

COVID-19 IN PREGNANCY

Illness and Prevention

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WHAT ABOUT CLOTS?

In females, ages 18-49, for every 1 million doses of the vaccine given with current US exposure risk:

- 13 cases of Thrombosis with Thrombocytopenia Syndrome
- 12 deaths* prevented
- 127 ICU admissions* prevented
- 657 Hospitalizations* prevented

* due to COVID-19



WHO CAN RECEIVE THE COVID-19 VACCINE?

Individuals:

- who are currently pregnant or lactating
- with seasonal allergies/allergies to oral medications
- with a history of severe allergic reactions to injectable medications of other (non-COVID) vaccines **observe for 30 minutes after vaccinating*
- with a history of suppressed immune system
- with a history of autoimmune disease



WHO SHOULD NOT RECEIVE THE COVID-19 VACCINE?

Individuals:

- with anaphylaxis to the first dose
- who are currently ill with COVID-19
- who received convalescent plasma or COVID-19 monoclonal antibodies in the past 90 days

MATERNAL OUTCOMES OF COVID-19 INFECTION DURING PREGNANCY

When compared to nonpregnant females, pregnant women had:

- Increased ICU admission
- Increased ventilation
- Increased ECMO
- Death (Maternal mortality 0.14 -0.8%)



Most infected pregnant women recover without hospitalization =>90%

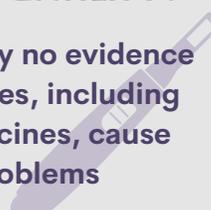
FETAL/NEONATAL OUTCOMES OF COVID-19 INFECTION DURING PREGNANCY

- Preterm birth* (higher risk in severe and critical disease)
- * Studies do not distinguish spontaneous from indicated
- Higher rate of stillbirth (mainly in critically ill)

Generally infants are in good condition (95%) with some developing postnatal transmission (mild infection)

WHAT ABOUT FERTILITY?

There is currently no evidence that any vaccines, including COVID-19 vaccines, cause fertility problems



WILL RECEIVING THE VACCINE DURING PREGNANCY PROTECT THE NEWBORN?

Recent reports show that people who received mRNA COVID-19 vaccines during pregnancy have passed antibodies to their fetuses

HERD IMMUNITY

Part of our mission as providers is to help advocate for the benefit of the vaccine as a public health approach to controlling illness



Want to know more?

Scan the QR code to listen to the full vaccine series webinar



TIPQC
Tennessee Initiative for Perinatal Quality Care