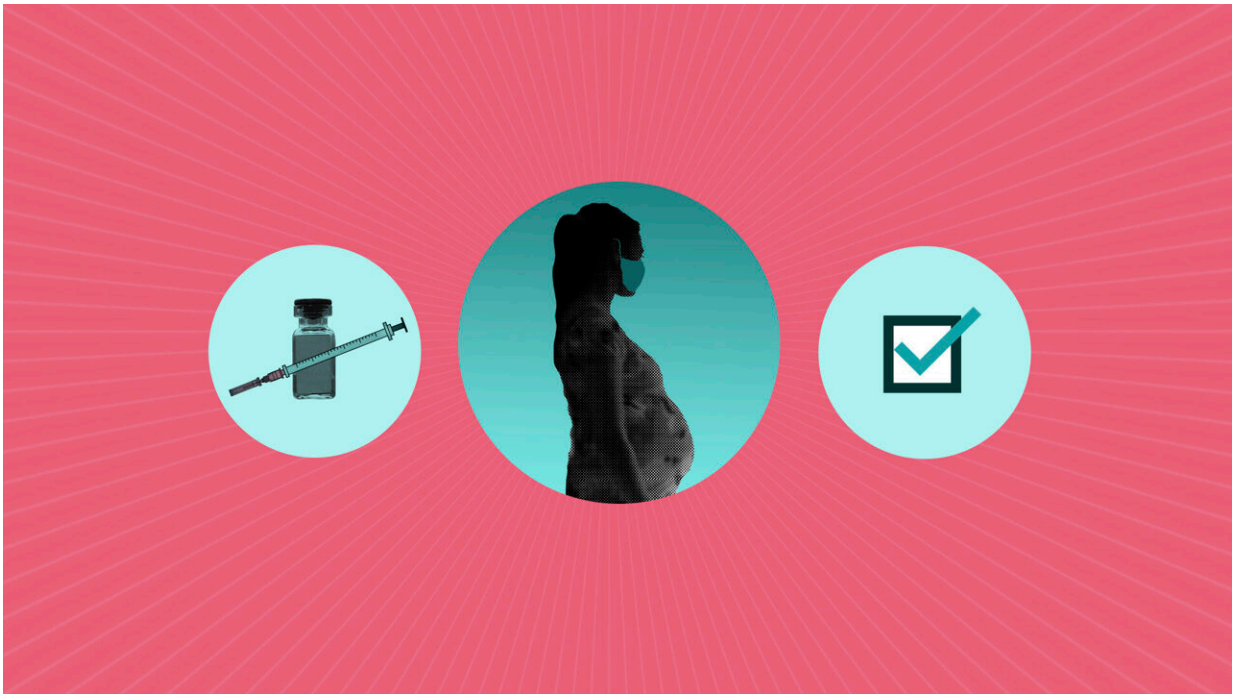


# Do the COVID-19 vaccines affect my chances of pregnancy?

August 12 2021, by Ali Swenson

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What should I know about COVID-19 vaccines if I'm pregnant? AP Illustration/Peter Hamlin

Do the COVID-19 vaccines affect my chances of pregnancy?

No, there's no evidence that any vaccines, including COVID-19 vaccines, influence your chances of getting pregnant despite a myth suggesting otherwise.

Medical experts say there's [no biological reason](#) the shots would affect fertility. And real-world evidence offers more assurance for anyone worried about their chances of conceiving: In [Pfizer's study](#), a similar number of women became pregnant in the group given the [vaccine](#) as in the group given dummy shots.

Researchers are starting to study anecdotal reports of short-term changes to periods after the vaccine, but there's no indication so far that the shots put fertility at risk, said Dr. Mary Jane Minkin, a gynecologist and professor at the Yale University School of Medicine.

The Centers for Disease Control and Prevention and obstetrician groups also [recommend](#) COVID-19 vaccines for pregnant individuals, who have a higher risk of severe illness if infected with the coronavirus. [Research shows](#) pregnant people who get the virus are more likely to be admitted to [intensive care](#), receive invasive ventilation and die than their nonpregnant peers.

The CDC also followed tens of thousands of pregnant women who got the vaccines and [found](#) they had comparable pregnancy outcomes to [pregnant women](#) before the pandemic.

So whether you are thinking about having a baby, trying to conceive or undergoing fertility treatments, you should not delay vaccination, says Dr. Denise Jamieson, chair of the department of gynecology and obstetrics at Emory University School of Medicine.

**More information:** [Can I get 'long COVID' if I'm infected after vaccination?](#)

[What should I know about the delta variant?](#)

[Do I need to get tested for COVID-19 if I'm vaccinated?](#)

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Citation: Do the COVID-19 vaccines affect my chances of pregnancy? (2021, August 12)  
retrieved 26 April 2024 from  
<https://medicalxpress.com/news/2021-08-covid-vaccines-affect-chances-pregnancy.html>

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