

GRADE 7 VACCINES INFO FACT SHEET

Grade 7 students are offered free **Meningococcal, Human Papillomavirus and Hepatitis B** vaccines to protect them and those around them against serious diseases.

MENINGOCOCCAL DISEASE

What Is Meningococcal Disease?

Meningococcal disease is a serious bacterial infection. It occurs in people who have either come in contact with a person carrying the bacteria or with a person with meningococcal disease. It can cause an infection of the lining of the brain, spinal cord and blood that can be fatal or lead to permanent disability such as hearing loss, brain damage or seizures.

Immunization Schedule and Trade Names

- Only a single dose is needed. The Meningococcal ACYW-135 is required by law for all students attending school in Ontario, unless exempted.
- Of note: the Meningococcal ACYW-135 vaccine is not the same vaccine that your child received at one year of age.
- Menactra[®], Nimenrix[®] or Menveo[™] (provided by RCDHU).

Vaccine Benefits

- The Meningococcal vaccine helps to protect against four types of meningococcal bacteria identified as A, C, Y, W-135.
- The vaccine is 80 to 85% effective for teenagers.



HUMAN PAPILLOMAVIRUS (HPV)

What is Human Papillomavirus?

HPV is spread during sexual activity through skin-to-skin contact with an infected person. Approximately 75% of sexually active Canadians will have at least one HPV infection in their lifetime, with the highest rates of HPV infection occurring in young people aged 15 to 24. There are more than 100 known types of HPV with at least 40 that cause genital warts and various cancers such as oral, throat, cervical, anal and genitals in all genders.

Immunization Schedule and Trade Names

- Students under 15 years of age require a 2-dose series, given six months apart.
- Students with a weak immune system or 15 years and older will need a third dose.
- Gardasil[®]-9 (provided by RCDHU).

Vaccine Benefits

- The HPV-9 vaccine is over 95% effective to protect against nine types of HPV.
- The vaccine prevents infection against seven types of viruses which may lead to cancer and pre-cancerous cells and two types that prevent warts.



HEPATITIS B (HB)

What is Hepatitis B?

Hepatitis B is a virus that can be spread from an infected person's blood and body fluids. It may cause long-lasting infection that can lead to liver damage, cirrhosis, cancer, or death.

Immunization Schedule and Trade Names

- Students aged 11 to 15 need a 2-dose series, given six months apart.
- Recombivax HB[®] or Engerix[®]-B (provided by RCDHU).

Vaccine Benefits

- The Hepatitis B vaccine is over 95% effective in preventing Hepatitis B virus infections.



Renfrew County and District Health Unit

"Optimal Health for All in Renfrew County and District"

www.rcdhu.com

GRADE 7 VACCINES INFO FACT SHEET

WHO SHOULD NOT RECEIVE THE GRADE 7 VACCINES?

- Anyone with allergies to any ingredients in the vaccines or any components in the packaging.
- The Meningococcal vaccine is not recommended if your child has had a serious reaction to diphtheria or tetanus toxoid.
- The HB and the HPV vaccines are not recommended if your child has had a serious reaction to any of the contents in the vaccine, yeast protein or aluminum.
- As a precaution, RCDHU School Immunization Team will delay the administration of the vaccine(s) if your child has a fever.



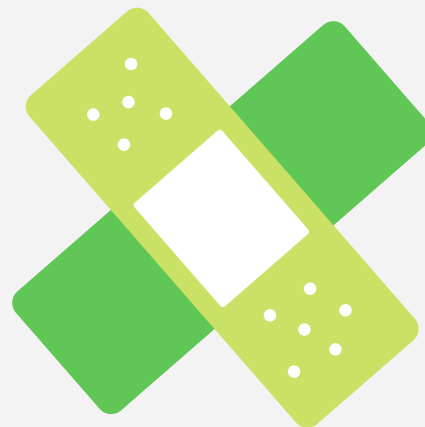
WHAT TO EXPECT AFTER RECEIVING THE VACCINES?

- Common side effects are normally mild and include pain, swelling and redness at the injection site(s), headache, fatigue, dizziness, and nausea.
- For mild side effects such as aches, pain or fever, acetaminophen (e.g. Tylenol) or ibuprofen (e.g. Advil) can be used as directed by your health care provider.
- In rare cases, serious allergic reactions such as trouble breathing, rash, swelling of the throat and face may occur. Allergic reactions can be treated and are usually temporary. RCDHU School Immunization Team observes students for 15 minutes after vaccination to monitor any potential reactions.
- For serious reactions or if your child is feeling unwell, consult your health care provider or call 911. Ask your doctor/nurse practitioner to report the reaction to RCDHU.



HOW TO ENHANCE YOUR VACCINATION EXPERIENCE?

- **Talk to your child about vaccination.** It is safe to give multiple injections in one day and they are normally well tolerated.
- **Explore ways to stay calm.** Review helpful ways to deal with fears and anxiety such as breathing techniques, visualization, or the [CARD System](#) (Comfort, Ask, Relax, Distract) from AboutKidsHealth.
- **Wear clothes that allow easy access to the upper arms.** Make sure to eat well the day of the school clinic.
- If your child is absent on the day of the clinic, contact your health care provider or RCDHU at 613-732-9436 to make other arrangements.



Renfrew County and District Health Unit

"Optimal Health for All in Renfrew County and District"

www.rcdhu.com