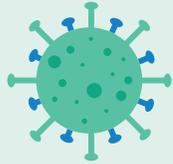


# COVID-19 Vaccine: Facts You Need to Know

[ct.gov/covidvaccine](https://ct.gov/covidvaccine)



## Fact #1

**COVID-19 vaccines will not give you COVID-19.**

COVID-19 vaccines do not contain any part of the virus and cannot cause an infection or positive result on a diagnostic test.



## Fact #2

**Rapid development of COVID-19 vaccines does not mean they are not safe.**

Significant scientific progress decades before the pandemic, in addition to collaboration among scientists around the world, made rapid development possible.



## Fact #3

**COVID-19 vaccines may provide protection against more than one strain.**

Like all viruses, SARS-CoV-2 (the virus that causes COVID-19) develops small mutations over time. Information to date shows that the Pfizer and Moderna COVID-19 vaccines are effective against multiple strains currently in circulation.



## Fact #4

**COVID-19 vaccines will not change your DNA.**

COVID-19 vaccines use mRNA, which does not alter your DNA in any way. It triggers an immune response that produces antibodies, which protect you from getting infected.



## Fact #5

**COVID-19 vaccines have not been linked to infertility or miscarriage.**

There is no evidence that COVID-19 vaccines cause infertility or increases your chance of miscarriage. In addition, the natural post-infection immune response to COVID-19, which the vaccine mimics, has not resulted in an increase in miscarriages or infertility.



## Fact #6

**We know exactly what is in the COVID-19 vaccines.**

Pfizer and Moderna have published the ingredient lists for the COVID-19 vaccines. Speculation that either contains microchips or tracking devices has been proven false.

### SOURCE

• [www.cdc.gov/vaccines/index.html](https://www.cdc.gov/vaccines/index.html)

