

Covid vaccination and Pregnancy

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Motivational interviewing

- A collaborative counseling conversation style
- Proven to strengthen a person's own motivation and commitment to change
- When we focus on hearing from the individual and finding out what their own reasons might be to accept the vaccine, the likelihood they'll choose the vaccine increases

Covid Vaccines are Safe and effective

- There is no known risk associated with giving inactivated, recombinant viral or bacterial vaccines or toxoids during pregnancy or whilst breastfeeding
- Women who are planning pregnancy, currently pregnant or are in the immediate postpartum period can be vaccinated with a suitable COVID-19 vaccine for their age and clinical risk group

Risks of Covid19 during pregnancy

- A [University of California study](#) published in the Journal of the American Medical Association
- Pregnant women are 15 more times likely to die of COVID
- 14 times more likely to get intubated
- 22 times more likely to have a preterm birth than vaccinated individuals.

[https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2782978?utm_source=For The Media&utm_medium=referral&utm_campaign=ftm_links&utm_term=081121](https://jamanetwork.com/journals/jamanetworkopen/fullarticle/2782978?utm_source=For%20The%20Media&utm_medium=referral&utm_campaign=ftm_links&utm_term=081121)

Covid19 and preterm births

- Normally, full-term pregnancy is 40 weeks
- Data from the University of California show a preterm birth, between 32 and 36 weeks, was 22 times more likely
- A very preterm birth, between 28 and 31 weeks, is 12 times more likely
- Extreme preterm birth, one occurring prior to 28 weeks is nine times more likely
- World Health Organization: about 1 million children die worldwide annually due to complications of preterm birth. In the United States, about 17% of the deaths in children under 12 months old were caused by complications of preterm birth.

Risk factors during pregnancy

- Risks increased for pregnant women who have underlying medical conditions and are older than 25
- Individuals who live in areas with a high number of COVID cases are also at increased risk.
- CDC: pregnant women in racial and ethnic minority groups, who are already at increased risk of getting sick from COVID because of the health inequities they face, also face increased risks.

American College of Ob and Gyn

- American College of Obstetricians and Gynecologists, the professional society that guides all OB-GYNs, strongly recommends that women who are pregnant or are planning to become pregnant receive the vaccine

Cleveland Clinic Experience

