

Facts About the COVID-19 Vaccine

ct.gov/covidvaccine



Who makes the vaccine?

Currently, two vaccines are authorized and recommended to prevent COVID-19: **Pfizer-BioNTech** and **Moderna**

Both vaccines went through a rigorous, transparent clinical trial and approval process and were found to be >94% effective.

**>94%
EFFECTIVE**

Medical experts agree that both vaccines are safe and effective at protecting you against COVID-19.

Will the vaccine give me COVID-19?

No. The vaccines do not contain anything that can make you sick.

The COVID-19 vaccine is an mRNA. mRNA vaccines give our cells instructions for making a harmless protein found on the outside surface of the virus that causes COVID-19. This "spike protein" trains our immune system to target the virus when it shows up.



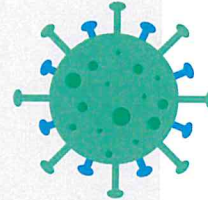
Does the COVID-19 vaccine change my DNA?

No. The COVID-19 mRNA vaccines cannot alter your DNA in any way.

What if I've already had COVID-19, do I still need to get vaccinated?

Yes. It is important to get vaccinated for longer and better protection.

According to the CDC, "because there are severe health risks associated with COVID-19 and the fact that re-infection with COVID-19 is possible, the vaccine should be offered to you regardless of whether you already had COVID-19 infection."



Do I still need to wear a mask?

Yes. We will still need to protect our families, friends and communities from COVID-19 while people are getting vaccinated: Mask, Social Distance, Avoid Large Groups, Practice Good Hand Hygiene.



Will the vaccine protect me from getting sick with COVID-19?

Yes. The vaccine can keep you safe by preparing your immune system to immediately recognize and fight the virus that causes COVID-19 before it can spread and cause damage.



When will I be protected?

You must receive **2 doses** of the vaccine 3-4 weeks apart for maximum protection against COVID-19. Full protection occurs about 2 weeks after your second dose.



Where can I find more information about the COVID-19 vaccine?

There are several reputable sources to learn more:

- Center for Disease Control (**CDC.gov**)
- U.S. Department of Health & Human Services (**HHS.gov**)
- World Health Organization (**WHO.int**)

SOURCES

- www.cdc.gov/vaccinesafety/index.html
- www.cdc.gov/vaccines/vac-gen/evalwebs.htm
- info.primcaretech.com/hubfs/Infographics/Answers-to-Your-Covid-19-Vaccine-Questions.pdf
- www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/mrna.html

