



Fertility and the COVID-19 Vaccine

Is it Safe?

KNOW THE FACTS. There are many rumors that the COVID-19 vaccines will cause infertility. The COVID-19 vaccines work by training our bodies to develop antibodies to fight the COVID-19 virus and to prevent future illness. There is no evidence that the COVID-19 vaccines lead to infertility.

CAN THE COVID-19 VACCINES CAUSE INFERTILITY?

- There is no increased risk of infertility or effect on your ability to get pregnant. The COVID-19 vaccines are not the live COVID-19 virus; they do not alter your genetic information (DNA).
- Women actively trying to conceive may be vaccinated and there is no reason to delay pregnancy attempts or defer treatment until the second dose has been administered.
- No loss of fertility has been reported among clinical trial participants or among the millions of women who have received the COVID-19 vaccines so far.

CAN SIDE EFFECTS FROM THE COVID-19 VACCINES IMPACT FERTILITY?

- Side effects from the COVID-19 vaccines will not impact fertility.
- COVID-19 vaccines side effects include mild to moderate fever, headache, and muscle aches, and vary from person to person.

WILL THE COVID-19 VACCINES INTERFERE WITH FERTILITY TREATMENT?

- Patients undergoing fertility treatment are encouraged to receive the COVID-19 vaccine.
- The COVID-19 vaccines will not interfere with fertility treatments.

WILL THE COVID-19 VACCINES INCREASE CHANCES OF PREGNANCY COMPLICATIONS?

- There is no evidence that receiving the COVID-19 vaccines will interfere with development of the placenta or increase risk of miscarriage, stillbirth, or birth defects.
- It is important to consider getting a COVID-19 vaccine when you are eligible. You should consider the benefits of getting the COVID-19 vaccine. We know that COVID-19 is dangerous and is more dangerous for pregnant women. We also know that the COVID-19 vaccines are highly effective at preventing COVID-19 infections. You should consider these risks and your own personal risk of COVID-19 infection and complications from COVID-19. Though the COVID-19 vaccines have not been tested in pregnancy, studies are ongoing and initial data are reassuring.



For information from professional fertility organizations that are not affiliated with the Department of Defense consider visiting [the American College of Obstetricians and Gynecologists website](#) and the [American Society for Reproductive Medicine Task Force response](#). Have questions or concerns about receiving the vaccine while trying to get pregnant? Consult a healthcare professional.