

THE STRAIGHT SCOOPS ON VACCINES

Can a COVID-19 Vaccine make me sick with COVID?



No. None of the authorized [COVID-19 vaccines 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. COVID-19 vaccines teach our immune systems how to recognize and fight the virus that causes COVID-19. Sometimes this process can cause symptoms, such as fever. These symptoms are normal and are signs that the body is building protection against the virus that causes COVID-19.

Can receiving a COVID-19 vaccine cause you to be magnetic?



No. Receiving a COVID-19 vaccine will not make you magnetic, including at the site of vaccination which is usually your arm. COVID-19 vaccines do not contain ingredients that can produce an electromagnetic field at the site of your injection. All COVID-19 vaccines are free from metals.

Will a COVID-19 vaccine alter my DNA?



No. COVID-19 vaccines do not change or interact with your DNA in any way. Both mRNA and viral vector COVID-19 vaccines deliver instructions (genetic material) to our cells to start building protection against the virus that causes COVID-19. However, the material never enters the nucleus of the cell, which is where our DNA is kept.

Will getting a COVID-19 vaccine cause me to test positive for COVID-19 on a viral test?



No. None of the authorized and recommended COVID-19 vaccines 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 to the vaccination, 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.

Sources: Bust Common Myths and Learn the Facts, Updated July 7, 2021.

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

COVID-19 Vaccines While Pregnant, Centers for Disease Control and Prevention, Updated June 29, 2021.

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

Can being near someone who received a COVID-19 Vaccine affect my menstrual cycle?



No. Your menstrual cycle cannot be affected by being near someone who received a COVID-19 vaccine. Many things can affect menstrual cycles, including stress, changes in your schedule, problems with sleep, and changes in diet or exercise. Infections may also affect menstrual cycles.

If I am pregnant can I get a COVID-19 Vaccine?

Yes, if you are pregnant, you can receive a COVID-19 vaccine.

You might want to have a conversation with your doctor and the medical unit to help you decide whether to get vaccinated. While such a conversation might be helpful, it is not required before vaccination.

Is it safe for me to get a COVID-19 vaccine if I would like to have a baby one day?



Yes. If you are trying to become pregnant now or want to get pregnant in the future, would-be parents can receive a COVID-19 vaccine. 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 female or male fertility problems are a side effect of any vaccine, including COVID-19 vaccines. Like with all vaccines, scientists are studying COVID-19 vaccines carefully for side effects now and will report findings as they become available.

Are Pregnant & Recently Pregnant People at Increased Risk for Severe Illness from COVID?

Although the overall risk of severe illness is low, pregnant and recently pregnant people are at an increased risk for severe illness from COVID-19 when compared with non-pregnant people. Severe illness includes illness that requires hospitalization, intensive care, or a ventilator or special equipment to breathe, or illness that results in death. Additionally, pregnant people with COVID-19 are at increased risk of preterm birth and might be at increased risk of other adverse pregnancy outcomes compared with pregnant women without COVID-19. If you are facing a decision about whether to receive a COVID-19 vaccine while pregnant, consider:

- Your risk of exposure to COVID-19
- The risks of severe illness
- The known benefits of vaccination
- The limited but growing evidence about the safety of vaccinations during pregnancy



If you would like to speak to someone about COVID-19 vaccination during pregnancy, please contact MotherToBaby. MotherToBaby experts are available to answer questions in English or Spanish by phone or chat. The free and confidential service is available Monday–Friday 8am–5pm (local time). To reach MotherToBaby Call 1-866-626-6847