

# VACCINES DURING PREGNANCY

## Timing and Notes About Protection



Receives primary benefit

### Protection Notes for Mom

### Protection Notes for Baby



## INFLUENZA



### Timing

July - Aug. (if available): Those in 3rd trimester

Sept. - spring: Pregnant individuals who did not previously get the vaccine

At increased risk for severe infection

Receives protection from maternal antibodies until old enough to get vaccinated (6 months of age)

Level of protection will vary based on timing of maternal vaccination relative to influenza season and infant's date of birth.

## COVID-19



### Timing

Anytime during pregnancy if not up to date on most recent version; updated version when available in the fall

At increased risk for severe infection or preterm labor

Receives protection from maternal antibodies until old enough to get vaccinated (6 months of age)

Level of protection will vary based on relative timing of maternal vaccination and infant's date of birth.

## TDAP



### Timing

Between 27 and 36 weeks of gestation during each pregnancy

Increased protection after vaccination, but not at increased risk for severe disease

Protection against pertussis (whooping cough) in the first few months of life when baby is at greatest risk of hospitalization or death from pertussis

## RSV



### Timing

Maternal option: RSV vaccine if 32 to 36 weeks of gestation occurs between Sept. and Jan. (based on RSV season; applies for most parts of the US)

OR

Infant option: Nirsevimab in first week of life if born during RSV season or in the fall (usually Oct.) if not yet 8 months of age

Not at increased risk for severe RSV

Protection during first RSV season when risk of severe disease is greatest

Maternal option has been shown to protect about 5 or 6 of every 10 infants. Infant option has been shown to protect about 7 or 8 of every 10 infants.

In most cases only one of these options is needed.

Find out more:



[vaccine.chop.edu/parents](https://vaccine.chop.edu/parents)  
(Check "Parents PACK Newsletter" February 2025 issue)

 **Children's Hospital of Philadelphia**  
Vaccine Education Center

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