

# Nova Scotia Childhood Immunization Schedule

## Publicly Funded Vaccines Information for Health Professionals

Age	Vaccine	Site	Route	Needle (based on assessment of the child)
2 months	DaPTP + Hib	vastus lateralis (thigh)	I/M	25g 1 inch
	Pneumococcal conjugate	vastus lateralis (thigh)	I/M	25g 1 inch
4 months	DaPTP + Hib	vastus lateralis (thigh)	I/M	25g 1 inch
	Pneumococcal conjugate	vastus lateralis (thigh)	I/M	25g 1 inch
6 months	DaPTP + Hib	vastus lateralis (thigh)	I/M	25g 1 inch
	Pneumococcal conjugate	vastus lateralis (thigh)	I/M	25g 1 inch
12 months	MMR	upper arm	S/C	25g 5/8 inch
	Meningococcal group C conjugate	vastus lateralis (thigh)	I/M	25g 1 inch
	Varicella*	upper arm	S/C	25g 5/8 inch
18 months	DaPTP + Hib	deltoid	I/M	25g 1 inch
	Pneumococcal conjugate	deltoid	I/M	25g 1 inch
4-6 years	DaPTP	deltoid	I/M	25g 1 inch
	MMR	upper arm	S/C	25g 5/8 inch

\* The maximum age at which children can receive Varicella vaccine from a physician as part of routine Varicella immunization has been increased to "up to and including 12 years of age" if a child has not previously had either Varicella vaccine or disease (chickenpox).

### School Based Programs:

The school-based immunization program has changed; no cohort will be missed on any of these vaccines:

- Hepatitis B, Tetanus, Diphtheria, and Acellular Pertussis (dTap), and Human Papillomavirus (HPV – for girls only) are routine vaccinations offered in the school-based immunization program.
- Meningococcal group C conjugate vaccine is offered as catch-up in the school-based immunization program.

Please call a Public Health Services office with any questions you may have about the school-based immunization program.

### Children 1-6 Years of Age Not Immunized in Early Infancy

Visit	Vaccine
Initial Visit	DaPTP + Hib** (see below) MMR + Meningococcal group C conjugate** Pneumococcal conjugate** + Varicella*
2nd visit - 2 months later	DaPTP
3rd visit - 2 months later	DaPTP
4th visit - 12 months later	DaPTP
4-6 years	DaPTP + MMR (omit DaPTP if previous dose given after 4th birthday)

\* See notation in table above.

\*\* Hib, Meningococcal group C conjugate and Pneumococcal conjugate schedule and number of doses depends on age when immunization started. Consult product monograph. Routine Hib and Pneumococcal conjugate are recommended up to 59 months of age.

- Unusual or severe adverse reactions to vaccines are reportable to your local Public Health Services office.
- Interruption of a vaccine schedule does not require re-starting the series, regardless of time elapsed since last dose.
- Vaccines must be maintained at a temperature of +2° to +8° C.
- In the event of a power failure, keep vaccine in the fridge. Contact local Public Health Services as soon as possible for advice on vaccine potency.
- Use only the specific diluent provided for each vaccine to reconstitute that vaccine. DO NOT MIX WITH ANY OTHER VACCINE.
- MMR and Varicella should NOT be given before the child's first birthday.
- MMR and Varicella should be given at the same visit in different sites. If not given at the same time, they should be given 4 weeks apart.

### Unimmunized Children Aged 7 Years and Over

Visit	Vaccine
Initial Visit	dTap + IPV + MMR + Meningococcal group C conjugate + Varicella*
2 months - after 1st visit	dTap + IPV + MMR
6-12 months - after 2nd visit	dTap + IPV
Every 10 years - thereafter	Td

\* See notation in table above.

- Record date given, generic vaccine name, manufacturer, lot #, site administered, route of administration, vaccine provider's initials.
- Contact your local Public Health Services office with any questions.

#### Immunization Resources

- *Canadian Immunization Guide* - 7<sup>th</sup> Edition. Published by the Public Health Agency of Canada, 2006.
- *Your Child's Best Shot: A parents guide to vaccination* - 3<sup>rd</sup> Edition. Published by the Canadian Paediatric Society, 2007.

#### Internet Web Sites

- The Canadian Coalition for Immunization Awareness and Promotion: <http://www.immunize.cpha.ca/>
- The Canadian Paediatric Society <http://www.cps.ca/>
- Public Health Agency of Canada <http://www.phac-aspc.gc.ca/>
- Nova Scotia Department of Health Promotion and Protection <http://www.gov.ns.ca/hpp/cdpc>

**Disclaimer:** Each province has its own immunization schedule. The Nova Scotia schedule may vary slightly from the recommendations of the National Advisory Committee on Immunization (NACI).

### Public Health Services Contact Information

**South Shore Health**  
Bridgewater Tel: 543-0850

**South West Health**  
Yarmouth Tel: 742-7141

**Annapolis Valley Health**  
Wolfville Tel: 542-6310

**Colchester East Hants Health Authority**  
Truro Tel: 893-5820

**Cumberland Health Authority**  
Amherst Tel: 667-3319

**Pictou County Health Authority**  
New Glasgow Tel: 752-5151

**Guysborough Antigonish Strait Health Authority**  
Antigonish Tel: 863-2743

**Cape Breton District Health Authority**  
Sydney Tel: 563-2400

**Capital Health**  
Dartmouth Tel: 481-5800

Public Health Services



[www.gov.ns.ca/hpp](http://www.gov.ns.ca/hpp)

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