

COVID-19 Vaccination and Fertility



1. Should I get vaccinated against COVID-19 if I am trying to get pregnant?

- COVID-19 vaccination is recommended for everyone born in 2009 and earlier, including people who are trying to get pregnant now, or those who might become pregnant in the future, as well as their partners. Individuals who are trying to become pregnant do not need to avoid pregnancy after COVID-19 vaccination.
- For the best protection against COVID-19, if you get pregnant after receiving your first dose of a COVID-19 vaccine, you should get your second dose (if required for full vaccination) as well as any recommended booster doses.

2. Do COVID-19 vaccines cause fertility problems?

- Currently no evidence shows that any vaccines, including COVID-19 vaccines, cause fertility problems (problems trying to get pregnant) in women or men.
- Many people have become pregnant after receiving a COVID-19 vaccine, including some who got vaccinated during COVID-19 vaccine clinical trials.
- Fever from illness has been associated with short-term decrease in sperm production in healthy men. Although fever can be a side-effect of COVID-19 vaccination, there is no current evidence that fever after COVID-vaccination affects sperm production.
- Like with all vaccines, scientists are studying COVID-19 vaccines carefully for side-effects and will report findings as they become available.

3. I'm considering starting fertility/IVF treatments – is it OK to get vaccinated?

- Vaccination creates a heightened immune response. Some fertility specialists suggest waiting a cycle or two after vaccination before starting treatment. Consult your health care provider for further information.

4. I am pregnant, should I become vaccinated?

- COVID-19 vaccination is recommended for pregnant individuals. Learn more about getting a COVID-19 vaccine while [pregnant or breastfeeding](#).

5. Why weren't pregnant women included in the clinical trials for the COVID-19 vaccines?

- The clinical trials for the COVID-19 vaccines by manufacturers Pfizer and Moderna deliberately did not include pregnant women. It's common practice for clinical trials to exclude pregnant women, with concerns about fetal development cited. However, we do know that some vaccine study participants became pregnant and to date there have been no adverse effects reported.

6. If I am pregnant (or may become pregnant), can I expect different side-effects from COVID-19 vaccination?

- Pregnant individuals have reported similar types and frequencies of mild short-term side-effects as non-pregnant individuals. Nausea and vomiting have been reported as slightly more common in pregnant people.
- Consult your health care provider for information on how to best alleviate short-term side-effects.

Helpful links:

- [COVID-19 Vaccines in Pregnancy](#) - Government of Ontario
- [Pregnant, breastfeeding or trying to conceive? Answers to your COVID-19 vaccine questions](#) - Sunnybrook Health Sciences Centre
- [COVID-19 Vaccines for People Who Would Like to Have a Baby](#) - Centers for Disease Control and Prevention

More questions? If you have further questions or concerns about COVID-19 vaccination safety, please consult your health care provider.