

COVID-19 Vaccines: Know the Facts



FACT: COVID-19 vaccines will not give you COVID-19.

None of the authorized and recommended COVID-19 vaccines or COVID-19 vaccines currently in development in the United States contain the live virus that causes COVID-19.



FACT: COVID-19 vaccines will not cause you to test positive on COVID-19 viral tests.

Vaccines won't cause you to test positive on viral tests, which are used to see if you have a **current infection**.



FACT: People who have gotten sick with COVID-19 may still benefit from getting vaccinated.

At this time, experts do not know how long someone is protected from getting sick again after recovering from COVID-19. The immunity someone gains from having an infection (natural immunity) varies from person to person. Some early evidence suggests natural immunity may not last very long.



FACT: Getting vaccinated can help prevent getting sick with COVID-19.

There is no way to know how COVID-19 will affect you. If you get sick, you also may spread the disease to friends, family, and others around you while you are sick. COVID-19 vaccination helps protect you by creating an antibody response without having to experience sickness.



FACT: Receiving a COVID-19 vaccine will not alter your DNA.

COVID-19 mRNA vaccines (Pfizer and Moderna) teach our cells how to make a protein that triggers an immune response. The COVID-19 viral vector vaccine (Johnson & Johnson) uses a modified version of a different virus (the vector) to deliver important instructions to our cells. Neither affects or interacts with our DNA in any way.