# IN-SCHOOL GRADE 7 VACCINE CLINICS: PROTECTING YOUR CHILD

**HEPATITIS B • MENINGOCOCCAL • HPV** 

### york.ca/Immunization

#### **Hepatitis B Vaccine:**

Is 95-100% effective in preventing chronic liver infection & cancer.

#### **Meningococcal Vaccine:**

Protects against a fast-moving illness, Invasive Meningococcal Disease, that can become lifethreatening within hours.
\*Also required for school in

#### **HPV Vaccine:**

Without the HPV vaccine, about 75% of Canadians will get an HPV infection in their lifetime.





## PARENT/GUARDIAN NOTICE:

### SCHOOL IMMUNIZATION CLINIC FOR STUDENTS IN GRADE 7

York Region Public Health is offering the following vaccines at no cost to Grade 7 students at your child's school this year (click here to access school clinic schedule).

Vaccine Eligibility details			
Student catch-up vaccine	Fall 2025	Spring 2026	Eligible students
Meningococcal ACYW-135 (required for school attendance) *ONLY 1 dose required	Dose 1		Grade 7
Human Papillomavirus (HPV)	Dose 1	Dose 2	
Hepatitis B	Dose i		

#### How to complete and submit a consent form:



Review the enclosed information sheets together with your child. If you are requesting
for your child to be immunized, click <a href="here">here</a> to access and complete the <a href="here">school clinic</a>
electronic consent form. Forms that are submitted are stored in a secure YRPH
database and adhere to privacy and confidentiality standards. For questions related to
the submission of a consent form, please consult with a Public Health Nurse at
<a href="here">vaccineinformationline@york.ca</a> or by telephone at 1-877-464-9675 ext. 73452.



 Electronic consent forms can be submitted up to and including the scheduled clinic date at your child's school. Note: Hepatitis B and HPV vaccines are offered in both fall and spring as two doses are required for optimal protection. Therefore, submitted consent forms remain on file and valid for dose(s) throughout the 2025-2026 school year (both Fall 2025 and Spring 2026 clinic dates) unless consent is withdrawn.



 If your child has already been vaccinated, please submit their immunization record online at <a href="www.york.ca/immunization">www.york.ca/immunization</a> or call York Region Public Health at 1-877-464-9675, ext. 73456 to update your child's immunization records.

NOTE: If these immunizations were previously completed in school or through your health care provider, additional doses are not required.

For more information about the school immunization clinics or eligibility for vaccines, call **York Region Public Health** at 1-877-464-9675 or visit **york.ca/immunization** 

#### Important:

Your child can be immunized at York Region Public Health community immunization clinics if they miss their immunizations at school. Visit <a href="www.york.ca/immunization">www.york.ca/immunization</a> to book an appointment. Note community immunization clinic appointments are made available 30 days in advance.



# GRADE 7 SCHOOL IMMUNIZATION CLINCS: FREQUENTLY ASKED QUESTIONS

- 1. Is a signature attestation from a parent/legal guardian required on the consent form? Where can I get a consent form?
  - Students in grade 7 require a parent/legal guardian to complete and submit the electronic immunization consent form.
  - CLICK HERE TO ACCESS THE ELECTRONIC CONSENT FORM
- 2. When does the consent form need to be submitted?
  - There is no deadline to submit an electronic consent form. Submissions will be accepted up until the immunization clinic is offered at your child's school. Submitted consent forms remain on file and valid for dose(s) throughout the 2025-2026 school year (both Fall 2025 and Spring 2026 clinic dates) unless consent is withdrawn.
- 3. My child is very nervous. What can I do to prepare my child for the immunization?
  - Visit <u>What to Expect at an Immunization Clinic</u> section for tips on how to reduce pain and anxiety about getting needles.
- 4. Is receiving more than one vaccine at a time safe?
  - Yes. Your child's immune system can easily handle many vaccines at once. Receiving multiple vaccines is safe, convenient, and ensures the best protection for your child at the earliest age possible.
- 5. What should I expect after my child receives an immunization at school?
  - Students are observed by a nurse in the clinic for 15 minutes after receiving any immunization. All usual activities, including physical activity and sports may be resumed after being immunized. The most common side effects are mild, short-term and may include redness, swelling, and discomfort at the injection site. Severe side effects are rare.
- 6. I'm not sure if my child has an allergy to the items listed on the consent form (aluminum, latex, yeast, thimerosal, polysorbate 80 or borate) Where are they found?
  - Latex can be found in rubber gloves, balloons or bandages
  - Yeast can be found in bread, cereal or cookies
  - Some childhood vaccines contain aluminum, thimerosal, sodium chloride (salt), polysorbate 80, trometamol, sucrose and borate

Children with a known allergy to the above items should not be vaccinated at school. Consult with your health care provider if your child may be allergic to any of these items.



#### 7. Who should I contact if my child previously received a vaccine?

• To update your child's immunization record, contact York Region Public Health at 1-877-464-9675 ext. 73456 or visit eimmunization.york.ca

#### 8. Are these vaccines mandatory?

- Meningococcal ACYW-135 vaccination is required for school attendance as outlined in the *Immunization* of School Pupils Act unless a valid exemption is on file.
- Hepatitis B and Human Papillomavirus vaccines are strongly recommended for students, though they are
  not mandatory for school attendance. These vaccines are safe and effective for protecting your child
  against infectious diseases and associated severe health complications including cancers.

# 9. My child recently received the COVID-19 and/or Influenza vaccine. Are they safe to receive the school-based vaccines now?

For individuals 6 months of age and older, COVID-19 vaccines may be given on the same day or at any

#### 10. How can my child catch up on other routine immunizations, aside from the vaccines offered in school?

- Children should receive overdue routine immunizations at the earliest opportunity. Routine immunizations
  are critically important for prevention against several infectious diseases; they are available by
  appointment through York Region Public Health Community catch-up clinics by clicking here or your
  health care provider. This can include immunizations that are required for school such as tetanus,
  diphtheria, pertussis, polio, chickenpox, measles, mumps, and rubella.
- If you are unsure if your child is due for any of these vaccines, check their immunization record (yellow immunization card), speak to your health care provider, or call York Region Public Health at 1-877-464-9675. If your child has received vaccines through your health care provider, see question #7.

#### 11. How long are students eligible for these student vaccinations?

- Students in grades 7-12 are eligible for publicly funded (free) doses of Hepatitis B, Meningococcal ACYW-135 and HPV vaccines (with all doses of Hepatitis B & HPV vaccine received) before August 31<sup>st</sup> of the graduating secondary school year.
- Students who do not receive Meningococcal ACYW-135 vaccine while in grades 7-12 remain eligible after the school year, until a dose is received.

#### 12. Is the information available in other languages?

- Pour ces informations, veuillez visiter. <a href="https://www.york.ca/health/immunizations/school-immunization-program">https://www.york.ca/health/immunizations/school-immunization-program</a>
- براي اين اطلعات، لطفا به https://www.york.ca/health/immunizations/school-immunization-program مراجه كنيد
- 有关此信息、请访问 https://www.vork.ca/health/immunizations/school-immunization-program
- 有關此信息、請訪問 https://www.york.ca/health/immunizations/school-immunization-program

#### 13. Who can I contact if my question is not covered here?

Visit york.ca/immunization for more information or call York Region Public Health at 1-877-464-9675.



# HEPATITIS B VACCINE INFORMATION (ENGERIX-B® VACCINE, RECOMBIVAX HB® VACCINE)

#### What is Hepatitis B and how is it spread?

• Hepatitis B is an infection of the liver caused by the Hepatitis B virus. A person with acute hepatitis B infection can become a chronic or lifelong carrier and remain infectious. Chronic infection may lead to serious liver disease, liver cancer or death. Symptoms of Hepatitis B infection include fatigue, fever, loss of appetite, and jaundice (yellow skin and eyes). The virus is found in the blood and body fluids of an infected person and can be spread through sexual contact, sharing toothbrushes or needles with an infected person and through other exposures to these fluids. An infected pregnant person can pass the virus to an unborn child.

#### How can Hepatitis B be prevented?

• Vaccination is the best way to prevent hepatitis B infection. Risk may also be lowered by avoiding contact with other people's blood and body fluids.

#### How effective is the Hepatitis B vaccine?

• Hepatitis B vaccine is 95% to 100% effective in preventing chronic infection for at least 30 years following immunization.

#### What are the side effects of this vaccine?

- The hepatitis B vaccine is safe and well-tolerated. Reactions are usually mild and short-lived and include headache, fatigue, and injection site reactions such as pain, redness and swelling. These side effects mean your immune system is responding to the vaccine and building up protection. Apply ice to the site and/or take a non-aspirin pain reliever to help minimize pain and/or swelling. Serious reactions are rare.
- Students are observed for a minimum of 15 minutes after their vaccination to ensure there are no
  immediate side effects. Anyone who experiences serious health effects after they leave the clinic should
  consult their health care provider and notify York Region Public Health 1-877-464-9675 ext. 73452 or via
  vaccineinformationline@york.ca.

#### More about the Hepatitis B vaccine

- In Ontario, students in grades 7-12 are offered the vaccine at no cost. This vaccine is strongly recommended for students. The Hepatitis B vaccine series requires two doses recommended no earlier than 6 months apart if the vaccine is received between ages 11-15. A third dose is needed for students vaccinated at age 16 or older.
- If you are unsure if your child was previously vaccinated with Hepatitis B vaccine, your child should receive the dose(s) offered at the earliest opportunity.
- Get protection early, be vaccinated at the earliest opportunity. If your child misses being vaccinated in school, they can still receive Hepatitis B vaccine at a York Region Public Health community clinic. Visit *york.ca/immunization* for clinic information.

#### Who should NOT get this vaccine at school and should consult their health care provider?

Those who have had a severe reaction to a vaccine (e.g., anaphylaxis).



- Those who have an illness or take any medication that weakens the immune system.
- Those with severe allergic reaction to previous Hepatitis B vaccine or any of its specific components or container (e.g including aluminum, latex, yeast, or Thimerosal).
- As a precaution, delay getting the vaccine if you have a fever/feel very unwell until you are feeling better.

# HUMAN PAPILLOMAVIRUS (HPV) VACCINE INFORMATION (HPV-9 VACCINE - GARDASIL9® VACCINE)

#### What is HPV and how does it spread?

- HPV is a very contagious virus that commonly infects people of all sexes. It has more than 100 strains, including approximately 40 that affect the anogenital area. Eight out of 10 Canadians become infected with HPV during their lifetime. Teens and young adults have high rates of HPV infection.
- HPV can cause cancers of the anus, rectum, throat, oral cavity, cervix, vagina, vulva, and penis, as well
  as genital warts. Females who develop HPV cancer or precancer may require treatment that could limit
  their ability to have children.
- Although most HPV infections resolve on their own within two years, infections that do not resolve can
  cause cancer or warts. Many people with HPV do not have any symptoms and can spread the virus
  without knowing it.
- HPV infections are transmitted by intimate skin-to-skin contact (through oral, vaginal, or anal sex) and
  can also be transmitted to an infant exposed to the virus in the mother's genital tract. Almost every
  unvaccinated person who is sexually active will get HPV at some time in their life.

#### How can HPV be prevented?

- Getting immunized is a safe and effective way to protect against HPV infection. The HPV-9 vaccine protects against nine diseases-causing strains of the virus: strains 6, 11 (can cause genital warts) and strains 16, 18, 31, 33, 45, 52, 58 (can cause cancer). Vaccinating at a younger age is better as the HPV vaccine works best when given before exposure to the virus.
- The risk of HPV infection may be reduced by practicing safe sex for those who are sexually active. The
  use of condoms does not fully protect against HPV.

#### How effective is the HPV-9 vaccine?

 Immunization against the strains contained in the HPV-9 vaccine can prevent about 90% of high-risk cervical precancers, 87% of cervical cancers, 84% of anogenital cancers, and 90% of genital warts. The HPV-9 vaccine prevents cancers in both males and females.

#### What are the side effects of this vaccine?

- The HPV vaccine is safe and generally well-tolerated. The most common side effects are redness, pain and swelling at the injection site that are mild and short-lived. These side effects mean your immune system is responding to the vaccine and building up protection. Apply ice to the site and/or take a non-aspirin pain reliever to help minimize pain and/or swelling. Serious reactions are rare.
- Students are observed for a minimum of 15 minutes after their vaccination to ensure there are no immediate side effects. Anyone who experiences serious health effects after they leave the clinic should consult their doctor and notify York Region Public Health.



#### More about the HPV-9 (Gardasil 9®) vaccine

- Ontario students in grades 7-12 are offered the HPV-9 (Gardasil 9<sup>®</sup>) vaccine at no cost. Following graduation from secondary school, students need to purchase the HPV9 vaccine through their health care providers. This vaccine is strongly recommended for students.
- The Gardasil 9<sup>®</sup> vaccine series requires two doses recommended no earlier than 6 months apart if your child receives their first dose before the age of 15. Three doses of the vaccine are needed if your child is 15 years or older at the time of their first dose.
- Get protection early, be vaccinated at the earliest opportunity. If your child misses being vaccinated
  in school, they can still receive the HPV-9 vaccine at a York Region Public Health community clinic.
  Visit york.ca/immunization for clinic information.

#### Who should NOT get this vaccine at school and should consult their health care provider?

- Those who have had a severe reaction to a vaccine (e.g., anaphylaxis).
- Those who have an illness or take any medication that weakens the immune system.
- Those with severe allergic reaction to previous HPV vaccine or any of its specific.
   components or container (e.g. yeast, aluminum, sodium chloride, L-histidine, polysorbate 80, sodium borate).
- Individuals younger than 9 years of age or older than 45 years of age.
- As a precaution, delay getting the vaccine if you have a fever or feel very unwell until you are feeling better.

# MENINGOCOCCAL QUADRIVALENT VACCINE INFORMATION

### (MENACTRA®, MENQUADFI® OR NIMENRIX® MENINGOCOCCAL-C-ACYW<sub>135</sub> VACCINE)

#### What is meningococcal disease and how does it spread?

- Meningococcal disease is caused by the bacteria Neisseria Meningitidis. It can lead to inflammation of the tissue around the brain and spinal cord (meningitis) or infection of the bloodstream. Symptoms can include sudden onset of fever, severe headache, stiff neck, nausea, vomiting and sometimes a rash.
- Serious illness can develop quickly in a few hours, and the disease can be fatal for 10 percent of infected people. Up to 1 in 5 survivors have long-term disabilities such as limb loss, brain damage, and/or deafness.
- Meningococcal disease is not very common in Canada, but teens and young adults may be at increased risk.
- The bacteria can spread from person to person through direct contact with secretions from the nose and throat of an infected individual, from kissing, or using items that have been in contact with an infected person's mouth, such as: water bottles, straws, cigarettes, e-cigarettes, food, utensils, musical instruments, toothbrushes, and/or lipstick.

#### How can Meningococcal disease be prevented?

 Vaccination is the best protection against meningococcal disease. Meningococcal vaccines are safe and effective.



#### How effective is the Meningococcal ACYW<sub>135</sub> vaccine?

- The quadrivalent meningococcal vaccine (Men-C ACYW <sub>135</sub>) works very well. Effectiveness within four years of vaccination in adolescence is 80% to 85%. It protects against four types of meningococcal bacteria (A, C, Y, and W-135).
- Additional vaccine doses are recommended later for some individuals who have a higher risk of disease or exposure (e.g. travel to certain areas, military/laboratory personnel, contact with a known case).

#### What are the side effects of this vaccine?

- The Meningococcal ACYW<sub>135</sub> vaccine is safe and generally well-tolerated. Common side effects are mild and short-lived and include headache, fatigue, and injection site reactions such as pain, redness and swelling. These side effects mean your immune system is responding to the vaccine and building up protection. Apply ice to the site and/or take a non-aspirin pain reliever to help minimize pain and/or swelling. Serious reactions are rare.
- Students are observed for a minimum of 15 minutes after their vaccination to ensure there are no immediate side effects. Anyone who experiences serious health effects after they leave the clinic should consult their doctor and notify York Region Public Health.

#### More about the Meningococcal ACYW<sub>135</sub> vaccine (Menactra®, Menquadfi®, Nimenrix® vaccine)

- Students in grades 7-12 in Ontario are eligible for one dose of the Meningococcal ACYW<sub>135</sub> vaccine as part of the student immunization program. In addition, individuals born in 1997 or after can receive a dose if not already vaccinated.
- As an <u>Immunization of School Pupils Act</u> requirement in Ontario, all students aged 12 and older must be up-to-date with their meningococcal vaccine or have a valid exemption to attend school, otherwise they could face school suspension. If your child received a dose of this vaccine in the past (between ages of 1-5 years old) another dose is not required for school attendance, but it is safe and recommended for your child to still receive an additional dose in the pre-teen or teen years.
- For immunizations received outside of a York Region Public Health clinic please report them here to update your child's immunization records and avoid potential suspension from school.
- Meningococcal ACYW<sub>135</sub> vaccine is a different vaccine from (and provides more protection than) the Meningococcal C vaccine (Men-C-C vaccine such as NeisVac-C<sup>®</sup> or Menjugate<sup>®</sup>) which is typically given to babies at one year of age and only protects against C strain meningitis.
- Get protection early, be vaccinated at the earliest opportunity. If your child misses being vaccinated in school, they can still receive Meningococcal ACYW<sub>135</sub> vaccine at a York Region Public Health community clinic. Visit *york.ca/immunization* for clinic information.

#### Who should not get this vaccine at school and should consult their health care provider?

- Those who have had a severe reaction to a vaccine (e.g., anaphylaxis).
- Those who have an illness or take any medication that weakens the immune system.
- Those with severe allergic reaction to Meningococcal ACYW<sub>135</sub> vaccine or any of its specific. components or container (e.g. diphtheria toxoid carrier protein).
- Those who have received a Meningococcal conjugate vaccine within the past 4 weeks.
- As a precaution, delay getting the vaccine if you have a fever or feel very unwell until you are feeling better.