



1 FACT/1 MYTH COVID-19 VACCINE INFORMATION

- **MYTH: The COVID-19 vaccines were made too fast**

- **FACT:** “mRNA vaccines are new, but not unknown. Researchers have been studying and working with mRNA vaccines for decades. Interest has grown in these vaccines because they can be developed in a laboratory using readily available materials. This means the process can be standardized and scaled up, making vaccine development faster than traditional methods of making vaccines.”

- **SOURCE:** CDC U.S. Centers for Disease Control and Prevention, “Understanding mRNA COVID-19 Vaccines”

- <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines/mrna.html>

- Updated by CDC Dec. 18, 2020. Accessed by ACG Feb. 2, 2021.

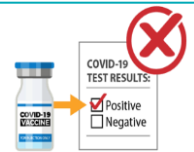
- **MYTH: The COVID-19 vaccine is not safe**

- **FACT:** “COVID-19 vaccines are safe and effective. Millions of people in the United States have received COVID-19 vaccines, and these vaccines have undergone the most intensive safety monitoring in U.S. history. This monitoring includes using both established and new safety monitoring systems to make sure that COVID-19 vaccines are safe.”

- **SOURCE:** CDC U.S. Centers for Disease Control and Prevention, “Ensuring the Safety of COVID-19 Vaccines in the United States”

- <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety.html>

- Updated by CDC Jan. 28, 2021. Accessed by ACG Feb. 2, 2021.



- **MYTH: Too many people are getting reactions from the COVID-19 vaccine**

- **FACT:** “While some people don’t have any side effects after getting a COVID-19 vaccine, many people will have mild side effects after COVID-19 vaccination, like pain or swelling at the injection site, a headache, chills, or fever. These reactions are normal and show the vaccine is working. A small number of people have had a severe allergic reaction (called “anaphylaxis”) after vaccination, but this is extremely rare and when it does happen, vaccination providers have medicines available that they can use to effectively and immediately treat the reaction.”

- **SOURCE:** CDC U.S. Centers for Disease Control and Prevention, “Ensuring the Safety of COVID-19 Vaccines in the United States”

- <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/safety.html>

- Updated by CDC Jan. 28, 2021. Accessed by ACG Feb. 2, 2021.

- **MYTH: Getting the COVID-19 vaccine will make me test positive on COVID-19 viral tests**

- **FACT:** “Neither the recently authorized and recommended vaccines nor the other COVID-19 vaccines currently in clinical trials in the United States can cause you to test positive on viral tests, which are used to see if you have a *current infection*.”

- If your body develops an immune response—the goal of vaccination—there is a possibility you may test positive on some antibody tests. Antibody tests indicate you had a *previous infection* and that you may have some level of protection against the virus. Experts are currently looking at how COVID-19 vaccination may affect antibody testing results.”

- **SOURCE:** CDC U.S. Centers for Disease Control and Prevention, “Facts about COVID-19 Vaccines”

- <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/facts.html>

- Updated by CDC Jan. 28, 2021. Accessed by ACG Feb. 2, 2021.





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- **MYTH: A COVID-19 vaccine will alter my DNA**
- **FACT:** “COVID-19 mRNA vaccines do not change or interact with your DNA in any way. Messenger RNA vaccines—also called mRNA vaccines—are the first COVID-19 vaccines authorized for use in the United States. mRNA vaccines teach our cells how to make a protein that triggers an immune response. The mRNA from a COVID-19 vaccine never enters the nucleus of the cell, which is where our DNA is kept.”
- **SOURCE:** CDC U.S. Centers for Disease Control and Prevention, “Facts about COVID-19 Vaccines”
- <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/facts.html>
- Updated by CDC Jan. 28, 2021. Accessed by ACG Feb. 2, 2021.

- **MYTH: It is not safe for me to get a COVID-19 vaccine if I want to have a baby one day**
- **FACT:** “People who want to get pregnant in the future may receive the COVID-19 vaccine. Based on current knowledge, experts believe that COVID-19 vaccines are unlikely to pose a risk to a person trying to become pregnant in the short or long term. Scientists study every vaccine carefully for side effects immediately and for years afterward.”
- “There is currently no evidence that antibodies formed from COVID-19 vaccination cause any problems with pregnancy, including the development of the placenta. In addition, there is no evidence suggesting that fertility problems are a side effect of ANY vaccine. People who are trying to become pregnant now or who plan to try in the future may receive the COVID-19 vaccine when it becomes available to them.”
- **SOURCE:** CDC U.S. Centers for Disease Control & Prevention, “Facts about COVID-19 Vaccines”
- <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/facts.html>
- Updated by CDC Jan. 28, 2021. Accessed by ACG Feb. 2, 2021.

- **MYTH: Once I have gotten 2 doses of the COVID-19 vaccine I can stop wearing a mask**
- **FACT:** “Not enough information is currently available to say if or when CDC will stop recommending that people wear masks and avoid close contact with others to help prevent the spread of the virus that causes COVID-19. Experts need to understand more about the protection that COVID-19 vaccines provide in real-world conditions before making that decision.”
- **SOURCE:** CDC U.S. Centers for Disease Control and Prevention, “Frequently Asked Questions about COVID-19 Vaccination”
- <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/faq.html>
- Updated by CDC Jan. 25, 2021. Accessed by ACG Feb. 2, 2021.



- **MYTH: The COVID-19 vaccine can make me sick with COVID-19**
- **FACT:** “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. This means that a COVID-19 vaccine cannot make you sick with COVID-19.”
- **SOURCE:** CDC U.S. Centers for Disease Control and Prevention, “Facts about COVID-19 Vaccines”
- <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/facts.html>
- Updated by CDC Jan. 28, 2021. Accessed by ACG Feb. 2, 2021.

FOR MORE INFO: <https://bit.ly/ACG-COVIDVACCINE>