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# Communicable Disease Control Manual

## Chapter 2: Immunization

### Part 2 – Immunization of Special Populations

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- Individuals at High Risk for Vaccine Preventable Diseases

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- General Principles for Immunization of the Immunocompromised
- Immunization with Inactivated and Live Vaccines
- Considerations for MMR and Varicella Immunization of Immunosuppressed Individuals

### Referral Forms

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- Referral Form for MMR Vaccination
- Referral Form for Rotavirus Vaccination
- Referral Form for Live Attenuated Influenza Vaccination

### Specific Immunocompromising Conditions

- Anatomic or Functional Asplenia
- Congenital Immunodeficiency States
- Hematopoietic Stem Cell Transplantation (HSCT)
- Immunization of Pediatric Oncology Clients
- Approval for Immunization of Pediatric Oncology and HSCT Clients Who Have Completed Treatment
- Human Immunodeficiency Virus (HIV) Infection
- Immunosuppressive Therapy
- Chronic Kidney Disease
- Chronic Liver Disease
- Adults with Malignant Neoplasm (Including Leukemia and Lymphoma)
- Candidate for or Recipient of Solid Organ or Islet Cell Transplant

### Other High Risk Conditions

- Infants at High Risk for Hepatitis B
  - High Risk Neonatal Hepatitis B Immunization Program (Letter for Health Care Providers)
- Individuals with Bleeding Disorders
- Chronic Heart or Lung Disease
- Chronic Cerebrospinal Fluid (CSF) Leak
- Cochlear Implant
- Cystic Fibrosis
- Diabetes Mellitus
- Individuals with Neurologic Disorders
- People Who are Pregnant or Planning a Pregnancy

- Infants Born Prematurely

### **Select Populations**

- Health Care Workers
- Childcare Workers
- Inmates of Provincial Correctional Institutions
- International Travelers
- Males Who Have Sexual Contact With Other Males
- Individuals New to Canada
- Unknown or Uncertain Immunization Status/Inadequate Immunization Records

### **References**

- References