Compared with Nonbooster Group



Source: YM Bar-On et al. *NEJM* 9/15/2021.



Active Severe COVID-19 Cases by Vaccination Status, Age 60+ Years, Israel (per 100K Population)



Source: Israel MOH, <https://datadashboard.health.gov.il>, G Feldman



Self-reported and Physiological Reactions to the Third BNT162b2 mRNA COVID-19 (Booster) Vaccine Dose

M Mofaz, E Shmueli et al.


- N=1,609 individuals in Israel; prospective observational study
- Local and systemic reactions reported following the third (booster) dose were similar to those reported following the second dose and considerably greater than those reported following the first dose

Get Vaccinated!

After Delta became the most common variant,^{*} fully vaccinated people had reduced risk[†] of...

INFECTION	HOSPITALIZATION	DEATH
5X	>10X	>10X

Vaccination offers strong protection against COVID-19

 bit.ly/MMWR91021 

^{*} June 20-July 17, 2021
[†] Compared with people not fully vaccinated

Source: *MMWR*, Sept. 17, 2021.





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