

# Launch of the 2019-20 Universal Influenza Immunization Program

Update for York Region health care providers as of October 30, 2019

## Third Influenza Season Communication

Ontario's Minister of Health, Christine Elliot, received her influenza vaccination today to kick-off the 2019-2020 Universal Influenza Immunization Program (UIIP). Health care providers can now place their orders for influenza vaccine from York Region Public Health (YRPH) and immunize any eligible patient.

The influenza vaccine is the best protection against influenza and is recommended for anyone six months of age and over without contraindications. The vaccine can take up to two weeks to take effect, so it's recommended that eligible individuals receive their influenza vaccine as early as possible. The flu vaccine products available from YRPH for this influenza season include:

- Three different quadrivalent inactivated vaccines (QIV) that may be used for individuals six months and older or five years and older (depending on product) without contraindications
- One high-dose trivalent inactivated vaccine (HD-TIV) that can be given to seniors aged 65 and older.

Please see the additional details about the available vaccines on the second page of this notice.

### **Influenza vaccine is now available for order for the general population!**

- YRPH distributes publicly-funded influenza vaccines to all health care providers in York Region except pharmacies, who receive influenza vaccines via Ministry-contracted third-party distributors.
- To order: Use the *Publicly Funded Vaccine Order Form* to request vaccines from YRPH. A copy of the form follows this message, or it can be found at [york.ca/vaccineinventory](http://york.ca/vaccineinventory).
- Use existing QIV stock before ordering additional influenza vaccines.
- HD-TIV is in high demand and supplies can be limited. Use of QIV vaccine for those 65 years of age and older is preferable to delaying vaccination if you are waiting for HD-TIV vaccine to arrive.

Due to manufacturing issues, Ontario's allocation of HD-TIV has decreased. The Ministry has ordered additional QIV vaccines to offset the reduction of HD-TIV available. The province has requested that any questions related to provincial supply or distribution of HD-TIV should be directed to the Ministry of Health at [UIIP.MOH@ontario.ca](mailto:UIIP.MOH@ontario.ca).

### **Contact York Region Public Health**

For more information, contact the Vaccine Inventory program by phone at **1-877-464-9675 ext. 74033** or email at [vaccineinventory@york.ca](mailto:vaccineinventory@york.ca).

### **Ministry's Launch Announcement**

Link to the Ministry of Health's announcement – *Ontario Encouraging Families to Get Free Flu Shot*  
<https://news.ontario.ca/mohltc/en/2019/10/ontario-encouraging-families-to-get-free-flu-shot.html>

#### **PUBLIC HEALTH**

520 Cane Parkway  
Newmarket, Ontario L3Y 8T5  
1-877-464-9675 ext. 74033  
[york.ca/vaccineinventory](http://york.ca/vaccineinventory)



## Reminder: Publicly Funded Influenza Vaccines Available for 2019-20

	Quadrivalent Inactivated Vaccine (QIV) (for all adults and for children per indicated ages)			High-Dose Trivalent Inactivated Vaccine (HD-TIV) (for individuals 65+ years)
Vaccine Product	FluLaval Tetra	Fluzone® Quadrivalent	Afluria® Tetra	Fluzone® High-Dose
Age indication	<b>≥6 months</b>	<b>≥6 months</b>	<b>≥5 years</b>	<b>≥65 years</b>
Format	Multi-dose vial	Multi-dose vial Pre-filled syringe	Pre-filled syringe	Pre-filled syringe
Influenza Strains covered	Two Influenza A Strains Two Influenza B Strains			Two Influenza A Strains One Influenza B Strain
Most common allergens	Egg protein*, Thimerosal	<u>Multi-dose vial:</u> Egg protein*, Thimerosal <u>Prefilled syringe:</u> Egg protein*	Egg protein*, Neomycin, Polymyxin B	Egg protein*

\*The National Advisory Committee on Immunization (NACI) indicates that egg-allergic individuals may be vaccinated against influenza using the full dose of any appropriate product, including HD-TIV.

### NOTES:

- **Fluzone® High-Dose** (HD-TIV) will be available through primary care providers, participating retirement homes, long-term care homes and hospitals. Fluzone® High-Dose will not be available through the publicly funded program at pharmacies.
- **Flumist® QIV**, the influenza vaccine administered through nasal spray, will **not** be available in Canada for the 2019-20 flu season.
- Children 6 months to less than 9 years of age receiving seasonal influenza vaccine for the first time should be given two doses of influenza vaccine with a minimum interval of four weeks between doses. Children who have received influenza vaccine in previous years should receive one dose per flu season.

### Considerations for Choosing Between HD-TIV and QIV for Individuals Aged 65 and Older

- **Adults aged 65 years and older can receive either HD-TIV or QIV.** NACI has not identified a preferential recommendation between HD-TIV and QIV as there have not been direct comparisons between the two vaccines. The table below provides additional information for your consideration when choosing the right flu vaccine product for your patient.
- Don't delay flu vaccination for those aged 65 and older to wait for a particular flu vaccine product; **the most important thing is to get vaccinated.** Once your patient has been vaccinated with either HD-TIV or QIV, do not offer a second vaccination with the other flu vaccine product.

Strain	Considerations
Influenza A	<ul style="list-style-type: none"> <li>• HD-TIV provides better protection against standard dose TIV for the H3N2 strain. The H3N2 strain is the same in both the standard dose TIV and QIV vaccines.</li> <li>• For adults aged 65 years of age and older, the burden of H3N2 is higher compared to H1N1 and influenza B. Influenza seasons with H3N2 circulation result in more outbreaks, hospitalizations and deaths – most commonly occurring among older adults.</li> <li>• In Ontario, over eight influenza seasons, 75.8% of strains isolated were influenza A and only 24.0% were influenza B for individuals aged 65 or older. <ul style="list-style-type: none"> <li>○ Approximately 46% of the influenza A strains among these adults aged 65+ were further subtyped – 92.4% of these were A(H3N2) and only 7.6% were A(H1N1).</li> </ul> </li> </ul>
Influenza B	<ul style="list-style-type: none"> <li>• HD-TIV contains one less influenza B strain compared to QIV; however, influenza B typically occurs less frequently in adults 65 years of age and older compared to influenza A.</li> <li>• HD-TIV may also afford some cross-protection against the B lineage not included in that vaccine.</li> </ul>
Safety	<ul style="list-style-type: none"> <li>• HD-TIV and QIV are expected to have a generally similar safety profile</li> <li>• Local reactions and systemic adverse events occur somewhat more frequently with HD-TIV compared to standard dose TIV. But these are generally mild and resolved within three days.</li> </ul>

For additional information on influenza vaccines for the 2019/20 season, including additional information on the above table see: <https://www.publichealthontario.ca/-/media/documents/fact-sheet-influenza-vaccine-2019-2020.pdf?la=en>



FOR OFFICE USE ONLY

Holding Point Code: YOR\_NW

Requisition number:

## Publicly Funded Vaccine Order Form

### SECTION 1 – INSTRUCTIONS FOR HEALTHCARE PROVIDER

1. Complete all mandatory fields (\*) – missing information will result in delays to your order.
2. Maintain no more than one month supply of any vaccine. Do not overstock your fridge.
3. Entire current fridge inventory amount must be entered. Please enter "0" if there is no vaccine.
4. Orders must include the most current five business days of refrigeration temperature logs.
5. Send both pages to avoid delays in processing to **905-830-0578** or **vaccineinventory@york.ca**
6. Complete orders will be processed in approximately three to four business days.

### SECTION 2 – HEALTHCARE PROVIDER INFORMATION Holding Point Code: YOR\_NW

\*Healthcare provider/Practice name

\*Order date (mm/dd/yyyy)

\*Number of immunizer(s)

\*Type of practice:      General practice      Pediatrician      Other:

\*Number of fridge(s)      \*Type(s) of fridge:      Bar      Domestic      Purpose-built

\*Contact person      \*Phone number

\*Fax      \*Email

Unit number      \*Street number      \*Street address

\*City/Town      \*Postal code

### SECTION 3 – PICK UP LOCATIONS

**\*Pick up location - All office pick up hours are Monday to Friday 8:30 a.m. to 4:30 p.m. except Georgina Office (Wednesday 12:30 p.m. to 4:30 p.m.)**

Newmarket 520 Cane Parkway	Richmond Hill 50 High Tech Road	Georgina 24262 Woodbine Avenue
Vaughan 9060 Jane Street	Markham 4261 Highway 7 East	

### SECTION 4 – ACCOUNTABILITY STATEMENT

By submitting this order, I verify on behalf of the practice that the refrigerator storing publicly-funded vaccines, at the location listed above, maintains temperatures between +2.0°C to +8.0°C; meets MOHLTC Vaccine Storage and Handling Protocols and Guidelines; maximum, minimum, and current temperatures are recorded at least twice daily. Furthermore, I verify that no more than one month supply of vaccine is stored at the location listed above; red-dotted and short-dated vaccines are used first; expired vaccines are never administered and are returned as wastage; a review of vaccine inventory and checking for expired vaccines has been completed before placing orders; and all due diligence has been taken to prevent the wastage of publicly-funded vaccines. I understand that I am required to maintain accurate temperature logs that must be kept onsite for a minimum of two years and made accessible to York Region Public Health upon request. Upon vaccine pick-up, I will have the necessary materials for the safe transport of publicly-funded vaccines including properly conditioned hard sided, insulated container, digital temperature monitoring device, and appropriate packaging material.

\*Print Name

\*Signature

\*Date (mm/dd/yy)

**Complete and submit pages 1 and 2**

## SECTION 5 – VACCINE INVENTORY AND ORDER FORM

Trade Name(s) (Subject to availability)	Vaccine	Disease(s) and/or Eligibility Information	Entire Current Vaccine Inventory number in Doses	Number of Doses Required
Pediacel®	DTaP-IPV-Hib	Diphtheria, Tetanus, Pertussis, Polio, Haemophilus influenzae type b		
Hiberix® Act-Hib®	Hib	Haemophilus influenzae type b	Contact York Region Public Health Ext. 74033	
Imovax® polio	IPV	Inactivated Polio Vaccine <b>(Limit 2 doses)</b>		
Menjugate® Liquid Neisvac-C®	Men-C-C	Meningococcal Conjugate C		
Priorix® MMR®II	MMR	Measles, Mumps, Rubella		
Priorix-Tetra® ProQuad®	MMRV	Measles, Mumps, Rubella, Varicella		
Prevnar® 13	Pneu-C-13	Pneumococcal Conjugate 13		
Pneumovax® 23	Pneu-P-23	Pneumococcal Polysaccharide 23		
Tubersol®	TB Mantoux	Tuberculin Purified Protein Derivative <b>(Limit 20 doses)</b>		
RotaTeq®	Rot-5	Rotavirus		
Td ADSORBED®	Td	Tetanus, Diphtheria		
Adacel® Boostrix®	Tdap	Tetanus, Diphtheria, Acellular pertussis		
Adacel-Polio® Boostrix-Polio®	Tdap-IPV	Tetanus, Diphtheria, Acellular pertussis, Polio		
Varivax® III Varilrix®	Var	Varicella		
Zostavax II®	Shingles	Eligible for 65 to 70 years of age		

## SECTION 6 – INFLUENZA VACCINE INVENTORY AND ORDER

Trade Name(s) (Subject to Availability)	Vaccine	UIIP Eligibility Age Group	Format	Entire Current Vaccine Inventory Number in Doses	Number of Doses Required
FluLaval® Tetra Fluzone® Quadrivalent	QIV	6 months and older	MDV & Pre-filled Syringe		
Fluzone® High Dose	HD TIV	65 years and older	Pre-filled Syringe		

Note: NACI has not identified any preference between high dose TIV and QIV products.

### FOR OFFICE USE ONLY

Printed by/date:

Picked by/date:

Entered by/date:

Packed by/date:

Sorted by/date:

Audited by/date: