

COVID-19 Vaccine Myths

You've probably heard that a vaccine would help bring an end to the COVID-19 pandemic. Now, you may have questions about those vaccines, especially in the age of misinformation.

Here are some common myths about the COVID-19 vaccines.



Myth: If you get a COVID-19 vaccine, you will get COVID-19.

The two vaccines authorized for use are messenger RNA—or mRNA—vaccines, which do not use the live virus that causes COVID-19. As such, you will not get COVID-19 from getting vaccinated.

Myth: COVID-19 mRNA vaccines affect or interact with your DNA.

The COVID-19 vaccine will not affect or interact with your DNA, because mRNA never enters the nucleus of the cell, which is where our DNA (genetic material) is kept. The cell breaks down and gets rid of the mRNA soon after it is finished using the instructions.



Myth: COVID-19 mRNA vaccines aren't safe.

mRNA vaccines have been held to the same [rigorous safety and effectiveness standards](#) as all other types of vaccines in the United States. The only COVID-19 vaccines the Food and Drug Administration will make available for use in the United States (by approval or emergency use authorization) are those that meet these standards.

Myth: You don't have to follow CDC COVID-19 prevention strategies after getting vaccinated.

Even after receiving both doses of the vaccine, you must continue following COVID-19 preventive safeguards from the Centers for Disease Control and Prevention (CDC). This includes covering your mouth and nose with a mask when around others, staying at least 6 feet away from others, avoiding crowds and washing your hands often. It's important for everyone to continue using all the tools available to help stop this pandemic as we learn more about how COVID-19 vaccines work in real-world conditions.



For more information about COVID-19 vaccines, visit the CDC's vaccination [page](#).

This infographic is intended for informational use only and should not be construed as legal or medical advice. © 2021 Zywave, Inc. All rights reserved.

