

# Dr. Dec's Children's Immunization Instruction/Schedule

In order to better inform you regarding the recommended types and schedule of immunizations, we have compiled a summary that reviews the comprehensive list. Most are publicly funded, immunizations that we give here in the office, that are required for entry into school, some that are usually given by the Public Health nurse in certain grades at school and others that are not government-funded and are still recommended but optional and at your own expense (estimated cost in **[[brackets]]**). Some immunizations are recommended in a series and that should be completed in full or there is a risk of failure of immunity. The schedule can be complicated, has changed over the years, is a little flexible and can result in multiple injections at one visit. Some parents are concerned about giving more than 2 injections at a single visit, so they have the option of returning at a later date to complete the additional injections. The list will not include adult vaccinations. There are numerous on-line resources that can provide more detailed information such as:

1. Niagara Region public Health - <https://www.niagararegion.ca/health/vaccinations/default.aspx>
2. MOH- [http://www.health.gov.on.ca/en/public/programs/immunization/static/immunization\\_tool.html](http://www.health.gov.on.ca/en/public/programs/immunization/static/immunization_tool.html)
3. The National Advisory Committee on Immunization (NACI) - <https://www.canada.ca/en/public-health/services/immunization/national-advisory-committee-on-immunization-naci.html>

This document is intended as a quick summary.

## 2 months of age

- Diphtheria/Polio/Tetanus/Pertussis {DTP} + Haemophilus influenzae {HiB}: (PEDIACEL) \*injection\*
- Pneumococcal vaccine for meningitis prevention: (PREVNAR-13) \*injection\*
- Rotavirus Vaccine Live Pentavalent for diarrhea prevention: (ROTATEQ) \*oral\*
- Meningococcal Group B Vaccine for meningitis prevention: (BEXSERO) \*injection\* **[[~\$140.00/dose]]**

## 4 months of age

- Diphtheria/Polio/Tetanus/Pertussis {DTP} + Haemophilus influenzae {HiB}: (PEDIACEL) \*injection\*
- Pneumococcal vaccine for meningitis prevention: (PREVNAR-13) \*injection\*
- Rotavirus Vaccine Live Pentavalent for diarrhea prevention: (ROTATEQ) \*oral\*
- Meningococcal Group B Vaccine for meningitis prevention: (BEXSERO) \*injection\* **[[~\$140.00/dose]]**

## 6 months of age

- Diphtheria/Polio/Tetanus/Pertussis {DTP} + Haemophilus influenzae {HiB}: (PEDIACEL) \*injection\*
- Rotavirus Vaccine Live Pentavalent for diarrhea prevention: (ROTATEQ) \*oral\*
- (^) Meningococcal Group B Vaccine for meningitis prevention: (BEXSERO) \*injection\* **[[~\$140.00/dose]]**
  - o a booster dose is then needed between 12-23 months of age **[[~\$140.00/dose]]**

## 12 months of age

- Measles/Mumps/Rubella {MMR}: (PRIORIX) \*injection\*
- Pneumococcal vaccine for meningitis prevention: (PREVNAR-13) \*injection\*
- Meningococcal Group C vaccine for meningitis prevention: (MENJUGATE)/(NEIS-VAC) \*injection\*

## 15 months of age

- Varicella vaccine for chicken pox prevention: (VARIVAX)/(VARILRIX) \*injection\*

#### 18 months of age

- Diphtheria/Polio/Tetanus/Pertussis {DTP} + Haemophilus influenzae {HiB}: (PEDIACEL) \*injection\*

#### 4-6 years of age

- Diphtheria/Polio/Tetanus/Pertussis {DTP}: (BOOSTERIX-POLIO)/(ADACEL-POLIO) \*injection\*
- Varicella + Measles/Mumps/Rubella {VARI-MMR}: (ProQUAD) \*injection\*

#### 13 years of age [Grade 7] - (given by Public Health Nurse @ School)

- Hepatitis B: (RECOMBIVAX HB) \*injection\*
  - o This 2-dose vaccine is given in the fall and spring
- Meningococcal Group A/C/Y/W-135 vaccine for meningitis prevention: (NIMENRIX) \*injection\*
  - o This is a 1-time, 1-dose vaccine
- Human Papilloma Virus {HPV} for cervical cancer/genital warts: (GARDASIL-9) \*injection\*
  - o This 2-dose vaccine is given in the fall and spring

#### 14-16 years of age

- Tetanus/Diphtheria/Pertussis {TdAP}: (ADACEL) \*injection\*

#### 16-25 years of age

- Meningococcal Group B vaccine for meningitis prevention: (BEXSERO) \*injection\* [[~\$140.00/dose]]
  - o This 2-dose vaccine is given 1 month apart (if normal risk)
  - o Already immune if received in childhood & no additional booster dose is needed
- Meningococcal Group A/C/Y/W-135 for meningitis prevention: (NIMENRIX) \*injection\* [[~\$130.00/dose]]
  - o Would have received this (or MENACTRA) in Grade 7
  - o Can consider a Booster dose if going off to post-secondary education or travelling for ++ protection