



# COVID-19 in Pregnancy Surveillance and Vaccination Update

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## Risks of COVID-19 in Pregnancy

### Increased risk for:

#### Severe illness

- Hospitalization
- Intensive Care
- Ventilation
- Death

#### Adverse outcomes

- Preterm birth
- Stillbirth

### COVID-19: Delta Variant

#### Risk increase after Delta predominance:

- 66% increase in risk of ICU admission
- 63% increase in risk of requiring ventilator/special breathing equipment
- 2x increased risk of death

### Risk factors increased due to:

- Underlying medical conditions
- Age greater than 25 years
- Living or working in a community with high COVID-19 cases
- Living or working in a community with low COVID-19 vaccination rates

For pregnant women with COVID-19 at delivery risk of stillbirth was **4x greater** than in pre-Delta period

## COVID-19 Pregnancy & Infant Surveillance

### March 2020 - October 2021\*

7,743 COVID-19 cases among pregnant women

45 infant COVID-19 cases diagnosed at birth

15 Maternal deaths due to COVID-19

0 Infant deaths due to COVID-19

### December 2020 - March 2021\*

Around 10% of all infants were born to a person with COVID-19 during pregnancy

\*Source: TN Department of Health

## Timing of COVID-19 Diagnosis & Breastfeeding During Pregnancy

Pregnant women with COVID-19 diagnosed *at delivery* were **less likely** to initiate breastfeeding compared to those diagnosed earlier in pregnancy

## Talking with Patients about COVID-19 Vaccination

- Be clear and make a strong recommendation for the vaccine
- Be prepared to answer questions about the vaccine. *Your answers will help patients make an informed decision*
- Review trusted resources on how to have better vaccine conversations with patients



### Want to know more?

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



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