We reviewed how well COVID-19 vaccines protect fully vaccinated people after 4 to 6 months.



After 7-14 days of being fully vaccinated against COVID-19, most people show strong protection against infections, hospitalization, and death.

We looked at how well this protection lasts over time for those 16 and older.

We compared 12 studies that looked at protection levels 4 to 6 months after full vaccination with the Moderna, BioNTech-Pfizer, and AstraZeneca vaccines.

Here's what we learned:



PROTECTION FROM DYING



STILL GOOD AT 6 MONTHS

PROTECTION AFTER 6 MONTHS

80-100%

PROTECTION FROM BEING HOSPITALIZED



STILL GOOD AT 6 MONTHS

PROTECTION
AFTER 6 MONTHS

88-96%

PROTECTION
AGAINST
INFECTION



PROTECTED
AT 6 MONTHS *

* THIS MIGHT ONLY BE TRUE BECAUSE OF NEW VARIANTS



THE CHALLENGE:

The presence of new COVID-19 variants makes it harder to tell how well vaccines are protecting us.



THE GOOD NEWS:

More studies about how well vaccines are protecting us against variants are happening and will offer more insights.

Until the virus is under control ...



VACCINATED OR UNVACCINATED:

Masks and physical distancing will help everyone by:

- reducing new infections
- reducing the appearance of new variants.

This infographic is based on a rapid review study that took place in September 2021 by a patient-partner research team working with the COVID-END and SPOR Evidence Alliance initiatives.







