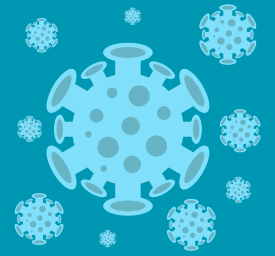


# COVID-19 Vaccine Misinformation



The COVID-19 pandemic has been challenging for our community. Misinformation about COVID-19 vaccines has only added to this confusion. Let's disprove some common misconceptions and reveal the truth about the COVID vaccines.

## THE SAFETY RECORD OF VACCINES

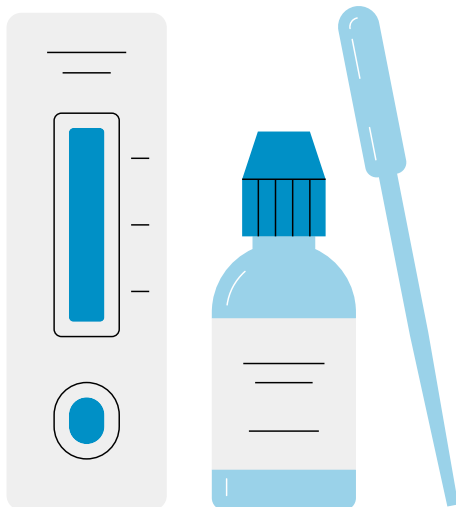
**FALSE:** COVID-19 vaccines were developed too quickly to be safe.

**TRUTH:** Despite the speedy development, no steps were missed in the safety and approval process for the COVID-19 vaccines. This tremendous achievement was possible due to global cooperation, increased funding and scientific methods that have been in use for decades. Safety has always been and will continue to be the top priority. Scientists and health professionals worldwide are working tirelessly to ensure that the COVID-19 vaccines remain safe and effective for everyone.

## POTENTIAL SIDE EFFECTS

**FALSE:** Vaccines cause severe side effects.

**TRUTH:** Billions of people around the world have received the COVID-19 vaccine. Most people experience only mild symptoms, like a sore arm or feeling a bit under the weather for a day or two. Serious side effects have been extremely rare. In fact, the chance of severe side effects is much lower than the risk of severe illness from COVID-19 itself. The benefits of being vaccinated — preventing severe illness, hospitalization and death — greatly outweigh these small risks.



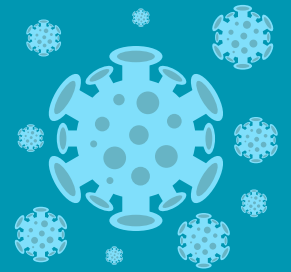
## THE NECESSITY OF VACCINATION

**FALSE:** I'm in good health and don't get sick often, so I don't need the COVID-19 vaccine.

**TRUTH:** Even healthy people can get very sick with COVID-19. Plus, if you test positive or have symptoms, you could have to miss work, school, family gatherings and social events.



# COVID-19 Vaccine Misinformation



## OTHER COMMON MISCONCEPTIONS

**FALSE:** I've had COVID-19, so I won't benefit from vaccination.

**TRUTH:** A COVID-19 vaccine remains the best protection against getting COVID-19, whether you've had COVID-19 already or not. Studies have shown that immunity from prior infection wanes over time and that vaccines provide more protection from severe illness, long COVID and death than natural immunity.

**FALSE:** I've already had the early COVID-19 vaccines, I don't need the latest one.

**TRUTH:** Like all viruses, COVID-19 can change a little bit every time it spreads to a new person. These changes can lead to a new version or "variant" of the virus. If the variant is very different from the original virus, the vaccine may need to be updated. Studies have shown that immunity from COVID-19 vaccination wanes over time. The updated vaccines will restore immune protection against severe illness. For the maximum protection against COVID-19, you should stay up to date on recommended vaccines.

**FALSE:** The COVID-19 vaccine can impact fertility or puberty.

**TRUTH:** There have been no reports of infertility from the vaccine among thousands of people who participated in clinical trials. In fact, many vaccine recipients have effectively conceived. Nor is there evidence of delayed puberty in children after receiving the COVID-19 or any other vaccine.



**FALSE:** The COVID-19 vaccine will change my DNA.

**TRUTH:** Messenger RNA (mRNA) vaccines do not change DNA. The mRNA in the COVID-19 vaccine cannot enter the nucleus of the cell, where DNA lives. The mRNA helps activate an immune response to COVID-19, and then your cells break down the mRNA to get rid of it without affecting other systems in the body.

