

COVID-19 Vaccine: Fertility and Pregnancy



Experts in fertility and maternal care strongly encourage people who are pregnant now or want to have children in the future to get a COVID-19 vaccine. Evidence shows COVID-19 vaccines are safe for people who are pregnant and do not cause infertility for people wanting to get pregnant or for their partners.

What you need to know **before** pregnancy

- ✦ **We recognize this is an important concern, and that you would not want to do anything now that would impact your ability to get pregnant later.**



COVID-19 vaccines do not cause infertility. Listen to one of America's best known doctors explain why.

<https://www.chop.edu/centers-programs/vaccine-education-center/video/do-covid-19-vaccines-cause-infertility>

- ✦ **Data from v-safe, a fertility study, and eight U.S. health care systems show that COVID-19 vaccines do not prevent people from becoming pregnant.**

- V-safe data: <https://www.nejm.org/doi/full/10.1056/NEJMoa2104983>
- Fertility study: <https://www.sciencedirect.com/science/article/pii/S2666334121000684>
- Data from eight U.S. health care systems: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7024e2.htm/>

What you need to know **during** and **after** pregnancy

- ✦ **Vaccination is a safe, effective way to protect yourself from COVID-19.**

- Pregnant people are **more likely to get severely sick from COVID-19** compared to non-pregnant people. Pregnant people with COVID-19 are at higher risk for pregnancy complications than pregnant people without COVID-19.

<https://www.cdc.gov/coronavirus/2019-ncov/need-extra-precautions/pregnant-people.html>

- Your chance of getting severely sick or hospitalized is much, much lower if you are fully vaccinated.



☼ **Data suggests COVID-19 vaccines are safe for people who are pregnant or breastfeeding.**

- Several studies showed **no safety concerns** for thousands of pregnant people who were vaccinated or for their babies. COVID-19 vaccines do not cause pregnancy complications.
- An analysis of current data from the v-safe pregnancy registry, previous findings from three safety monitoring systems, and other studies add to growing evidence that COVID-19 vaccination during pregnancy is safe.

- Findings from three safety monitoring systems: <https://www.nejm.org/doi/full/10.1056/NEJMoa2104983>
- Vaccines Safe, Effective for Pregnant Women: <https://directorsblog.nih.gov/2021/06/01/covid-19-vaccines-safe-effective-for-pregnant-women-two-studies-confirm/>

☼ **Getting a COVID-19 vaccine while pregnant or breastfeeding can protect those around you, and may protect your baby too.**

- In the largest study of its kind, researchers found mRNA COVID-19 vaccines are highly effective at protecting pregnant and breastfeeding people against COVID-19.

[https://www.ajog.org/article/S0002-9378\(21\)00187-3/fulltext](https://www.ajog.org/article/S0002-9378(21)00187-3/fulltext)

- In vaccinated people, antibodies that cross the placenta protect their babies during pregnancy. These antibodies also pass to babies through breastfeeding, providing additional protection once the baby is born.
- Getting vaccinated can also protect people around you, particularly people at increased risk for severe illness from COVID-19.

☼ **Pregnant people have not reported different side effects from non-pregnant people after vaccination.**

- Pain or swelling in the arm where you got the vaccine, fever, tiredness, and headaches are normal signs the immune system is learning to fight the virus.
- Fever—for any reason— has been linked with pregnancy complications.
- Talk to your health care provider so you know if you should take Tylenol if you get a fever. Call 211 if you need help finding a health care provider.

Find a COVID-19 vaccine near you: Search vaccines.gov, call 211, or text your ZIP code to 438829 to find locations near you.