

Grade 8 Immunization Package



Tetanus, Diphtheria, Pertussis Vaccine

Vaccines have saved more lives in Canada in the last 60 years than any other medical intervention. Vaccines help your immune system to recognize and fight bacteria and viruses that cause diseases.

What are tetanus, diphtheria and pertussis diseases?

- These 3 diseases are vaccine preventable.

Tetanus also called “lockjaw” is caused by bacteria found in the soil. When the germs enter the skin through a cut or scrape, they produce a toxin that causes painful tightening of all muscles in the body. It is very serious because the breathing muscles are affected. Up to 2 in 10 people who get tetanus could die.

Diphtheria is a serious bacterial infection of the nose and throat. The bacteria are spread through the air by sneezing or coughing and direct skin-to-skin contact. The disease can result in very severe breathing problems. It can also cause heart failure and paralysis. About 1 in 10 people who get diphtheria could die.

Pertussis, or “whooping cough”, is a serious bacterial infection of the lungs and throat. Pertussis can cause pneumonia, convulsions, brain damage or death. These complications happen most often in infants. The bacteria are easily spread by coughing, sneezing or close face-to-face contact. Pertussis can cause severe coughing that often ends with a whooping sound before the next breath. This cough can last several months and occurs more often at night. About 1 in 200 infants who get pertussis could die.

How can tetanus, diphtheria and pertussis be prevented?

- Be immunized.
- Practice good hygiene (e.g. hand washing).

Who can get the vaccine for free in Saskatchewan?

- The vaccine is given as a booster dose to grade 8 students (unless they received this vaccine since becoming 11 years old).
- Adults can receive 1 dose of this vaccine (in their lifetime) when they get their next ‘tetanus booster’ (recommended every 10 years).
- Pregnant women who have never had a pertussis vaccine as an adult should get the vaccine in their third trimester from their healthcare provider.
- Caregivers of babies may be eligible to receive the vaccine.
- NOTE: In young children, immunization for tetanus, diphtheria and pertussis is combined with other vaccines, such as polio and *Haemophilus influenzae* type b. These are given as a series of injections.

Who should not get the vaccine?

A mild illness, with or without a fever, is not a reason to avoid immunization.

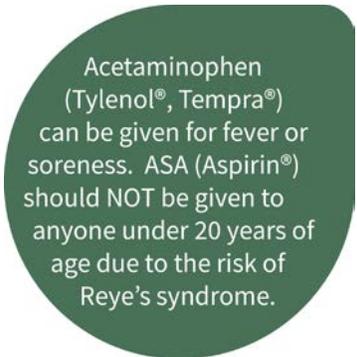
- Persons who have a serious illness, with or without a fever, should delay immunizations.
- People who had a life-threatening reaction to a previous dose of tetanus, diphtheria, or pertussis vaccine, or any components of the vaccine.
- Persons who received a tetanus, diphtheria and pertussis booster within the last five years.
- People who developed Guillain-Barré Syndrome (GBS) within 6 weeks of getting tetanus vaccine should not get the vaccine. GBS is a rare condition that can result in weakness and paralysis of the body’s muscles.

What are common reactions to the vaccine?

Vaccines are very safe. It is much safer to get the vaccine than to get tetanus, diphtheria or pertussis.

Common reactions to the vaccine may include:

- Soreness, redness and swelling at the injection site.
- Some individuals may experience fatigue, headache, mild fever or dizziness.
- These reactions are mild and generally last 1 to 2 days.



Acetaminophen (Tylenol®, Tempa®) can be given for fever or soreness. ASA (Aspirin®) should NOT be given to anyone under 20 years of age due to the risk of Reye's syndrome.

It is important to stay in the clinic for 15 minutes after getting any vaccine because there is an extremely rare possibility of a life-threatening allergic reaction called anaphylaxis. This may include hives, difficulty breathing, or swelling of the throat, tongue or lips. **If this happens after you leave the clinic, call 911 or the local emergency number.** This reaction can be treated, and occurs in less than one in one million people who get the vaccine.

Who should you report reactions to?

- Report any adverse or unexpected reactions to your local public health nurse, your doctor, or nurse practitioner as soon as possible.

Talk to a public health nurse:

- If you have questions or concerns about your or your child's reaction to an immunization.
- If you had to take your child to a doctor, a hospital or to a health centre with a symptom that might be related to immunization.

For more information contact your local public health office, your physician, nurse practitioner, HealthLine online or by calling 811.

What does the vaccine contain?

- **BOOSTRIX®** contains diphtheria toxoid, tetanus toxoid, three purified acellular pertussis antigens (filamentous haemagglutinin, pertactin), aluminum salts, and saline. Does not contain latex.
- **ADACEL®** contains tetanus toxoid, diphtheria toxoid, acellular pertussis (pertussis toxoid, filamentous haemagglutinin, pertactin and fimbriae types 2 and 3), aluminum phosphate, 2-phenoxyethanol and trace amounts of formaldehyde and glutaraldehyde. Does not contain latex.

Mature Minor Consent

It is recommended that parents/guardians discuss consent for immunization with their children. Efforts are first made to get parental/guardian consent for immunizations. However, children at least 13 years of age up to and including 17 years of age, who are able to understand the benefits and possible reactions for each vaccine and the risks of not getting immunized, can legally consent to or refuse immunizations in Saskatchewan by providing mature minor informed consent to a healthcare provider.

To ensure that a complete immunization record is maintained, every immunization administered to an individual will be documented by Public Health into the electronic provincial immunization registry, known as Panorama. Panorama is a secure electronic system used in Saskatchewan to record and manage immunization records and the health information related to immunization for all Saskatchewan residents. Immunization records may be shared with other health care professionals to provide public health services; assist with diagnosis and treatment; and to control the spread of vaccine preventable diseases. Information about Panorama is detailed in the "Protecting the Privacy of Your Immunization Record" fact sheet.

References: Canadian Immunization Guide, Evergreen Ed.; Product monographs (BOOSTRIX®, 2013; ADACEL®, 2012).

Protecting the Privacy of Your Immunization Record

Your personal health information is confidential and the Regional Health Authorities and First Nations Jurisdictions that deliver public health services, along with the Saskatchewan Ministry of Health take great care to ensure that your health information is protected. Your immunization health information is kept in confidence and is only used or disclosed with your consent or as permitted by law. Immunization records are stored in Panorama, an electronic immunization registry used by the Ministry of Health, Regional Health Authorities, and some First Nations Jurisdictions to record and manage the immunization records of all Saskatchewan residents.

1. What is Panorama?

Panorama is a secure electronic health record system designed to record and store immunization related information. Your confidential immunization information is only available to authorized health care workers, such as members of your public health team, physicians, and nurse practitioners across the province using secure networks.

2. When is my immunization information recorded into Panorama?

Immunizations are recorded into Panorama every time you receive a vaccine from a Regional Health Authority or First Nations Jurisdiction that delivers public health services. Immunization information will also be recorded in Panorama if your immunization history is provided to Public Health by your physician or nurse practitioner. This information is recorded into Panorama to ensure the completeness and accuracy of your immunization record and promote client safety.

3. How is my immunization information used in Panorama?

The Ministry of Health, Regional Health Authorities, and First Nations Jurisdictions strive to reduce and control serious diseases that vaccines can prevent. Panorama provides the information needed by public health professionals to achieve the best possible immunization coverage rates in our communities and protect all Saskatchewan residents.

Information recorded in Panorama may be used to:

- Notify you if you or your child needs an immunization based on age, risk factors, or eligibility criteria.
- Communicate with other health care professionals that provide public health services; to control the spread of vaccine-preventable diseases; and assist with diagnosis and treatment of vaccine-preventable diseases.
- Manage your immunization records.
- Monitor how vaccines are preventing communicable diseases in your community.

4. What information is recorded in Panorama?

- Your full name, current address, date of birth, and health services number (we call this demographic information).
- Immunization information such as the vaccine name, immunization date, dosage, and the reason(s) you were immunized (eligibility criteria/risk factors). This will include routine vaccines and non-routine vaccines (those provided for individuals with chronic health conditions).
- While adverse events following immunization are rare, details of specific adverse events will be recorded in Panorama.

5. How is my privacy protected?

The following safeguards are in place to ensure only healthcare professionals involved in an individual's care can use the personal health information stored on Panorama:

- All healthcare providers are made aware of their security responsibilities and must agree to maintain the confidentiality of information and use it only on a need-to-know basis. All users must complete a confidentiality agreement before being allowed to use Panorama.

- Entry in to the system is only provided to authorized users who are involved in delivering immunization services.
- Authorized users are given unique user names and passwords which are not to be shared and all users receive training on when records can and cannot be used or disclosed.
- There are policies, practices, and computer systems in place that are designed to protect information from unauthorized use, error, and loss.
- Authorized users sign, and are legally bound by, all necessary confidentiality agreements.
- All authorized users have specific permissions based on their roles and these permissions restrict their use of the data in Panorama.
- In addition, network security systems are in place that are actively and routinely monitored and which permit auditing of any user's account activity.
- A person can request that their record on Panorama is made "not" viewable to other health care providers. If the individual presents for services and consents to have their record used, or there is an imminent health need to review the individual's record then the individual's record will be "flagged" and can be audited. All uses, including viewing, of any individual's health record in Panorama can also be audited.

6. How can I get more information on Panorama?

If you have additional questions or concerns about Panorama and the privacy of your immunization information, you can call your Regional Health Authority, First Nations jurisdiction, and/or your local public health nurse. Further Information is also available at www.ehealthsask.ca/panorama.

7. Is all of my child's immunization information, or my information, recorded into Panorama?

Yes. Information about vaccines that Public Health nurses and other healthcare providers give to you or your child is recorded in Panorama. This ensures that

your complete immunization record is available to authorized healthcare providers and yourself, wherever you live in Saskatchewan or wherever you seek public health services.

A complete immunization record is often required when a person attends university or college, applies for certain jobs, or chooses to travel in Canada or abroad. Sometimes, it is required when you present for urgent care at an emergency room.

If your immunizations are not complete, healthcare providers will recommend additional vaccines for you and your child to protect you and your child against serious diseases in the future.

8. What if I have a concern or complaint about the privacy of my personal health information in Panorama?

If you have concerns regarding the use of your personal health information, talk to your public health practitioner or immunization provider. If you still have concerns, talk to the appropriate supervisor or manager responsible for Public Health services within your Regional Health Authority or First Nations jurisdiction. If you wish to register a formal complaint regarding a privacy issue, you are encouraged to contact the Privacy Officer in your Health Region or First Nation health agency. Or, you can also contact the Ministry of Health and the Office of the Information and Privacy Commissioner.

9. How can I get a copy of my immunization record?

You have the right to read or request a copy of your immunization record. If you would like a copy of your, or your child's, immunization record, ask your public health practitioner or immunization provider.

Immunization Consent Form Instructions

PLEASE FOLLOW THESE DIRECTIONS TO COMPLETE THE IMMUNIZATION CONSENT FORM

1. **Read and keep all of the vaccine fact sheets for your information.**
 - The provincial immunization schedule and French vaccine information sheets are available online at www.saskatchewan.ca/immunize.
 - **If you speak another language and need help to understand the information, please contact the public health office noted in bullet #8.**
2. **Parents/guardians **must** complete these sections of the consent form:**
 - a. Student's Personal Information
 - b. Student's Health Checklist
 - c. Consent for Immunization - **A signature is required even if you **DO NOT WANT** this student immunized.**
 - d. **Please sign and date the required sections on the front of the consent form.**
 - e. **Tear off the consent form and have it returned to the school.**
3. If this student has received vaccines (outside of Saskatchewan Public Health) in a different community other than where they currently live; in a First Nation's community; from a Doctor, Pharmacist, or Nurse Practitioner; in a travel clinic; in an Emergency department; outside of Saskatchewan; or that have been paid for (e.g., Twinrix®, chickenpox vaccine), give a copy of the student's immunization record to the school for the public health nurse.
4. The student **must return** the completed consent form to the school **immediately**. Parents/guardians may choose to put the consent form into an envelope before it is returned to school.
5. **Public health nurses always review the immunization records of students before they are immunized.** If a nurse notices that a student does not need a vaccine that a parent/caregiver has signed for, the nurse **will not** immunize the child with that vaccine, and make note of this on the *Notice of Immunization* form given to the student.
6. Please be aware that parents/guardian/individuals **are responsible** to contact Public Health to get missed or refused vaccines if they are needed in the future (e.g., for post-secondary education, work, travel, etc.).
7. As a general practice, upcoming school immunization dates are generally not shared with parents/guardians or students. Parents should speak to a public health nurse to discuss any concerns related to the student.
8. If you have questions about the school immunization programs, contact your local public health office:

To ensure that a complete immunization record is maintained, every immunization administered to an individual will be documented by Public Health into the electronic provincial immunization registry, known as Panorama. Your immunization records may also be shared with health care professionals in order to provide public health services; assist with diagnosis and treatment; and to control the spread of vaccine preventable diseases. Panorama is a secure electronic system used in Saskatchewan to record and manage immunization records and the health information related to immunization for all Saskatchewan residents.

Consent for Grade 8 Immunization

PARENTS: USE A PEN, PRINT CLEARLY, AND RETURN THE COMPLETED FORM TO THE SCHOOL.

ALL STUDENTS: TETANUS, DIPHTHERIA AND PERTUSSIS (WHOOPING COUGH) VACCINE

SECTION 1: STUDENT'S PERSONAL INFORMATION (PARENT / GUARDIAN MUST COMPLETE THIS SECTION)

Last Name	First Name	Male <input type="checkbox"/> Female <input type="checkbox"/>	Birthdate (YYYY/MM/DD)
Health Card Number	Mailing Address, Town, Postal Code		School
Parent/Guardian Name (Print)	Your Relationship to this Student	Evening Phone ()	Teacher
Day Phone ()	Cell Phone ()	Text Only? Yes <input type="checkbox"/>	Email Address (optional)

SECTION 2: STUDENT'S HEALTH CHECKLIST (PARENT / GUARDIAN MUST COMPLETE THIS SECTION)

1) Has this student ever had a serious or life-threatening or allergic reaction to a vaccine or a vaccine component?
No Yes If yes, describe: _____

2) Does this student have any medical conditions or severe drug allergies?
No Yes If yes, describe: _____

3) Has this student received a tetanus, diphtheria and pertussis ('Tdap') vaccine **since becoming 11 years old** (e.g., after an injury)?
No Yes If yes, attach a copy of the record if available: _____

4) Has this student ever received a vaccine (outside of Saskatchewan public health) in a different community other than where they currently live; in a First Nation's community; from a Doctor, Pharmacist, or Nurse Practitioner; in a travel clinic; in an Emergency department; outside of Saskatchewan; or that has been paid for?
No Yes If yes, specify vaccine(s), date(s) and location(s) of provider(s) if known and attach a copy of the record(s) if available: _____

SECTION 3: CONSENT FOR IMMUNIZATION (PARENT / GUARDIAN MUST READ THIS SECTION)

I understand the information in the immunization fact sheet(s) provided to me. My questions have been answered to my complete satisfaction. I understand the proven benefits and possible reactions for this vaccine and the possible risks for this student if they are not immunized. If this student has an adverse reaction to the vaccine, medical attention will be sought and public health informed. **Unless cancelled in writing, this consent is valid for the time period needed to give the required dose of the vaccines noted below.**

NOTE: It is recommended that parents/guardians discuss consent for immunization with their children. Efforts are first made to get parental/guardian consent for immunizations. However, **children at least 13 years of age and older who are able to understand the benefits and possible reactions for each vaccine and the risks of not getting immunized, can legally consent to receive or refuse immunizations in Saskatchewan by providing mature minor informed consent to a healthcare provider.**

Parents/guardian/individuals are responsible to contact Public Health to get missed or refused vaccines if they are needed in the future (e.g., for post-secondary education, work, travel, etc.).

CIRCLE YES OR NO, THEN SIGN AND DATE (PARENT / GUARDIAN MUST COMPLETE THIS SECTION)

I CONSENT FOR THIS STUDENT TO BE IMMUNIZED WITH TETANUS, DIPHTHERIA AND PERTUSSIS VACCINE.

YES No SIGNATURE _____ DATE YYYY/MM/DD

SECTION 4: NURSE USE ONLY

Student's Name: _____ M F DOB _____ HCN# _____

Date consent directive entered into Panorama: _____ RN initials: _____

Date given	Vaccine	Dose #	Lot #	Dosage	Route	Site	RN signature	Entered
	Tdap			0.5 mL	IM	LA RA		

Telephone consent <input type="checkbox"/>		Mature minor consent <input type="checkbox"/>		RN's Notes:
Parent/Guardian name		RN signature		
Phone number	Date	Student signature		

Parents - Complete sections 1, 2 and 3 on the first page of this form and return it to the school.