

Messenger RNA COVID-19 Vaccines: Myth vs. Fact

Several myths are floating around regarding messenger RNA (mRNA) COVID-19 vaccines. Let's address the facts.

VACCINE FACT



MYTH: mRNA COVID-19 vaccines give you COVID-19.

FACT: mRNA COVID-19 vaccines do not give you COVID-19.

None of the COVID-19 vaccines in the United States (U.S.) use the live virus that causes COVID-19. The goal for these vaccines is to teach our immune systems how to recognize and fight the COVID-19 virus.



MYTH: mRNA COVID-19 vaccines cause you to test positive on COVID-19 tests.

FACT: mRNA COVID-19 vaccines do not cause you to test positive on COVID-19 tests.

mRNA COVID-19 vaccines in the U.S. won't cause you to test positive on current infection tests. If your body developed an immune response and tests positive on some antibody tests, a prior infection may have given some level of protection against the virus.



MYTH: People who have gotten sick with COVID-19 will not benefit from getting vaccinated.

FACT: People who have gotten sick with COVID-19 still benefit from getting vaccinated.

People are advised to get a COVID-19 vaccine even if they have been sick with COVID-19 before. Reinfection is possible and getting vaccinated is one of the best ways to protect yourself, your family, and community.



MYTH: Getting vaccinated will not help prevent you from getting sick with COVID-19.

FACT: Getting vaccinated prevents you from getting sick with COVID-19.

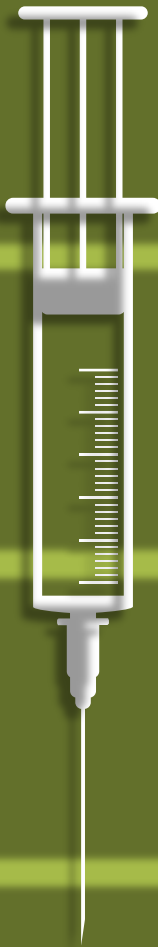
The vaccine is highly effective at preventing you from getting seriously ill or hospitalized with COVID-19. It is the best way to gain immunity from the disease.



MYTH: Receiving a mRNA COVID-19 vaccine will alter your DNA.

FACT: Receiving an mRNA COVID-19 vaccine will not alter your DNA.

Current COVID-19 vaccines were developed using mRNA. mRNA are instructions for how to make a protein or even just a piece of protein. It is not possible for mRNA from COVID-19 vaccines to alter or change a person's DNA.



For more information on COVID-19 vaccines, please visit:
coronavirus-sd.com/vaccine