

Prevnar 20TM is a pneumococcal vaccine that helps protect against 20 types of the bacteria *Streptococcus pneumoniae*.

Prevnar 20 works by helping the body make its own antibodies against these bacteria. In children from 6 weeks to 17 years of age, it helps protect against diseases such as bacteremic pneumonia (lung infection with bacteria in the blood stream), sepsis or bacteremia (bacteria in the blood stream), and meningitis (inflammation around the brain).

WHAT PUTS YOUR BABY AT INCREASED RISK OF IPD?



Their age group

Babies and the elderly are the age groups that most commonly get invasive pneumococcal disease (IPD) caused by the bacteria *Streptococcus pneumoniae*.

Their environment

Children under 5 years of age in childcare settings are at greater risk of IPD infection, because they are more likely to share items they usually put in their mouths, such as toys, with other children.









WHY IS PREVENTION AGAINST IPD IMPORTANT?

Visit **Prevnar20Infant.ca** today to learn more



Babies and the elderly are the age groups that most commonly get invasive pneumococcal disease (IPD), a serious infection caused by the bacteria *Streptococcus pneumoniae*.

IPD can impact your baby's lungs, ears, sinuses, bloodstream and brain



The Streptococcus pneumoniae bacteria are quite common and can become resistant to medicine, which makes the infection more difficult to treat.

That's why it's so important to **prevent IPD before it starts** with a vaccine like Prevnar 20 (which can't help with treatment of an active infection).

IPD: invasive pneumococcal disease

WHY PREVNAR 20?



Prevnar 20 is a pneumococcal vaccine used for the prevention of diseases such as bacteremic pneumonia, sepsis, bacteremia, and meningitis caused by **20 types** of the bacteria *Streptococcus pneumoniae*.

When administered as recommended, it can help:



- ⋆ your baby's body make its own antibodies
- * protect them from diseases caused by 20 types of the bacteria Streptococcus pneumoniae

Vaccines from the Prevnar franchise have been available to Canadian babies for 22+ years

- **★ Prevnar –** since 2001
- * Prevnar 13 since 2009
- **★ Prevnar 20 –** since 2023



- ★ The National Advisory Committee on Immunization recommends Pneu-C-20 (Prevnar 20) for routine infant immunization schedule
- ★ It has the broadest number of strains compared to any routine pediatric pneumococcal vaccine (20 vs. the 15 strains in Pneu-C-15)*

Prevnar (Pneumococcal 7-valent Conjugate Vaccine) is no longer available in Canada.

^{*} Comparative clinical significance is unknown.

WHY IS IT IMPORTANT TO COMPLETE THE FULL DOSING SCHEDULE OF PREVNAR 20?



Prevnar 20 needs to be given more than once so that over time, it can help build up your baby's immune system.

It is important to follow the instructions of your doctor and/or nurse so that your child completes the full course of vaccinations.

Routine immunization schedule for healthy infants



Routine immunization schedule for infants at high risk for IPD



If your child misses a dose, talk to your healthcare professional about what steps need to be taken to protect your child.



PREVNAR 20 SAFETY INFORMATION

Prevnar 20 should not be used if your child is allergic (hypersensitive) to the active substances, to any other ingredients, or to any other vaccine that contains diphtheria toxoid.

Take special care with Prevnar 20:

- If your child has any present or past medical problems after any dose of Prevnar 20 or Prevnar 13, such as an allergic reaction of problems with breathing
- If your child has a severe illness or high fever—however, a mild fever or having a cold is not a reason to delay vaccination
- If your child has any bleeding problems or bruises easily
- If your child has a weakened immune system due to a medical condition or is on a medicine that affects their immune system, because your child may not get the full benefits from Prevnar 20

Prevnar 20 will *only* protect against diseases caused by the types of *Streptococcus pneumoniae* covered by the vaccine. As with any vaccine, Prevnar 20 will not protect 100% of those who receive the vaccine.

Following vaccination with Prevnar 20, children and adolescents may experience decreased appetite, irritability, feeling sleepy, fever, redness/swelling/hardness/pain or tenderness at the injection site, diarrhea, vomiting, and rash.

Have more questions? Visit Prevnar20Infant.ca!









