

Publicly Funded Immunization Schedules for Ontario – August 2011

Recommended and minimum ages and intervals
between vaccine doses of publicly funded routine childhood vaccines*

Please note that publicly funded vaccines may be provided only to eligible persons and must be provided free of charge.

Vaccine and dose no.	Recommended age for this dose	Minimum age for this dose	Recommended interval to next dose	Minimum interval to next dose
Diphtheria-tetanus-acellular pertussis (DTaP) ^{1,2}				
DTaP – 1st dose	2 months	6 weeks	2 months	4 weeks
DTaP – 2nd dose	4 months	10 weeks	2 months	4 weeks
DTaP – 3rd dose	6 months	14 weeks	12 months	6 months
DTaP – 4th dose	18 months	12 months	2.5 years	6 months
DTaP – 5th dose	4-6 years	4 years	-----	-----
<i>Haemophilus influenzae</i> type b (Hib) ^{3,4}				
Hib – 1st dose	2 months	6 weeks	2 months	4 weeks
Hib – 2nd dose	4 months	10 weeks	2 months	4 weeks
Hib – 3rd dose	6 months	14 weeks	12 months	6 months
Hib – 4th dose	18 months	12 months	-----	-----
Inactivated poliovirus (IPV) ⁵				
IPV – 1st dose	2 months	6 weeks	2 months	4 weeks
IPV – 2nd dose	4 months	10 weeks	2 months	4 weeks
IPV – 3rd dose ⁶	6 months	14 weeks	12 months	4 weeks
IPV – 4th dose	18 months	12 months	3 years	6 months
IPV – 5th dose	4-6 years	4 years	-----	-----
Pneumococcal conjugate (Pneu-C-13) ⁷				
Pneu-C-13 – 1st dose	2 months	6 weeks	2 months	4 weeks
Pneu-C-13 – 2nd dose	4 months	10 weeks	8 months	8 weeks [^]
Pneu-C-13 – 3rd dose	12 months	11 months	-----	-----
Rotavirus (Rot-1)**				
Rot-1 - 1st dose	2 months	6 weeks	2 months	4 weeks
Rot-1 - 2nd dose	4 months	10 weeks	-----	-----
Measles-mumps-rubella (MMR) ^{8,9}				
MMR – 1st dose	12 months	12 months	6 months	4 weeks
MMR – 2nd dose	18 months	13 months	-----	-----
Varicella (Var) ^{10,11}				
Var – 1st dose	15 months	12 months	3 months	3 weeks
Var – 2nd dose ¹²	18 months	13 months	-----	-----
Measles-mumps-rubella-varicella (MMRV) ¹³				
MMRV – 1st dose	4-6 years	4 years	3 months	6 weeks
MMRV – 2nd dose	4-6 years	4 years and 6 weeks	-----	-----
Tetanus-diphtheria-acellular pertussis (Tdap) Tdap**	14-16 years	11 years	-----	-----
Meningococcal C conjugate (Men-C-C) Men-C-C	12 months	12 months	-----	-----
Meningococcal conjugate ACYW-135 (Men-C-ACYW) ^{14,15} Men-C-ACYW	Grade 7	Grade 7	-----	-----
Hepatitis B (HB) ^{16,17,18,19}				
HB – 1st dose	Grade 7	Grade 7	6 months	6 months
HB – 2nd dose	Grade 7	Grade 7	-----	-----
Human Papillomavirus (HPV-4) ^{20,21,22,23}				
HPV-4 – 1st dose	Grade 8 females	Grade 8 females	2 months	1 month
HPV-4 – 2nd dose	Grade 8 females	Grade 8 females	4 months	3 months
HPV-4 – 3rd dose	Grade 8 females	Grade 8 females	-----	-----
Seasonal Influenza (Inf) ^{24,25} Inf	6 months and older	6 months	-----	-----

* Adapted from Recommendations of the Advisory Committee on immunization practices MMWR. January 28, 2011 / 60(RR02)1-60. For vaccines **not** publicly funded, please refer to Advisory Committee on Immunization (NACI) statements for indications and usage. Available at: <http://www.phac-aspc.gc.ca/naci-cmi/rees-eng.php>.

¹ DTaP is given in combination with IPV and Hib as Pediacel[®] or in combination with IPV as Quadracel[®].

² The minimum recommended interval between DTaP-3rd dose and DTaP-4th dose is 6 months. The fifth dose is not required if the fourth dose is given after the 4th birthday.

³ For children less than 5 years of age.

⁴ The 6 month dose of IPV in the infant series is not required, but is usually given as Pediacel[®] (DTaP-IPV-Hib).

⁵ This is the 3-dose schedule for low risk children. See Table 2, page 2 of the *Schedules* for the detailed schedule for low risk children. For high risk children, see Table 3 on page 2 of the *Schedules*.

⁶ Eight weeks to the third dose, and at least 12 months of age and no older than 59 months of age.

⁷ Rotavirus ORAL vaccine for infants: 2 doses must be completed by 24 weeks of age.

⁸ MMR two dose schedule for children not receiving MMRV.

⁹ Two dose varicella for children <12 years of age who have already received two doses of MMR.

¹⁰ Two dose MMRV vaccine for unimmunized 4-11 year olds who have not previously received age appropriate MMR or Var vaccines.

¹¹ This schedule is for the adolescent booster dose of Tdap. Tdap vaccine is due 10 years after the 4-6 year old booster of DTaP-IPV. In addition, a single lifetime dose of Tdap is publicly funded for adults 19 to 64 years of age who did not receive the Tdap vaccine in adolescence.

¹² School-based immunization program.

¹³ The two dose schedule for Recombivax HB[®] and Engerix[®]-B is only licensed for use in youth age 11-15 years. The second dose of Recombivax HB[®] can be given 4 months after the first dose while the second dose of Engerix[®]-B must be given 6 months after the first dose.

¹⁴ This schedule is for Gardasil[®] vaccine. Gardasil[®] is publicly funded for all Grade 8 females.

¹⁵ Previously unvaccinated children 6 months to 9 years of age require two doses of influenza vaccine given 4 weeks apart. NACI statement on seasonal trivalent inactivated influenza vaccine (TIV) for 2010-2011, CDR, Volume 36, ACS-6, August 2010.