

MYTH VS FACT

VACCINATION READY

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The COVID-19 vaccine is not safe because it was rapidly developed and tested

Many pharmaceutical companies invested significant resources into quickly developing a vaccine for COVID-19. Due to these significant resources, they were able to combine steps, to meet all safety protocols and adequate testing.

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There is not enough information currently available to say if or for how long after infection someone is protected from getting COVID-19 again. This is called natural immunity. Early evidence suggests natural immunity from COVID-19 may not last very long, but more studies are needed to better understand this.

I already had COVID-19 and recovered, so I don't need to get a COVID-19 vaccine when it's available

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There is high risk for severe side effects of the COVID-19 vaccines

There are short-term mild or moderate vaccine reactions, similar to other vaccines, that resolve without complication or injury. The early phase studies of the vaccine show that it is safe.

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It may take time for everyone who wants a COVID-19 vaccination to get one. While the vaccine may prevent you from getting sick, it is unknown at this time if you can still carry and transmit the virus to others. It is important to continue with precautions such as mask-wearing and physical distancing.

I won't need to wear a mask after I get the COVID-19 vaccine.

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The COVID-19 vaccine will alter my DNA

The first COVID-19 vaccines to reach the market are messenger RNA (mRNA) vaccines. According to the CDC, mRNA vaccines work by instructing cells in the body how to make a protein that triggers an immune response. Injecting mRNA into your body will not interact or do anything to the DNA of your cells. Human cells break down and get rid of the mRNA soon after they have finished using the instructions.

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COVID-19 vaccines will not give you COVID-19. None of the COVID-19 vaccines currently in development in the United States use the live virus that causes COVID-19. The goal for the vaccine is to teach our immune systems how to recognize and fight the virus that causes COVID-19. Sometimes these vaccines will provide mild symptoms, such as fever, but these are normal and are a sign that the body is building immunity.

The COVID 19 vaccine gives you COVID 19

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