



Expiry Date Change Regarding Adjuvanted Pandemic H1N1 Vaccine – Arepanrix

The Biologics and Genetic Therapies Directorate (BGTD) - Health Canada, in consultation with GlaxoSmithKline, has advised provinces and territories that the antigen component of the adjuvanted H1N1 influenza vaccine (Arepanrix) prepared for use in the fall of 2009 declines in strength of the antigen prior to the 18 month expiry dates for which they were previously approved. Health Canada has advised that the expiry dates for unused vaccine antigen should be revised downward by 12 months.

What this means to pharmacists authorized to administer injections:

- Review any Arepanrix vaccines you have in your fridge.
- Subtract 12 months from the currently indicated expiry date on the antigen vial.
- For any lot of Arepanrix with an original expiry date for the antigen of March 31, 2011 or April 30, 2011 change the respective expiry date to March 31, 2010 or April 30, 2010 and place it on hold in your fridge in a separate box marked – “Do not use – Expired”. This should not be given to patients. Note that the antigen within each combination of antigen and adjuvant has a different unique lot number, separate from the adjuvant. For specific lot numbers, see attached.
- Your local health unit in your health authority will let you know what to do with expired product.
- This is not an issue related to vaccine safety.
- There was no vaccine delivered to British Columbia with original expiry dates of the antigen prior to March 31, 2011, so anyone immunized before March 31, 2010 can be assured that the product they received met regulatory standards.
- Arepanrix with original expiry dates of March 31, 2011 was distributed throughout BC in October and early November, and little or none may be remaining in inventory.
- As the antigen content declines slowly, even if patients received a dose of Arepanrix in April from a lot with an original expiry date of March 31, 2011, it is likely to have had sufficient potency. Re-immunization of those patients is not recommended.
- If you need additional vaccine for your patients after April 30, 2010, there is both adjuvanted vaccine with May 2010 dating and unadjuvanted vaccine [Influenza A (H1N1) 2009 Pandemic Monovalent Vaccine (Without Adjuvant)] which is unaffected by the expiry date change of the adjuvanted product, available in BC from your local health unit.

For more information please refer to the Health Canada Advisory at http://www.hc-sc.gc.ca/ahc-asc/media/advisories-avis/2010/2010_54-eng.php



Product	Receive Date	Qty (ant+adj sets)	Doses	Combo Lot	Combo Exp	Antigen Lot	Antigen Exp	Adjuvant Lot	Adjuvant Exp
Arepanrix	2009/10/16	23,250	232,500	A80CA005A	2010/05/31	AFLPA312AA	2011/03/31	AA3BA027AA	2010/05/31
Arepanrix	2009/10/23	22,250	222,500	A80CA009A	2011/03/31	AFLPA319BB	2011/03/31	AA03A202AA	2012/05/31
Arepanrix	2009/10/23	1,000	10,000	A80CA007A	2010/05/31	AFLPA313AA	2011/03/31	AA3BA027AA	2010/05/31
Arepanrix	2009/10/30	10,000	100,000	A80CA013A	2010/08/31	AFLPA325AA	2011/03/31	AA3BA042AA	2010/08/31
Arepanrix	2009/10/30	25,300	253,000	A80CA014A	2010/08/31	AFLPA304CA	2011/03/31	AA3BA043AA	2010/08/31
Arepanrix	2009/11/05	6,450	64,500	A80CA018A	2010/08/31	AFLPA325BA	2011/03/31	AA3BA046BA	2010/08/31
Unadjuvanted A/H1N1 (clinical formulation)	2009/11/05	2,600	13,000	DFLPA299A	2011/02/15	--	--	--	--
Unadjuvanted A/H1N1 (clinical formulation)	2009/11/05	2,400	12,000	DFLPA299C	2011/02/15	--	--	--	--
Arepanrix	2009/11/12	13500	135000	A80CA029A	2010/09/30	AFLPA313BA	2011/03/31	AA03A058AA	2010/09/30
H1N1 Monovalent Vaccine (Unadjuvanted)	2009/11/12	11770	117700	AFLDA333AA	2011/03/31	--	--	--	--
Arepanrix	2009/11/18	9750	97500	A80CA041A	2010/10/31	AFLPA343BA	2011/04/30	AA03A076AA	2010/10/31
Arepanrix	2009/11/18	16050	160500	A80CA024A	2010/09/30	AFLPA342AA	2011/04/30	AA03A061AA	2010/09/30
Arepanrix	2009/11/26	63450	634500	A80CA038A	2010/10/31	AFLPA344BA	2011/04/30	AA03A075AA	2010/10/31
Arepanrix	2009/12/03	75300	753000	A80CA044A	2010/10/31	AFLPA356AA	2011/04/30	AA03A077AA	2010/10/31
H1N1 Monovalent Vaccine (Unadjuvanted)	2009/12/18	4626	46260	AFLDA332BA	2011/03/31	--	--	--	--