



BC Centre for Disease Control
An agency of the Provincial Health Services Authority

Date: June 13, 2012

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, Immunization Program**

Please note the following changes to the Communicable Disease Control Manual, Chapter II – Immunization Program:

1) SECTION III- IMMUNIZATION OF SPECIAL POPULATIONS

Remove:

- **TABLE OF CONTENTS** **DATED: NOVEMBER 2010**
- **PAGE 10 1.4.2 REFERRAL FORM FOR VARICELLA VACCINATION** **DATED: November 2010**
- **PAGE 17 TABLE 4: WORKSHEET FOR IMMUNIZATION OF ADULT HEMATOPOIETIC STEM CELL TRANSPLANT (HSCT) RECIPIENTS (THOSE ≥ 18 YEARS OF AGE)** **DATED: NOVEMBER 2010**
- **PAGE 51- INDIVIDUALS NEW TO CANADA** **DATED: JANUARY 2009**

Replace with:

- **NEW TABLE OF CONTENTS** **DATED: JUNE 2012**

Updated to reflect new page numbers

Administrative Circular 2012:13

- **PAGE 10- 1.4.2 REFERRAL FORM FOR VARICELLA VACCINATION
DATED: JUNE 2012**

Content changed to reflect new minimum interval for varicella vaccination

- **PAGE 17- TABLE 4: WORKSHEET FOR IMMUNIZATION OF ADULT
HEMATOPOIETIC STEM CELL TRANSPLANT (HSCT) RECIPIENTS
(THOSE ≥ 18 YEARS OF AGE) DATED: JUNE 2012**

Content changed to reflect new minimum intervals for varicella vaccination

- **PAGE 51- INDIVIDUALS NEW TO CANADA DATED: JUNE 2012**

Content changed to reflect new minimum intervals for varicella vaccination

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Add new page:

- **PAGE 11B- REFERRAL FORM FOR ROTAVIRUS VACCINATION
DATED: JUNE 2012**

Page provides a form to be used to communicate with a client's physician re: any possible contraindications to the use of rotavirus vaccines.

2) SECTION IV- ADMINISTRATION OF BIOLOGICAL PRODUCTS:

Remove and discard:

- **TABLE OF CONTENTS DATED: JANUARY 2010**
- **PAGES 19-27 TO BE DELETED- INCLUDES SECTION 10.0 CLIENT
OBSERVATION FOLLOWING IMMUNIZATION PAGE-DATED JUNE
2009 TO SECTION 15.0 REFERENCES DATED-JUNE 2009**

Replace with:

- **TOC updated to reflect new page numbers, re-dated June 2012.**
- **Page 19- Section 10.0- CLIENT OBSERVATION FOLLOWING
IMMUNIZATION**, no content change to Section 10.0, content removed from the page related to the deletion of Section 11.0 which shared the page, no page number change, page re-dated June 2012

- **Page 20-21, Section 11.0-MANAGEMENT OF FEVER AND PAIN FOLLOWING IMMUNIZATION**, renumbered from section 13.0, pages renumbered from 22-23 to 20-21, no content change in this section, page re-dated to June 2012 due to section #, and page # change.
- **Page 22- Section 12.0-DOCUMENTATION**, renumbered from Section 14.0, page renumbered 22 from 24, no content change in this section, page re-dated to June 2012 due to section #, and page # change.
- **Page 23-25- Section 13.0- REFERENCES**, renumbered from Section 15.0, pages renumbered 23-25 from 25-27. References related to deleted section on pain management removed and inserted into new section IVB. Page re-dated to June 2012.

3) NEW section added: SECTION IVB- REDUCING IMMUNIZATION INJECTION PAIN pages 1-31.

Dated June 2012

Remove: If applicable, remove draft section IVB- Reducing immunization injection pain dated December 14, 2010, pages 1-18.

Add: INSERT NEW TAB LABELLED SECTION IVB- REDUCING IMMUNIZATION INJECTION PAIN, ADD SECTION IVB pages 1-31.

- **ADD NEW TABLE OF CONTENTS**
- **NEW SECTION, PAGES 1-31. NEW CONTENT INCLUDES:**
- INTRODUCTION TO STRATEGIES TO INCREASE CHILD COMFORT BEFORE AND DURING THE ADMINISTRATION OF A BIOLOGICAL PRODUCT
- 2.0 PSYCHOSOCIAL CONSIDERATIONS AND STRATEGIES
 - 2.1 Preparation of the child before the procedure
 - 2.2 Presence of calm adults
 - 2.3 Structure the environment
- 3.0 PHARMACOLOGIC, PHYSICAL AND PSYCHOLOGICAL STRATEGIES
 - Table 3.0: Effect of Pharmacologic or Psychological Interventions on Child Immunization Injection Pain (all ages)
 - 3.1 Pharmacologic Strategies for use in infancy
 - 3.1.1 Breastfeeding
 - 3.1.2 Oral Sucrose solution

3.1.2.1 Options for the provision of oral sucrose solution

Table 3.1: Considerations for Use of Oral Sucrose

3.1.2.2 Potential issues and contraindications related to the provision of a sucrose solution

3.2 Other pharmacologic Strategies

3.2.1 Topical anaesthetics

Table 3.2: Considerations for Use of Topical Anaesthetics

3.3 Physical Strategies and Injection Procedure

3.3.1 Seated position

3.3.2 Rapid injection without aspiration

3.3.3 Injecting most painful vaccine last

3.3.4 Rubbing / stroking the skin near the injection site

3.4 Psychological Strategies

3.4.1 Distraction

3.4.1.1 Immunization provider-led distraction

3.4.1.2 Child-led distraction

3.4.2 Slow deep breathing/blowing

3.4.3 Parent-led distraction

- 4.0 QUICK REFERENCE GUIDE
- 5.0 REFERENCES

(3) SECTION VII – BIOLOGICAL PRODUCTS

- **NO TABLE OF CONTENTS CHANGE**

Please remove and discard:

Pages 62c and 62d- “Rotavirus vaccine (Human rotavirus, live attenuated, oral vaccine) (Rotarix™):” **Dated May 2012**

- This page failed to reflect earlier updates provided to the page between January 2012 and February 2012

The edits made between January and February 2012 have been restored, and are now reflected in pages dated June 2012.

Replace with:

Pages 62c and 62d- “Rotavirus vaccine (Human rotavirus, live attenuated, oral vaccine) (Rotarix™):” **Dated June 2012**

- Under “Initial Series” clarification that dose 1 of the vaccine is given to infants presenting “at the 2 month immunization visit” and dose 2 is given “at the 4 month immunization visit.”
- Under “Contraindications” added “Uncorrected congenital gastrointestinal conditions (e.g., Meckel’s diverticulum)”

- Under “Precautions” clarified the upper limit for scheduling of the first dose to “20 weeks less 1 day”.
- Under “Adverse Events,” revised the list to include the common events (diarrhea and irritability) and the uncommon events (abdominal pain, flatulence and dermatitis).
- Footnote ⑤ clarified to read “8 months less 1 day of age

The June 2012 page retains edits from May 2012 page:

- **INDICATIONS EDITS: deleted:** AND who can complete the series by 8 months less 1 day of age.

If you have any questions or concerns, please contact Brittany Deeter, Public Health Resource Nurse, at telephone (604) 707-2519, fax (604) 707-2516 or by email at brittany.deeter@bccdc.ca

Sincerely,



Dr. Monika Naus, MD MHS Sc FRCPC FACPM
 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

Dr. Bob Fisk
 Medical Consultant
 Non-Communicable Disease

Craig Thompson
 Director, Immunization – CD Prevention

Warren O'Briain
 Executive Director
 Communicable Disease Prevention, Harm Reduction and Mental Health Promotion