

Saskatchewan Immunization Manual Amendments February 2013

Instruction: Please remove and discard the corresponding pages in each chapter section and insert the amended pages as noted below in each corresponding chapter section dated **February 2013**.

Chapter 9 Management of Biological Products

- p.1 Section 1.0 (dated April 2012)
 - New reference document added: CDC *Vaccine Storage and Handling Toolkit* (CDC, 2012), available at: <http://www.cdc.gov/vaccines/recs/storage/toolkit/storage-handling-toolkit.pdf>
 - Fahrenheit temperatures added for reference.
- p.2 (dated April 2012)
 - Fahrenheit temperatures added for reference.
- p.4 Section 2.1 (dated April 2012)
 - New statement added to 4th bullet: “Avoid using power outlets with built-in circuit switches (they have little red reset buttons), outlets that can be activated by a wall switch, or power strips. These can be tripped or switched off, resulting in loss of electricity to the storage unit”.
 - 7th bullet revised, now states, “Install back-up power generators to automatically provide power and maintain the ideal storage temperatures. Back-up generators should be of a sufficient capacity to run continuously for 72 hours if necessary. Plans should be made to ensure that an adequate supply of fuel is on hand. The generators should be regularly tested as per the manufacturer’s instructions”.
- p.5 Section 2.2 (dated April 2012)
 - Fahrenheit temperatures added for reference.
- p.7 (dated April 2012)
 - New section added: 2.2.4 Freezers – “Vaccines should be stored away from the freezer walls and vents in the part of the freezer best able to maintain the required temperature range -15°C to -50°C (+5°F to -58°F). Vaccines must not be stored in the freezer door. The temperature in the door is unstable and differs from that inside the unit. Frozen cold packs can be stored in the freezer door”.
- p.10 (dated April 2012)
 - New directions to check door seals on refrigerators.
 - Please review: Sections 2.5 and 2.5.1 updated as per Vaccine Storage and Handling Toolkit; Comment box removed from section 2.5.
- p.11 (dated April 2012)
 - Chart recorder section updated as per Vaccine Storage and Handling Toolkit.
 - Section 2.5.2 – last 2 sentences revised into 1 stating, “It is important to manually reset the minimum and maximum temperatures to the current temperature each time the temperatures are recorded for meaningful readings”.
 - Section 2.5.3 –The manufacturer of Freeze Watch monitors has confirmed that these monitors may be reused as long as they have not been activated or expired.
- p. 14 (dated April 2012)
 - Section 3.1.3 – New 1st bullet added, “Multidose vaccine vials contain bacteriostatic agents that prevent the growth of bacteria”.

- Fahrenheit temperatures added to Section 3.1.5 3rd bullet.
- p. 15 (dated April 2012)
 - Sections updated to replace Ministry of Health with Saskatchewan Disease Control Lab where appropriate.
- pp.17-18 (both dated April 2012)
 - Appropriate sections updated to replace Ministry of Health with Saskatchewan Disease Control Lab and phone and/or fax numbers.
- p. 21 (dated April 2012)
 - Section 3.4.1.2 1st bullet revised, now states, “Promptly remove expired vaccines and diluent from the refrigerator. Consult with the Saskatchewan Disease Control Lab Vaccine Management Assistant at 306-787-7104 to see if they can be returned to the Ministry of Health”.
 - Sections updated to replace Ministry of Health with Saskatchewan Disease Control Lab where appropriate.
- p.22 (dated April 2012)
 - Appropriate sections updated to replace Ministry of Health with Saskatchewan Disease Control Lab and phone and/or fax numbers.
- p.23 (dated April 2012)
 - Point 6. revised, now states, “If the indicator windows show pink/red colour in the ‘brief’ or ‘moderate’ windows, or if the indicator shows red colour in the ‘prolonged’ window, place vaccine in a separate bag in the refrigerator and contact the Ministry of Health for further instructions”.
- p.24 (dated April 2012)
 - Sections updated to replace Ministry of Health with Saskatchewan Disease Control Lab where appropriate.
- p.26 (dated 2012)
 - Section 4.1.2 point 3. revised, now states, “Document recommendations on the report form and fax pieces of incident report to the Ministry of Health Public Health Nursing Consultant at 306-787-3148 for vaccine specific recommendations”.
 - Section 4.2 – New 1st bullet which states, “To protect the vaccine inventory and to minimize potential monetary loss, every facility that stores vaccine should have a written Emergency Event Recovery Plan. If a problem is short term (usually 2 hours or less) and depending on ambient room temperature, the storage temperature can probably be maintained with the water containers in the refrigerator, with frozen coolant packs in the freezer, and by keeping the storage unit door(s) closed” (CDC, 2012, p.16).
- P.40 (dated May 2012)
 - Section 6 - new reference added - Centres for Disease Control and Prevention (2012). *Vaccine Storage and Handling Toolkit*. Available from:
<http://www.cdc.gov/vaccines/recs/storage/toolkit/storage-handling-toolkit.pdf>

Chapter 10 Biological Products

- IMOVAX Rabies (April 2012, p. 2) and Rab-Avert (April 2012, p. 2)
 - New statement noted on bottom both pages regarding interchangeability of rabies vaccines: “Wherever possible, an immunization series should be completed with the same product. However, if this is not feasible, PCECV and HDCV are considered

interchangeable. People who require a booster dose of rabies vaccine can be given PCECV or HDCV regardless of the vaccine used for the initial vaccination series (CIG, 2012 Rabies : <http://www.phac-aspc.gc.ca/publicat/cig-gci/p04-rabi-rage-eng.php>)

- ROTARIX™ (P.1 dated October 2012)
 - Reference to Appendix 7.7 removed in 3rd bullet, Contraindications; form not developed.
- Prevnar 13 (p.1 dated November 2012)
 - Bottom row 24-59 months: 3rd column recommendation for number of doses for child with 0 previous dose now corrected to note 2 doses, and aligns with Ch. 5, section 1.3B.