

**Date: March 19, 2013**

**ATTN:** Medical Health Officers and Branch Offices  
Public Health Nursing Administrators and Assistant Administrators  
Holders of Communicable Disease Control Manuals

**Re: Revisions to the Communicable Disease Control Manual, Chapter II, Section VII, Page 3b Addition of BOOSTRIX® - POLIO (Tdap-IPV) vaccine.**

BOOSTRIX® - POLIO (Tdap-IPV) vaccine, which is supplied by GlaxoSmithKline Inc., is a new addition to the publicly funded vaccines in British Columbia.

In Section VII, page 3a, ADACEL®-POLIO (Tdap-IPV) vaccine, is the comparable product supplied by Sanofi Pasteur Limited which has been available in BC since April 2012. This product is currently nearing the end of its supply for BC but we will leave the page in the manual as it may come back into inventory depending on contractual purchasing arrangements, in about a year from now.

The introduction of these products was necessitated by the shortage of QUADRACEL®, the Sanofi Pasteur DTaP-IPV vaccine for use as the school entry booster dose in children, which has lasted 1 year. QUADRACEL® is now back in stock at BCCDC and will be distributed shortly for school entry use on a routine basis, as in the past. Either of the Tdap-IPV products may be used for the school entry booster dose based on Health Canada approved indications, and BC has used the ADACEL®-POLIO product in the past year.

Because of national contractual obligations, BC is required to purchase 7,000 doses of BOOSTRIX®-POLIO on a one time basis although we are returning to QUADRACEL® for routine school entry booster dose use; based on available data QUADRACEL® will be the routinely used product for use for school entry for the foreseeable future once the lower potency products for this indication have been used up.

BCCDC recommendations for use of the current quantity of BOOSTRIX®-POLIO are as follows:

- a) The first 3,500 doses will be distributed for use as the school-entry booster for children aged 4-7 years old. Because BOOSTRIX®-POLIO is unfamiliar to BC immunizers, health units may wish to use this product exclusively in the public health system rather than distributing it to physician providers, who can complete their stock of ADACEL®-POLIO and then return to use of QUADRACEL®.
- b) The second 3,500 doses will be distributed over the course of the year and may be used for administering Tdap-IPV to children older than 7 and up to 17 years old (school age) who have missed receiving their school entry booster dose prior to the 7<sup>th</sup> birthday,

instead of separate injection Tdap and IPV. Thereafter, we will inventory a small quantity of this product (from either GSK or Sanofi) each year to allow for administration of this combination product for this indication, as requested by health units, in a quantity estimated using data from iPHIS on co-administration of Tdap and IPV on the same day for children older than 7. This product is not intended for adult use, as adults are not currently eligible for pertussis vaccine in the publicly funded program.

We expect that the National Advisory Committee on Immunization recommendations for the use of pertussis containing vaccines for the school entry dose will be issued in the near future. These had been expected for completion in December 2012 to inform decisions related to purchasing for the fiscal year 2013/4, but have been delayed.

**Please remove and destroy the following pages from the Communicable Disease Control Manual, Chapter 2 – Immunization Program**

Section VII - Table of Contents

Dated January 2013

**Please insert the following pages in the Communicable Disease Control Manual, Chapter 2 – Immunization Program**

Section VII – Table of Contents  
Section VII – Page 3b

Dated March 2013  
Dated March 2013

If you have any questions or concerns, please contact Karen McColgan, Public Health Resource Nurse at telephone (604) 707-2577, fax (604) 707-2515 or by email at [karen.mccolgan@bccdc.ca](mailto:karen.mccolgan@bccdc.ca)

Sincerely,



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Medical Director  
Immunization Programs and Vaccine Preventable Diseases Service  
BC Centre for Disease Control

pc: BC Ministry of Health:

Dr. Perry Kendall  
Provincial Health Officer

Dr. Eric Young  
Deputy Provincial Health Officer

Craig Thompson  
Director, CD Prevention – Immunization

Warren O'Briain  
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