

# Nunavut Immunization Manual

## Contents

### 1.0 Introduction

### 2.0 Principles of Immunology and Immunization

### 3.0 Practice Guidelines

- 3.1 Management of Biological Products
- 3.2 Principles of Informed Consent
- 3.3 Administration of Biological Products
- 3.4 Documentation of Immunizations
- 3.5 Management and Reporting of Adverse Events
- 3.6 Management and Reporting of Immunization Errors
- 3.7 Management of Anaphylaxis

### 4.0 Guidelines for Specific Populations

### 5.0 Vaccine Reporting and Coverage Rates

### 6.0 Nunavut Immunization Certification

### 7.0 Nunavut Childhood and Adult Immunization Schedules and Catch-up Aids

### 8.0 Setting up Clinics

- 8.1 Well-child Clinics
- 8.2 School-based Immunization Program
- 8.3 Community Immunization Clinics

### 9.0 Active Immunization Protocols (in alphabetic order)

- **Bacille Calmette Guerin (BCG)**
  - Freeze – Dried Glutamate BCG Vaccine (Japan)

- **Diphtheria-Tetanus-Acellular Pertussis-Polio (DTaP-IPV)/ Tetanus-Diphtheria-Acellular Pertussis-Polio (Tdap-IPV)**
  - Quadracel<sup>®</sup>
  - Infanrix<sup>®</sup>-IPV
  - Adacel<sup>®</sup>-Polio
  - Boostrix<sup>®</sup>-Polio
- **Diphtheria-Tetanus-Acellular Pertussis-Polio-Haemophilus Influenza Type B (DTaP-IPV-HIB)**
  - Infanrix<sup>®</sup>-IPV/Hib
  - Pediacel<sup>®</sup>
- **Hepatitis A (HA)**
  - Avaxim<sup>®</sup> and Avaxim<sup>®</sup>-Pediatric
  - Havrix<sup>®</sup> 720 Junior and Havrix<sup>®</sup> 1440
- **Hepatitis B (HB)**
  - Engerix<sup>®</sup>-B
  - Recombivax HB<sup>®</sup>
- **Human Papillomavirus (HPV9)**
  - Gardasil<sup>®</sup>9
- **Measles, Mumps, and Rubella (MMR)**
  - M-M-R<sup>®</sup> II
  - Priorix<sup>®</sup>
- **Measles, Mumps, Rubella and Varicella (MMRV)**
  - PRIORIX-TETRA<sup>®</sup>
  - ProQuad<sup>™</sup>
- **Meningococcal Group C (Men-C)**
  - Menjugate<sup>®</sup>
  - NeisVac-C<sup>®</sup>
- **Meningococcal Groups A, C, Y, and W (Men-C-ACYW)**
  - Menactra<sup>®</sup>
  - NIMENRIX<sup>®</sup>

- **Pneumococcal Conjugate 13-valent (Pneu-C-13)**
  - Prevnar<sup>®</sup> 13
- **Pneumococcal Polysaccharide 23-valent (Pneu-P-23)**
  - Pneumovax<sup>®</sup> 23
- **Rotavirus (RV)**
  - ROTARIX<sup>®</sup>
  - RotaTeq<sup>®</sup>
- **Tetanus and Diphtheria (Td)**
  - Td Adsorbed
- **Tetanus-Diphtheria-Acellular Pertussis (Tdap)**
  - Adacel<sup>®</sup>
  - Boostrix<sup>®</sup>
- **Tuberculin Skin Test (TST)**
  - Tubersol<sup>®</sup>
- **Varicella (Var)**
  - Varilrix<sup>®</sup>
  - Varivax<sup>®</sup> III

## **10.0 Passive Immunization Protocols (in alphabetic order)**

- **Botulism Anti-toxin (BAtx)**
  - Botulism Anti-toxin Behring
- **Hepatitis B Immune Globulin (HBIG)**
  - HyperHEP B<sup>™</sup> S/D
- **Immune Globulin (Ig)**
  - Gamastan S/D
- **Tetanus Immune Globulin (Tlg)**
  - HYPERTET<sup>®</sup> S/D

## **11.0 Specialized and Annual Immunization Protocols (in alphabetic order)**

- **Influenza**

- **Rabies (Rab)**
  - IMOVAX® Rabies
  - RabAvert®
  - IMOGAM® Rabies Pasteurized Immune Globulin
  - HYPERRAB® S/D Rabies Immune Globulin
- **Palivizumab for Respiratory Syncytial Virus (RSV) prevention**
  - Synagis®