

## COVID-19 VACCINES

# MYTHS

# VS

# FACTS

**MYTH:** COVID-19 vaccines will alter my DNA.

**FACT:** COVID-19 vaccines carry information to teach your body to fight off the virus and does not alter your genetic makeup or DNA.

SOURCE: CDC- <https://bit.ly/2RADceQ>

**MYTH:** COVID-19 vaccines contain a microchip.

**FACT:** COVID-19 vaccines do not contain microchip technology. Each ingredient in a vaccine serves a specific purpose: provide immunity (protection), keep the vaccine safe and long lasting, and to make the vaccine.

SOURCE: CDC- <https://bit.ly/3tq20Dn>

**MYTH:** COVID-19 vaccines have been proven to cause infertility.

**FACT:** There is currently no evidence that COVID-19 vaccination causes any problems with pregnancy, including the development of the placenta. In addition, there is no evidence that fertility problems are a side effect of any vaccine, including COVID-19 vaccines.

SOURCE: CDC- <https://bit.ly/33qKa8E>

**MYTH:** The available COVID-19 vaccines don't work against the new variants of the virus.

**FACT:** Health experts are looking into how effective the vaccines are against any new variants or strains. Most variants don't cause vaccines to be less effective. The best way to protect against new variants is to get everyone vaccinated now — so the virus stops evolving.

SOURCE: CDC- <https://bit.ly/33npeiQ>





**MYTH: Natural immunity is better than vaccine-acquired immunity.**

**FACT:** Vaccines provide safer and more reliable protection than risking natural infection with COVID-19.

SOURCE: CDC- <https://bit.ly/3tzhRQk>

**MYTH: Vaccines are unsafe and don't work.**

**FACT:** Vaccines are safe and effective. Today, vaccines have an excellent safety record and independent health experts, along with the World Health Organization, have shown that vaccines are far safer than therapeutic medicines, like those found in your medicine cabinet. It is also known that vaccines prevented at least 10 million deaths between 2010 and 2015 and protected many more lives from serious illness.

SOURCES: CDC- <https://bit.ly/3xZR96E> <https://bit.ly/3hl9bdF>

**MYTH: The vaccine was rushed, so it's probably not safe.**

**FACT:** Coordinated, around-the-clock efforts were put forth since the beginning of the pandemic to accelerate the production of safe and effective COVID-19 vaccines. The research has shown the vaccines have very little, if any, side effects, and are effective at preventing COVID-19.

SOURCE: CDC- <https://bit.ly/3o9qpV>

**MYTH: COVID-19 vaccines will give me COVID-19.**

**FACT:** COVID-19 vaccines will not give you COVID-19. The vaccines teach our immune systems how to recognize and fight the virus that causes COVID-19.

SOURCE: CDC- <https://bit.ly/3hhfZJw>

**MYTH: I don't want the COVID-19 virus injected into my body.**

**FACT:** COVID-19 vaccines do not use live, dead, or weakened strains of coronavirus. Instead, the authorized vaccines use a scientific method to teach your body to recognize and fight the virus that causes COVID-19.

SOURCE: CDC- <https://bit.ly/2Q5ulkL>





**MYTH: I will test positive on COVID-19 tests after getting the vaccine.**

**FACT:** COVID-19 vaccines will not cause you to test positive on COVID-19 viral tests. If your body develops an immune response, as expected after vaccination, there is a chance you may test positive on some antibody tests. Health experts are still looking into how COVID-19 vaccination may affect antibody testing results.

SOURCE: CDC- <https://bit.ly/3uD3HPo>

**MYTH: I've had COVID-19, so I don't need to get vaccinated.**

**FACT:** Re-infection with COVID-19 is possible, but rare. People who have gotten sick with COVID-19 benefit from getting vaccinated. Health experts don't know how long a person is protected from getting sick after recovering from COVID-19. Some early evidence suggests that this natural immunity may not last very long.

SOURCE: CDC- <https://bit.ly/3o3nftA>

**MYTH: Once I've received a COVID-19 vaccine, I'm immune for life.**

**FACT:** It's unknown how long immunity from a COVID-19 vaccine will last and whether you'll need a vaccine on a regular basis, like the flu shot, or a booster every few years, like a tetanus shot.

SOURCE: CDC- <https://bit.ly/3hidh6m>

**MYTH: I can stop wearing a mask and social distancing after I get two doses of the vaccine.**

**FACT:** The pandemic is not yet over. Once fully vaccinated, you should continue to cover your nose and mouth with a mask, wash your hands often, and avoid close contact with others outside your household. While experts continue to learn more about the virus, the vaccines, and community spread, it's important to continue to follow guidelines to best protect yourself and others.

SOURCE: CDC- <https://bit.ly/3ex3Fmy>