

Protect your child against tetanus, diphtheria and pertussis

Adolescent Dose For Grade 7 students



Why your child should get the tetanus, diphtheria and pertussis (Tdap) vaccine...

- The Tdap vaccine protects against three diseases: tetanus (lockjaw), diphtheria and pertussis (whooping cough).
- Early childhood vaccines against pertussis (whooping cough) tend to wear off during adolescence therefore, a booster dose is needed.
- To help reduce the incidence of pertussis (whooping cough) in the population and protect babies that are not fully immunized.

Who should get this vaccine?

Grade 7 students.

Who should NOT get this vaccine?

- Individuals allergic to any part of the vaccine or its packaging.
- Individuals who have already received the vaccine at age 12 or older.

What you should know about tetanus, diphtheria and pertussis disease...

- **Tetanus** is caused by bacteria found in dirt, rust, manure and human feces. An individual becomes infected when bacteria enter an open cut.
- **Diphtheria** is caused by bacteria that infect the nose and throat. These bacteria release a poison that causes the disease symptoms. Diphtheria is spread by coughing and sneezing.
- **Pertussis** is caused by bacteria and begins like or in the same way as a cold. Pertussis is spread by coughing and sneezing.

Possible Symptoms of the diseases

Tetanus	Diphtheria	Pertussis
<ul style="list-style-type: none"> - muscle spasms - convulsions - sometimes death 	<ul style="list-style-type: none"> - breathing problems - heart failure - paralysis 	<ul style="list-style-type: none"> - severe coughing - choking - whooping cough - vomiting spells (lasting weeks or months) - sometimes death

What you should know about the Tdap vaccine...

The vaccine...

- is **SAFE** and very effective in preventing disease;
- protects against these three diseases in one needle.

What to expect following tetanus, diphtheria and pertussis immunization...

- **Common side effects** are pain, redness, and swelling at the injection site, mild headache, fever and body aches.

Please note: As is the case with any vaccine, there is a small risk that a serious allergic reaction can occur. **Therefore, students are asked to remain on site for at least 15 minutes after the vaccine is given so that possible immediate reactions can be monitored and treated.**

How to treat fever and pain...

- A cold compress on the injection site may reduce discomfort.
- You may give your child *acetaminophen* (e.g., Tylenol®) or *ibuprofen* (e.g., Advil®).
- **NEVER** give *Acetylsalicylic acid* (ASA or Aspirin®) to children younger than 18 years because it can cause a severe liver and brain disease called Reye's syndrome.

What else you should know...

- If your child has a fever or illness other than a minor cold, the nurse may delay giving this vaccine.
- If your child's immune system is affected by illness, steroid medication or cancer treatments, the decision to immunize must be made in consultation with your family physician.
- If your child has had an allergic reaction to a vaccine in the past, or if you have any questions, please contact your local Public Health office.
- Adverse reactions especially severe or unusual reactions in the four weeks following immunization should be reported to the local Public Health office. Please see your doctor if your child has a severe reaction.
- Contact your health care provider if you have questions about immunization.
- Further information is available at www.gnb.ca/publichealth