

Fall Forum 2020: Influenza Vaccines



Region of Waterloo
PUBLIC HEALTH AND
EMERGENCY SERVICES

Outline

- Recommended recipients
- Strains
- Products
- Shipping information
- Reimbursable clinics in Long Term Care (LTC) Homes
- Vaccine storage and handling
- Reporting influenza vaccine rates

Recommended recipients

- 1. Persons at high risk of influenza-related complications or who are more likely to require hospitalization**
 - pregnant women
 - residents of long-term care/retirement homes
 - residents of other chronic care facilities
 - people ≥ 65 years old and children six months to five years old
 - indigenous peoples
 - adults or children (over six months) with underlying health conditions
- 2. Persons capable of transmitting influenza to individuals at high risk of complications** (health care workers, child care providers, families expecting a newborn, household contacts of young children)

Publicly funded products

- Trivalent inactivated vaccine (TIV)
 - High dose Fluzone
- Quadrivalent inactivated vaccine (QIV)
 - Flu Laval® Tetra
 - Fluzone®
 - Flucelvax®

What about high-dose vaccine?

- Trivalent contains higher amount of antigen per strain
- Improves immune response and how well vaccine works compared to standard dose trivalent vaccines
- Insufficient evidence to recommend high-dose TIV over standard-dose QIV
- Given the increased burden of disease of influenza A (H3N2) in older adults, better protection against influenza A may be more important than better protection against influenza B
- NACI: when available, high-dose TIV should be used over standard-dose TIV in adults 65 years of age and older

Trivalent vaccine

Fluzone® High Dose

- Inactivated
- Licensed for 65 years of age and over
- Available in prefilled syringe
- Needle not supplied
- Supplied in boxes of five doses

Quadrivalent vaccine: Fluzone®

(available in two formats)

Pre-filled syringe

- Inactivated
- For all individuals greater than six months of age
- Needle not attached
- Supplied in boxes of 10 doses

Multi-dose vial

- Inactivated
- For all individuals greater than six months of age
- 10 doses/vial
- Discard 28 days after opening
- Date vial after opening

Quadrivalent vaccine: Flu Laval®

- Inactivated
- Multi-dose vial
- 10 doses/vial
- For all individuals greater than six months of age
- Discard 28 days after opening
- Date vial after opening

2020-2021 Influenza vaccine coverage (Egg-Based)

Trivalent:

- A/Guangdong-Maonan/SWL1536/2019(H1N1)pdm09-like virus*
- A/Hong Kong/2671/2019(H3N2)-like-virus*
- B/Washington/02/2019/(B/Victoria lineage)-like virus*

Quadrivalent:

- Above three strains plus:
- B/Phuket/3073/2013-like virus(B/Yamagata/16/88 lineage

* new strains this year

Influenza vaccine administration

Dosage

All ages: 0.5 ml

Route: I.M.

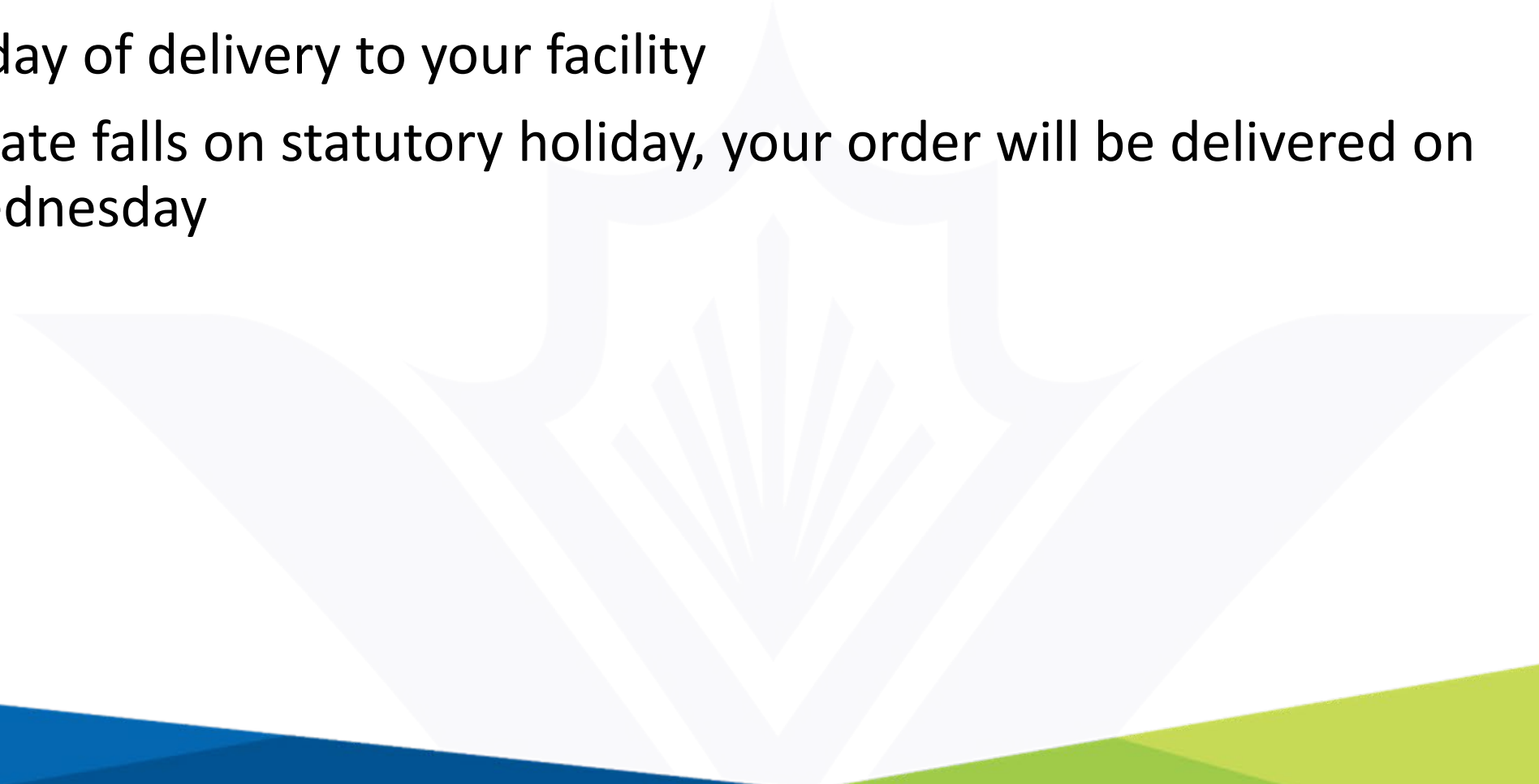
- Children six months up to nine years of age
 - Who have received one or more doses of seasonal influenza vaccine in the past
 - Recommended to receive only one dose of influenza vaccine per season after that

Packaging and Shipment

- Distribution and shipping will begin week of October 5, 2020
- An advisory with shipping information has been sent out to you including a form regarding clinic dates
- If you did not receive the information, please contact Kathy Rosenberg at 519-575-4400 ext. 4107
- Allow 7-10 days for processing and delivery
- Shipment will be based on last year's usage and returns

Delivery

- Please note the day of delivery to your facility
- If your delivery date falls on statutory holiday, your order will be delivered on the following Wednesday



Zone 1 (Monday)

- Beechwood Manor
- Chartwell Bankside Retirement Residence
- Chartwell Clair Hills Retirement Residence
- Columbia Forest
- Highland Place
- Luther Village
- The Westhill
- The Village at University Gates - LTC and Retirement

Zone 2 (Tuesday)

- Barnswallow Place
- Briarfield Gardens
- Chartwell Elmira - LTC and Retirement
- Chartwell Terrace on the Square
- Derbecker's Heritage House
- Fergus Place
- Parkwood Mennonite Home
- Peoplecare A.R. Goudie
- Pinehaven Villages
- Sunnyside Home
- Twin Oaks of Maryhill

Zone 3 (Thursday)

- Chartwell Westmount LTC and Retirement Home
- Conestoga Lodge
- Doon Village Retirement Residence
- Forest Heights
- Highview Residences
- Lanark Heights
- Lanark Village
- Nithview Home
- Sunbeam Centre
- Trinity Village Care Centre
- Trinity Village Studios
- Victoria Place
- The Village at Winston Park - LTC and Retirement

Zone 4 (Friday)

- Cambridge Country Manor
- Chartwell Queen's Square Retirement Residence
- Fairview Mennonite Home
- Golden Years Nursing Home
- Granite Landing
- PeopleCare Hilltop Manor
- Riverbend Place
- St. Andrew's Terrace
- St. Lukes's Place
- Stirling Heights

On site community influenza immunization clinics

May only be offered by Long Term Care Facilities

What is needed to offer a community clinic?

- Medical directives in place:
 - Administration of influenza vaccine (see UIIP Package)
 - Managing fainting and anaphylaxis (see UIIP Package)

On site community influenza immunization clinics (continued)

- Community clinic not to be held until the end of October/beginning of November (official launch for general population)
- Vaccine provided free of charge
- Pre-event clinic promotion visible and accessible to the public
- Clinic to be open and accessible to all eligible vaccine recipients of Ontario
- The MOHLTC must not be billed for these immunizations through another mechanism i.e. OHIP
- Vaccine utilization forms are available on the UIIP website and need to be sent electronically to the Ministry for reimbursement
- Please indicate on order form that vaccine is for a community clinic

Pharmacies

- Can offer a clinic in retirement homes to residents only
- Must have prequalified for UIIP (Universal Influenza Immunization Program)
- Will be offering Fluzone TIV High dose*

*New this year

Vaccine storage and cold chain practices

- Store your vaccine between 2° - 8 ° Celsius
- Monitor and document temperatures twice daily:
 - current temperature
 - minimum temperature
 - maximum temperature
- Call Public Health if temperatures <2.0 degrees or >8.0 degrees C
- Wait for Public Health's advice prior to administration or discarding of vaccine

Vaccine handling and storage

- Please educate your staff in reporting out of range temperatures
- Have a back up plan or contingency plan
- If not sure. Call Public Health
- Fax all temperature logs monthly, at the beginning of each month, to Public Health at 519-883-2248

Reporting requirements

- No Big Shot Challenge Program this season
- Please continue to promote the flu vaccine throughout your facility
- LTCH will be contacted by the Ministry directly to report staff immunization rates
- Continue to report staff and resident immunization rates to Public Health by December 15, 2020

For more information, please call the Respiratory Line at:

519-575-4400 ext 5506



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