



Medical Health Officers  
UPDATE for Physicians

September 8, 2014

## Fall 2014 Influenza Immunization Update

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To view previous

MHO UPDATES, go to:

[www.interiorhealth.ca/  
AboutUs/Leadership/  
Pages/MHOUpdates.aspx](http://www.interiorhealth.ca/AboutUs/Leadership/Pages/MHOUpdates.aspx)

### CONTACT INFO

**Dr. Trevor Corneil**  
Medical Health Officer

**Dr. Andrew Larder**  
Senior Medical Health  
Officer

**Dr. Rob Parker**  
Medical Health Officer

**Dr. Sue Pollock**  
Medical Health Officer

**DUTY MHO LINE**  
**(24/7)**  
**1-866-457-5648**

The provincial start date for this year's influenza community campaign is November 3. IH Public Health is expected to begin receiving our vaccine supply in sequential allotments starting in mid-October, and will be distributing vaccine to physicians and other community vaccine providers (CVPs) from that point on. The initial partial shipments of vaccine will be divided between Physicians, Pharmacists, Residential Care Facilities, First Nations & Aboriginal Services, and Workplace Health & Safety. Due to the large number of CVPs participating in the influenza immunization program and the incremental arrival of vaccine supply to the health authority, IH will not be able to fill all CVPs orders completely at the onset of the program. Instead vaccine will be distributed in several allotments to ensure fair and equal distribution of vaccine to all community partners.

The products available for use in this year's program are FLUVIRAL® (Inactivated Split Virion from GlaxoSmithKline Inc.), AGRIFLU® (Inactivated Subunit from Novartis) and FLUMIST® (Live, attenuated intranasal from AstraZeneca). Additional information on this year's influenza vaccines is presented in the table on the reverse of this notice. Complete details are available in the BCCDC Communicable Disease Control Manual, Chapter 2, Immunization Program, Section VII Biological Products (available at <http://www.bccdc.ca/dis-cond/comm-manual/CDManualChap2.htm> ).

As was done last year, physicians and other community vaccine providers (CVPs) are required to place an order for their influenza vaccine. An order form is included with the update and is also available on line at [www.interiorhealth.ca](http://www.interiorhealth.ca) > Partners Info > Immunization Resources & Tools > Influenza Immunization Program > Influenza Vaccine Order Form for Health Care Providers. Orders are to be faxed to the local health centre at the number on the form, and sent to the attention of the Prevention Services Assistance/Health Centre Assistant. Vaccine will be available for pick-up from health centre's the week of October 27. **It is recommended that physicians offices providing their patients influenza vaccination not book patient appointments prior to the week of November 3, to ensure vaccine supply is on hand.**

### Adverse Reaction Following Immunization (AEFI):

All significant or unexpected adverse reactions following immunization with any vaccine product are to be reported to the local health centre. MHO recommendations for future immunizations will be sent back to the immunizer. The form for reporting AEFIs is available at [www.bccdc.ca](http://www.bccdc.ca) > > [Diseases & Conditions](#) > Surveillance Forms > Report of Adverse Event (Reaction) Following Immunization [AEFI Case Report Form](#)

**Resources for Immunizers:**

IH will offer Influenza Education (Flu School) sessions for immunizers including IH staff and community vaccine providers. Details regarding these education sessions, Flu School resources and other influenza resources including vaccine order forms, reporting forms and cold chain information are available on [www.interiorhealth.ca](http://www.interiorhealth.ca) under the Partners tab > Immunization Resources & Tools.

**Pneumococcal Vaccine:**

Immunizers should assess seniors and other at-risk patients for pneumococcal vaccination status and order Pneumo-23 vaccine from your local IH health centre when placing influenza vaccine orders. Information on pneumococcal polysaccharide 23 vaccine eligibility is available at the BCCDC Communicable Disease Control Manual, Chapter 2, Immunization Program Section VII Biological Products (see specific pneumococcal vaccine pages) at <http://www.bccdc.ca/dis-cond/comm-manual/CDManualChap2.htm>

**Reminder Re Vaccine Ordering**

All Community immunizers, (Physicians, Nurse Practitioners, Pharmacists, First Nation & Aboriginal Nurses, Residential Care Facilities and Workplace Health & Safety) must place an order for their influenza vaccine. Order forms are available at the following link: [www.interiorhealth.ca](http://www.interiorhealth.ca) > Partners > Immunization Resources & Tools > Influenza Immunization Program > Influenza Immunization Resources. Fax orders to the local health centre at the number identified on the form, ATTENTION: Prevention Services Assistant

**2014/2015 Seasonal trivalent Influenza Vaccine Contains:**

- A/California/7/2009 (H1N1)pdm09-like virus
- A/Texas/50/2012 (H3N2)-like virus
- B/Massachusetts/2/2012-like virus

<b>Vaccine</b>	<b>Description</b>	<b>Access</b>	<b>Specific Information</b>
FLUVIRAL® (Inactivated Split Virion from GlaxoSmithKline Inc.)	<ul style="list-style-type: none"> <li>• has a 28 day shelf life once the vial is punctured, is suitable for any client eligible for publicly funded influenza vaccine.</li> </ul>	Physicians Nurse Practitioners First Nation Nurses Pharmacists WH&S	multi-dose vials
AGRIFLU® (Inactivated Subunit from Novartis)	<ul style="list-style-type: none"> <li>• preferentially for use with individuals with a known hypersensitivity to Thimerosal, and for use with pregnant women; can also be administered to any individual eligible for publicly funded vaccine.</li> </ul>	Physicians Nurse Practitioners First Nation Nurses Pharmacists WH&S	single dose syringes
FLUMIST® (Live, attenuated intranasal from AstraZeneca)	<ul style="list-style-type: none"> <li>• supplied only for use with ages 2-17 yrs. (healthy children 24 to 59 months of age as well as with eligible children and adolescents 5 to 17 years of age)</li> </ul>	Physicians Nurse Practitioners First Nation Nurses	boxes of 10 applicators

**Publicly funded influenza vaccine is available for:**

- People 65 years and older and their caregivers/household contacts
- People of any age in residential care facilities
- Children and adults with chronic health conditions and their household contacts
- Children & adolescents (6 months to 18 years) with conditions treated for long periods of time with Acetylsalicylic Acid (ASA) and their household contacts.
- Children & adults who are morbidly obese (adult BMI  $\geq 40$ ; child BMI assessed as  $\geq 95^{\text{th}}$  percentile)
- Aboriginal people (on & off reserve)
- All children 6-59 months of age
- Household contacts and caregivers of infants and children 0-59 months of age
- Pregnant women at any stage of pregnancy during the influenza season and their household contacts
- Inmates of provincial correctional institutions
- People who work with live poultry
- Health care and other care providers in facilities and community settings who are capable of transmitting influenza disease to those at high risk of influenza complications
- Individuals who provide care or service in potential outbreak settings housing high risk persons (e.g., crew on ships)
- People who provide essential community services (First Responders, Corrections Workers)

**Recommended Influenza Vaccine Dosage by Age**

Age	Injectable Vaccine Type	Dose (mL)	Number of Doses
6 months – 8 yrs	subunit / split-virus*	0.5	1 or 2**
$\geq 9$ years	subunit / split-virus	0.5	1

\*All vaccine provided by IH are subunit / split-virus preparations

\*\*Previously unvaccinated children < 9 years require two doses of the split-virus influenza vaccine, with an interval of 4 weeks.

For previously unimmunized children 2-8 yrs. of age who receive their first dose as intranasal FLUMIST®, the second dose can be given in the form of any of the 3 available trivalent influenza vaccines.

## PUBLICLY FUNDED INFLUENZA VACCINE HEALTH CARE PROVIDER ORDER FORM

<b>Name of Medical Clinic/Pharmacy/F.N. Health Clinic:</b>  <b>Name of Immunizer:</b> <b>Phone:</b> _____ <b>Fax:</b> _____ <b>Date of Order:</b> _____	<b>Vaccine Picked up by:</b> <b>Print Name:</b> _____ <b>Signature:</b> _____ <b>Date:</b> _____ <b>Order filled by:</b> _____ <b>Panorama #:</b> _____
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Due to availability, vaccine quantities may be supplied at the discretion of the Prevention Services Assistant. Allow at least 4 business days for the Health Centre to process vaccine orders.

<u>Release of Vaccines</u>	<b>INFLUENZA VACCINE REQUESTS</b>					
	VACCINE	Units Per Box	# Doses Ordered	# Doses Remaining In Clinic Fridge	# Doses Supplied	Lot Number
<p>Biologicals will only be released to immunizers or their staff who bring a cooler with ice packs and insulating material to the Health Centre for transport.</p> <p><u>Care of Vaccines</u></p> <p><b>Order only what is required for a month.</b></p> <p>Always maintain the cold chain. If you experience cold chain problems, contact the health unit immediately.</p> <p><b>Return expired biologicals promptly, including partial vials</b></p> <p>Information regarding vaccines &amp; schedules is available at <a href="http://www.bccdc.ca">www.bccdc.ca</a></p> <p><b>Please fax order to the attention of the Prevention Services Assistant at the fax number below</b></p>	<b>Influenza – Fluviral</b>	1 vial (10 doses)				
	<b>Influenza – Agriflu</b>	1 single syringe/10 per box				
	<b>Influenza - FluMist</b> <small>not available to pharmacists</small>	1 box (10 single applicators)				
	<b>Influenza – Vaxigrip</b> <small>not available 2014</small>	1 vial (10 doses)				
	<b>Pneumococcal Poly 23</b>	10 single dose vials				

### Interior Health Local Health Centres & Fax Numbers

IH Central							
Armstrong	250-546-9821	Lumby	250-549-5711	Princeton	250-295-4443	Sicamous	250-836-3166
Enderby	250-546-9821	Oliver	250-498-0351	Revelstoke	250-814-2243	Summerland	250-404-8057
Kelowna	250-868-7809	Osoyoos	250-495-5142	Rutland	250-765-7710	Vernon	250-549-5711
Keremeos	250-499-3027	Penticton	250-770-3410	Salmon Arm	250-833-4117	West Kelowna	250-768-9813
IH West							
Ashcroft	250-453-1952	Chase	250-679-5329	Clearwater	250-674-2477	Merritt	250-378-3287
Barriere	250-672-5144	Kamloops	250-851-7301	Williams Lake	250-302-5002	100 Mile House	250-395-7675
Lillooet	250-256-1332						
IH East							
Castlegar	250-365-4303	Golden	250-344-2817	Kaslo	250-353-2738	Nakusp	250-265-3104
Cranbrook	250-420-2295	Grand Forks	250-443-3180	Kimberley	250-427-7389	Nelson	250-505-7211
Creston	250-428-3880	Invermere	250-342-2373	Midway	250-449-2889	Trail	250-364-6218
Fernie	250-423-8280			Sparwood/Elkford			250-425-2378