Hepatitis B Virus Infection – High Endemic Geographic Areas

Children younger than seven years of age whose families have immigrated to Canada from areas where there is a high prevalence (8% or higher) of hepatitis B are at increased risk of hepatitis B infections even if neither parent is a chronic carrier. These children are likely to be exposed to hepatitis B carriers through their extended families or when visiting friends and relatives in their country of origin and should be offered hepatitis B vaccine. Immunization can start with the routine vaccination schedule at two months of age, with the next doses to complete the series given at four and 12 months of age. Hepatitis B vaccine series can be started at any age (two months up to seven years of age) for children identified who meet these eligibility criteria.

Countries considered highly endemic (8% or higher HBsAg prevalence) for hepatitis B infection are listed by geographical areas below:

Africa (all countries except Algeria, Egypt, Libya, Morocco and Tunisia)

Angola Benin Botswana Burkina Faso Burundi Cameroon Cape Verde Islands Central African Republic Chad Comoros Condo Côte d'l'voire Democratic Republic of the Congo Djibouti Equatorial Guinea Eritrea Ethiopia

Gabon Gambia Ghana Guinea Guinea-Bissau Kenva Lesotho Liberia Madagascar Malawi Mali Mauritania Mauritius Mozambique Namibia Niger Nigeria **Reunion Island**

Rwanda Saint Helena SaoTome and Principe Senegal Seychelles Sierra Leone Somalia South Africa Sudan Swaziland Τοαο Uganda United Republic of Tanzania Western Sahara Zambia Zimbabwe

Central and Eastern Europe (including the independent states of the former Soviet Union) and the Middle East

Albania Armenia Azerbaijan Bulgaria Denmark – Greenland (indigenous populations) Georgia Jordan Kazakhstan Kyrgyzstan Malta Republic of Moldova Saudi Arabia Tajikstan Turkmenistan Uzbekistan

Central and South America (interior Amazon basin and parts of the Caribbean)

Bolivia (Amazon Basin) Brazil (Amazon Basin) Colombia (Amazon Basin) Dominican Republic Haiti Peru Venezuela (Amazon Basin)

Alberta Health Services Immunization Program Standards Manual Population, Public and Indigenous Health February 15, 2018 Page **1** of **2**

North America

High hepatitis B endemicity occurs in the Alaska Native populations and indigenous populations in Northern Canada.

Southeast Asia and the South and Western Pacific Islands

Source:

Alberta Health, Public Health and Compliance Division, Alberta Immunization Policy (2017, August). *Hepatitis B Virus Infection – High Endemic Geographic Areas*