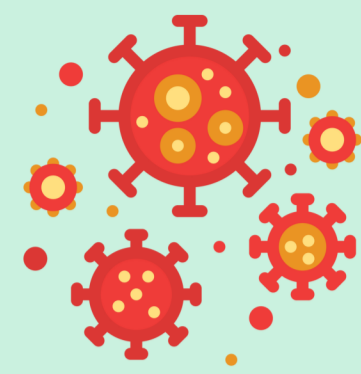


mRNA COVID-19 Vaccines during Pregnancy and Breastfeeding:



The mRNA COVID-19 vaccine helps protect pregnant individuals and lowers the risk of hospitalization for their newborn.

NACI recommends that the mRNA COVID-19 vaccine can be administered at any point during pregnancy.

mRNA COVID-19 vaccines during pregnancy:

- Pregnancy is a risk factor for severe COVID-19 disease
- Vaccination helps protect the pregnant individual from COVID-19
- Lowers the risk of newborn hospitalization
- Protects the pregnant individual from COVID-19
- There are no known increased risks of adverse reactions and/or adverse pregnancy/birth outcomes



mRNA COVID-19 vaccines during breastfeeding:

- Antibodies against SARS-CoV-2 are present in breastmilk for at least 6 weeks after maternal vaccination with mRNA vaccines
- There are no known adverse outcomes related to mRNA COVID-19 vaccinations on the child being fed human milk or on milk production/excretion

Influenza vaccine during pregnancy:

- **protect** the **pregnant individual**
- **protect** against **stillbirth/infants being born small for gestational age**
- **protects infants** for the first few months of life from **influenza and influenza-related complications**

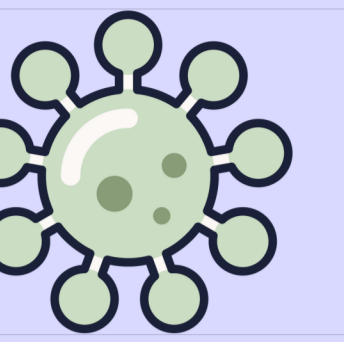


Influenza vaccine during breastfeeding:

- Recommended **during each influenza season** (unless vaccinated in pregnancy for the current season).
- Recommended to be **given post-partum** (if not yet received during pregnancy and during influenza season)

<https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-4-active-vaccines/page-10-influenza-vaccine.html#a6.3>

Influenza Vaccines during Pregnancy and Breastfeeding:



An **Influenza (or flu) vaccine** should be offered to **all pregnant individuals**. Pregnant individuals, recommended to receive a **non-live influenza vaccine**.

NACI recommends that **Influenza vaccines may be administered at any point during pregnancy (and breastfeeding)**.

<https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-3-vaccination-specific-populations/page-4-immunization-pregnancy-breastfeeding.html>

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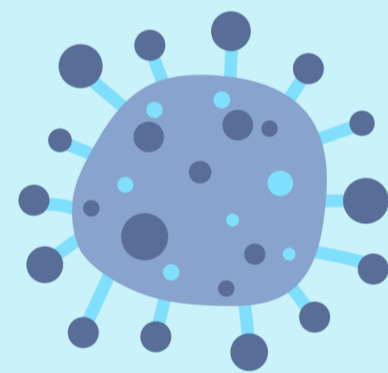
Financial contribution from
Avec le financement de



Public Health Agency of Canada
Agence de la santé publique du Canada

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Tdap Vaccines during Pregnancy and Breastfeeding:



The **Tdap** (tetanus toxoid, diphtheria toxoid, acellular pertussis) **vaccine** protects all **pregnant individuals**, irrespective of immunization history.

Tdap vaccines during pregnancy:

- No evidence that Tdap vaccines pose risk to fetus or pregnancy
- **Lowers risk of infant pertussis complications**
- **Provides protection to infants** until they are able to receive the pertussis vaccine at two months of age

Tdap vaccines during breastfeeding:

- Recommended if no dose received in adulthood

NACI recommends the **Tdap vaccine between 27 and 32 weeks of gestation**

(Tdap vaccination may also be provided from 13 weeks up to the time of delivery, please consult your health provider about timing.)



RSV vaccines during pregnancy:

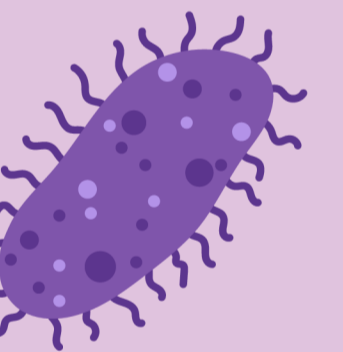
- Getting immunized against RSV while pregnant gives your **baby short-term protection against severe RSV infection for up to six months** after birth.

RSV vaccines during breastfeeding:

- **Monoclonal Antibodies (nirsevimab and palivizumab)** may be administered to infants who are high risk/have certain medical conditions to protect against RSV.
- There is theoretical evidence that protective antibodies against RSV in breast milk may provide protection to the infant if the breastfeeding individual received vaccine in pregnancy/during breast feeding.



RSV Vaccines during Pregnancy and Breastfeeding:



The **RSVpreF vaccine** should be administered to a **pregnant individual at 32-36 weeks gestation to protect the pregnant individual and infant** in advance/during the RSV season.

NACI recommends that **RSV vaccines be an individual decision**.

Note: there is an out of pocket cost for the RSV Vaccine.

<https://www.canada.ca/en/public-health/services/publications/healthy-living/canadian-immunization-guide-part-3-vaccination-specific-populations/page-4-immunization-pregnancy-breastfeeding.html>

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<https://www.canada.ca/en/public-health/services/publications/vaccines-immunization/national-advisory-committee-immunization-statement-prevention-respiratory-syncytial-virus-disease-infants.html>, <https://immunize.ca/pregnant-and-lactating-persons>

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