

Immunization Program Updates for Back to School

Attention: Physicians, Nurse Practitioners, Walk-In Clinics/Urgent Care Clinics, Family Health Teams, Central LHIN, NSM LHIN

Date: August 17, 2018

In preparation for the upcoming school year the Immunization Program would like to share the following important updates:

School Immunization Program for Grade 7 Students

Immunization nurses from the health unit will be offering the School Immunization Program to all grade 7 students as follows:

| 1 st Visit: October to December | 2 nd Visit: April to June |
|---|--|
| Hepatitis B vaccine - Dose #1 Menactra® vaccine HPV 9 vaccine - Dose #1 | Hepatitis B vaccine - Dose #2 HPV 9 vaccine - Dose #2 |

If you have a student entering Grade 8 who missed any of their School Program vaccines last year, the school immunization nurses will catch these students up at school clinics.

If any questions regarding this please direct them to contact the health unit. If you have a student who missed any of their School Program vaccines and are now in high school, please have the student call the health unit.

Immunization Record Review

The health unit is required to collect, assess and maintain immunization records for each student attending school as per the Immunization of School Pupils Act (ISPA). For the 2018/2019 school year the health unit will be focusing our immunization record surveillance on the following:

| Who Are We Reviewing? | Immunization Notices | Suspension Day |
|---|----------------------|--|
| <u>17 Year Old Students</u> <ul style="list-style-type: none"> For all ISPA vaccines. There may still be some high school students who did not receive their grade 7 dose of Menactra® which they may require in addition to their 14-16 year Tdap booster. | Summer 2018 | Sept 27 th 2018 |
| <u>Grade 2 & Grade 8 Students</u> <ul style="list-style-type: none"> For all ISPA vaccines. Including grade 8s who did not receive their grade 7 dose of Menactra®. | Fall 2018 | February 7 th and March 21 st 2019 |



Note: While Menactra® is not a vaccine that is routinely ordered and stocked by HCP, you can order a small quantity to have on hand for any students who did not receive their grade 7 dose. As well, even though a second dose of Varicella is not mandatory for all students it is highly recommended to offer it to them for additional protection. This second dose is funded for these students.

The health unit no longer does catch up clinics in every high school. We may do clinics in some in high schools with low coverage rates as time allows. So please take every opportunity to update adolescents' immunizations when you see them in your practice and have them share this with Public Health.

Attached is a revised copy of the Vaccine Schedule Quick Reference tool (February 2018) that highlights the vaccines required as per the ISPA.

Enhanced Online Immunization Reporting System

A reminder to ensure parents are aware of the provincial online immunization reporting system known as ICON (Immunization Connect Ontario). This system can be accessed at www.smdhu.org/immsonline. Parents can use this system to update their child's immunization record for public health. This system is a convenient way for parents to securely send us their child's updated immunization information **anytime**.

People can also use this system to access a copy of their immunization record, provided it is in the provincial Immunization Registry Panorama. This would be mainly people born in 1991 and younger. Those born 1975 to 1990 who went to school in Simcoe County or Muskoka can contact the health unit directly to request a copy of their record. Those born before 1975 would need to access their record through their health care provider.

Mandatory Immunization Education Session for Parents Requesting an Affidavit

Effective September 1, 2017, any parent/guardian who wants to file a Statement of Conscience or Religious Belief form (affidavit) under the Immunizations of School Pupils Act (ISPA) for their child will need to complete an education session at the health unit. Please direct any parent wanting to file an affidavit to contact the health unit at the number below for more information on this new process.

If you have any questions, contact Health Connection at 705-721-7520 ext. 8827 or toll-free 1-877-721-7520 or visit our website at www.simcoemuskokahealth.org.

Vaccine Schedule Quick Reference

| | 2 Month | 4 Month | 6 Month | 12 Month | 15 Month | 18 Month | 4-6 years | Grade 7 | 14-16 years | 24-26 years | Every 10 years | 65 years | Annually | Mandatory Vaccines |
|--|---------|---------|---------|----------|----------|----------|-----------|---------|-------------|-------------|----------------|----------|----------|--------------------|
| Tetanus, Diphtheria, Polio, Pertussis, <i>Haemophilus influenzae</i> type b (DTaP-IPV-Hib) (Pediacel) | ✓1 | ✓1 | ✓1 | | | ✓1 | | | | | | | | ✓16 |
| Pneumococcal Conjugate (Pneu-C-13) (Prenar 13) | ✓2 | ✓2 | | ✓2 | | | | | | | | | | |
| Rotavirus (Rot-1) (Rotarix) | ✓3 Oral | ✓3 Oral | | | | | | | | | | | | |
| Measles, Mumps, Rubella (MMR) (M-M-R II, Priorix) | | | | ✓4 | | | | | | | | | | ✓16 |
| Meningococcal C Conjugate (Men-C-C) (Menjugate, NeisVac-C) | | | | ✓5 | | | | | | | | | | ✓16 |
| Varicella (<i>Var</i>) (Varivax III, Varilrix) | | | | | ✓6 | | | | | | | | | ✓16 |
| Tetanus, Diphtheria, Polio, Pertussis (Tdap-IPV) (Adacel-Polio, Boostrix-Polio) | | | | | | | ✓7 | | | | | | | ✓16 |
| Measles, Mumps, Rubella, Varicella (MMRV) (Priorix-Tetra, Pro-Quad) | | | | | | | ✓8 | | | | | | | ✓16 |
| Meningococcal Quadrivalent Conjugate A, C, Y, W135 (Menactra) | | | | | | | | ✓9 | | | | | | ✓16 |
| Hepatitis B (HB) (Recombivax HB, Engerix-B) | | | | | | | | ✓10 | | | | | | |
| Human papillomavirus (HPV) (Gardasil) | | | | | | | | ✓11 | | | | | | |
| Tetanus, diphtheria, pertussis (Tdap) (Adacel, Boostrix) | | | | | | | | | ✓12 | ✓12 | ✓12 or ✓13 | | | ✓16 |
| Tetanus, diphtheria (Td) (Td Adsorbed) | | | | | | | | | | | | | | |
| Pneumococcal Polysaccharide 23 (Pneu-P-23) (Pneumovax, Pneumo 23) | | | | | | | | | | | | ✓14 | | |
| Herpes Zoster (HZ) (Zostavax II) | | | | | | | | | | | | ✓15 | | |
| Influenza – everyone 6 months and older | | | | | | | | | | | | | ✓ | |



Vaccine Schedule Quick Reference

- 1 DTaP-IPV-Hib (Pediatrix):** Healthy children receive at 2, 4, 6 and 18 months of age. Also used for catch-up for children <7 years of age requiring a primary series of DTaP-IPV-Hib.
- 2 Pneumococcal Conjugate (Prevnar 13):** Healthy children receive at 2, 4, and 12 months of age. High risk children (see Publicly Funded Immunization Schedule) receive at 2, 4, 6 and 15 months of age.
- 3 Rotavirus (Rotarix):** given orally at 2 and 4 months. As per the Publicly Funded Immunization Schedule, the 1st dose can be given as early as 6 weeks of age but must be given by <15 weeks of age. The 2nd dose must be given at least 4 weeks after the 1st dose but must be given by 24 weeks of age. As per NACI, the safety of giving the 1st dose to infants >15 weeks of age is unknown.
- 4 MMR (M-M-R II, Priorix):** must be given on or after the 1st birthday. A second dose is given at 4 to 6 years of age combined with varicella as the MMRV vaccine (Priorix-Tetra/Pro-Quad).
- 5 Meningococcal C Conjugate (Menjugate, NeisVac-C):** must be given on or after the 1st birthday.
- 6 Varicella (Varivax III, Varilrix):** The first dose is given at 15 months as varicella only; the second dose is given at 4 to 6 years of age combined with MMR as the MMRV vaccine (Priorix-Tetra/Pro-Quad).
- 7 Tdap-IPV (Adacel-Polio, Boostrix-Polio):** given as a booster at 4 to 6 years of age.
- 8 MMRV (Priorix-Tetra, Pro-Quad):** contains measles, mumps, rubella and varicella and is the recommended product for the second dose of measles, mumps, rubella and varicella which is given at 4 to 6 years of age. In Ontario, it is only recommended from 4 to <12 years of age.
- 9 Meningococcal conjugate quadrivalent (Menactra):** offered in Grade 7 at school. This vaccine is now required under the Immunization of School Pupils Act (ISPA).
- 10 Hepatitis B (Recombivax or Engerix-B):** offered in Grade 7 at school. It is a 2-dose series for those 11 to 15 years of age (schedule in months at 0 and 6) and a 3-dose series for anyone outside this age range (schedule in months at 0, 1 and 6).
- 11 Human papillomavirus (Gardasil 9):** offered in Grade 7 to both male and female students at school. Can complete series up to end of Grade 12.
- 12 Diphtheria, tetanus, and pertussis (Adacel or Boostrix):** given as a booster at 14 to 16 year of age. An adult dose is also recommended at 24-26 years of age. Adults who have not previously received a dose of Tdap are eligible to receive 1 dose in lieu of one of their 10 year Td Boosters.
- 13 Tetanus, diphtheria (Td Adsorbed):** Booster doses recommended every 10 years for adults.
- 14 Pneumococcal Polysaccharide 23 (Pneumovax, Pneumo 23):** recommended for adults 65 years and up, and those who meet High Risk Criteria (see Publicly Funded Immunization Schedule of Ontario).
- 15 Herpes Zoster (Zostavax II):** recommended for adults 65 through 70 years (until their 71st birthday).
- 16 Mandatory Vaccines:** under the ISPA these vaccines are mandatory for children to attend school in Ontario, unless the student has a valid medical exemption or an affidavit on file. Medical Exemption forms can be accessed on the health unit's website at www.smdhu.org/hportal. Parents requesting an affidavit need to call the Health Unit at 705-721-7520 ext. 8827 to book an appointment to attend an Immunization Education Session and to review the process for completing and affidavit.

Patients may be eligible for other vaccines based on their underlying medical conditions, lifestyle choices or other factors. Refer to the "High Risk Vaccine Programs" table in the current Publicly Funded Immunization Schedules for Ontario from the Ministry of Health and Long-Term Care, available at www.health.gov.on.ca/en/pro/programs/immunization/schedule.aspx.

For catch up schedules, also refer to the current Publicly Funded Immunization Schedules for Ontario.

To speak to a nurse in the Immunization program, contact 705-721-7520 or 1-877-721-7520 ext. 8806. More information and resources can also be found on the health unit's website at www.smdhu.org/hportal.