

**Health**

Public Health and Primary Health Care Division  
 Communicable Disease Control  
 4<sup>th</sup> Floor, 300 Carlton St, Winnipeg, MB R3B 3M9  
 T 204 788-6737 F 204 948-2040  
[www.manitoba.ca](http://www.manitoba.ca)

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**RE: Seasonal Influenza Vaccine Supply Update**

Health Care Provider:

In order to meet ongoing demand for **seasonal influenza vaccine**, Manitoba Health will be providing Xanaflu® (Abbott Laboratories, Health Canada approved Inluvac® equivalent), in addition to FluMist®, Agriflu® and Fluviral®. Xanaflu® is administered intramuscularly and is indicated for use in adults 18 years of age and older. Xanaflu® protects against the same Influenza A and B strains as FluMist®, Agriflu® and Fluviral®. Xanaflu® is packaged with a Luer Lock syringe which is the same as what is currently on the Canadian market and is compatible with safety needles available in Canada. The most common is: BD Product # 305761 - 25G x 1" Eclipse (safety needle).

Health care providers should continue to use Manitoba Health's Vaccines and Biologics Order Form and indicate the total number of influenza vaccine doses requested. Manitoba Health will then verify all orders by phone to determine the flu vaccine product combination (Xanaflu®, FluMist®, Agriflu® and/or Fluviral®) based on availability. For the remainder of this influenza season, physicians should continue to bill for all seasonal influenza vaccines with tariff code 8791.

The table below illustrates the key relevant details and differences between products.

	<b>Manufacturer and Product Name</b>			
	<b>Abbott Xanaflu®</b>	<b>GSK Fluviral®</b>	<b>Novartis Agriflu®</b>	<b>AstraZeneca FluMist®</b>
<b>Vaccine preparations</b>	TIIV*	TIIV*	TIIV*	LAIV**
<b>Route of administration</b>	Intramuscular	Intramuscular	Intramuscular	Intranasal spray
<b>Authorized ages for use</b>	≥ 18 years	≥ 6 months	≥ 6 months	2 to 17 years; 18 to 59 years without chronic health conditions
<b>Antibiotics</b>	Gentamicin	None	Kanamycin Neomycin	Gentamicin
<b>Other clinically relevant non-medicinal ingredients</b>	Egg protein Chicken protein Formaldehyde CTAB Polysorbate 80	Egg protein Formaldehyde Sodium deoxycholate Sucrose	Egg protein Formaldehyde Polysorbate 80 CTAB	Egg protein Gelatin hydrosylate Sucrose Arginine Monosodium glutamate
<b>Thimerosal</b>	No	Yes	No	No

\* Trivalent inactivated influenza vaccine (TIIV)  
 \*\* Live attenuated influenza vaccine (LAIV)

**Resources:**

Manitoba Health seasonal influenza vaccine resources are available at: [www.gov.mb.ca/health/flu/index.html](http://www.gov.mb.ca/health/flu/index.html)

NACI's Statement on Seasonal Influenza: [www.phac-aspc.gc.ca/naci-ccni/index-eng.php](http://www.phac-aspc.gc.ca/naci-ccni/index-eng.php)

Abbott Laboratories Ltd. Product Monograph:

[www.abbott.ca/static/cms\\_workspace/en\\_CA/content/document/INFLUVAC-PM-E.pdf](http://www.abbott.ca/static/cms_workspace/en_CA/content/document/INFLUVAC-PM-E.pdf)

Provincial epidemiological updates: [www.gov.mb.ca/health/publichealth/surveillance/reports.html](http://www.gov.mb.ca/health/publichealth/surveillance/reports.html)

Please share this information with all relevant colleagues in your facility or clinic.

Sincerely,

*"Original Signed By"*

Richard Baydack, PhD  
A/Director, Communicable Disease Control

*"Original Signed By"*

Tim Hilderman, MD FRCP,  
Medical Lead, Communicable Disease Control