Universal Influenza Immunization Program (UIIP)

Influenza vaccine is now available to order for **high-risk individuals only**, with an expected distribution to health care providers the first week of October.

Those at highest risk for complications from influenza or are most likely to spread influenza to those at highest risk are particularly recommended to receive the vaccine.

This includes:
- Pregnant women
- Residents of nursing homes or other chronic care facilities
- People ≥65 years of age
- All children 6-59 months of age
- Indigenous peoples
- Adults or children with chronic health conditions
- Health care workers and other care providers
- Household contacts (adults and children) of individuals at high risk of influenza related complications
- Persons who provide care to children ≤59 months of age
- Those who provide services within a closed or relatively closed setting to persons at high risk.
- Swine and poultry industry workers

Availability of the vaccine for the general population will commence with the official launch of the 2018/2019 UIIP in late October.

NACI Statement – Seasonal Influenza Vaccine for 2018-2019

The National Advisory Committee on Immunization (NACI) recommends influenza vaccination for **all individuals 6 months of age and older**.

Types of Influenza Vaccine Strains for 2018/2019

The trivalent inactivated vaccine (TIV) contains the following strains:
- A/Michigan/45/2015 (H1N1) pdm09-like virus;
- A/Singapore/INFIMH-16-0019/2016 (H3N2)-like virus; and
- B/Phuket/3073/2013-like virus (B/Victoria/2/87 lineage);

The quadrivalent vaccine (QIV and Q-LAIV) contains a second B strain - B/Phuket/3073/2013-like virus.

*NEW* UIIP Product Updates for 2018-2019

- **QIV** is publicly funded for everyone ≥ 6 months age.
- **High-Dose TIV (Fluzone®High-Dose)** is publicly funded for individuals ≥ 65 years of age.
  - Only available through primary care providers - not available through pharmacies.
  - If High-Dose TIV is not available, standard-dose QIV can be administered to individuals ≥ 65 years.

Vaccine Eligibility and Selection by Age Group:

<table>
<thead>
<tr>
<th>Age Group</th>
<th>QIV</th>
<th>Q-LAIV</th>
<th>High-Dose TIV</th>
</tr>
</thead>
<tbody>
<tr>
<td>6-23 months</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>2-17 years</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>18-64 years</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>≥65 years</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
</tbody>
</table>

QIV = Quadrivalent inactivated influenza vaccine  
Q-LAIV = Quadrivalent live attenuated influenza vaccine  
High-dose TIV = High-dose Trivalent inactivated influenza vaccine

NACI recommendations for specific groups

**Children and adolescents 2-17 years of age:**
- Quadrivalent formulation (QIV or Q-LAIV) is recommended in children and adolescents 2-17 years of age. The current evidence does not support the preferential use of Q-LAIV (Flumist*).

**Adults ≥65 years of age:**
- Any vaccine product licensed for this age group can be administered.
- On an individual basis, high-dose TIV should be offered as it is expected to provide superior protection in adults ≥ 65 years of age.

**Children and adults with neurologic and neurodevelopmental conditions:**
- Reaffirms influenza immunization for children and adults with these conditions is particularly recommended.

**Egg allergic individuals:**
- Any of the influenza vaccines can be administered to egg allergic individuals.

**Ordering Influenza Vaccine**

Influenza vaccine orders must be submitted online at:  
http://www.peelregion.ca/health/professionals/V-07-699.htm

You will need the following to submit online orders:
- An active email account
- Your facility 5-digit HP code (RMP_MS_#####) assigned to you.
- Mandatory fields to be completed

Temperature log submissions for vaccine order(s) can be faxed to (905) 565-9874 when placing a vaccine order. Note: Incomplete orders will not be processed.

When placing an influenza vaccine order:
- Prioritize high-risk individuals (refer to NACI Statement 2018-2019)
- Order no more than a one month’s supply of influenza vaccine at a time.
- Order based on your fridge capacity.  
  Note: vaccine cannot be stored in the fridge door, in drawers or on the floor of the fridge.

Influenza orders may be reduced depending on:
- Vaccine availability from the Ministry of Health and Long-Term Care
- Your previous year’s influenza vaccine consumption and wastage
- To allow equitable distribution to all providers seeing high risk individuals

We appreciate your patience with filling influenza vaccine orders during the busy influenza season.

**FREE Influenza Vaccine Delivery**

Region of Peel - Public Health will be providing free influenza vaccine delivery from October to December. After December, orders can be picked up at the regular pick-up locations or delivered through the paid vaccine delivery program.

You will be contacted when your order is ready for delivery. If you cannot confirm the scheduled delivery date, alternate pick-up locations are available at the following locations only:

- 7120 Hurontario St., Mississauga  
  8:30 am to 4:30 pm  
  Monday to Friday
- 150 Central Park Dr., Brampton  
  8:45 am to 4:15 pm  
  Tuesday, Thursday and Friday

*Note: Distribution of other routine vaccine orders will continue through your regular pick-up location or the paid vaccine delivery program.*

**Product Packaging Information:**

<table>
<thead>
<tr>
<th>Brand</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>FluLaval®Tetra</td>
<td>Multi-dose vial (10 doses)</td>
</tr>
<tr>
<td>Fluzone® Quadrivalent</td>
<td>Multi-dose vial (10 doses) Pre-filled syringes</td>
</tr>
<tr>
<td></td>
<td>(10 dose pack)</td>
</tr>
<tr>
<td>Flumist®</td>
<td>Pre-filled single use sprayer (10 dose pack)</td>
</tr>
<tr>
<td>Fluzone®High-Dose</td>
<td>Pre-filled syringe (5 dose pack)</td>
</tr>
</tbody>
</table>

If you have any questions about vaccine orders, please call 905-799-7700, ext.6404.

**Reminder: Pneumococcal & Shingles Vaccination**

Administration of flu vaccine is an opportunity to provide publicly funded pneumococcal vaccines and Herpes zoster (shingles) vaccines to eligible patients.

**Eligibility for publicly funded Pneumococcal vaccine**

<table>
<thead>
<tr>
<th>Vaccine</th>
<th>Eligibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pneumovax 23 (Pneu-P-23)</td>
<td>Individuals 2-64 years of age: who meet specific high-risk criteria.</td>
</tr>
<tr>
<td></td>
<td>All individuals ≥ 65 years of age:</td>
</tr>
<tr>
<td></td>
<td>Eligible for one dose (as per routine schedule).</td>
</tr>
<tr>
<td></td>
<td>Note: One lifetime re-immunization is available to individuals with specific high-risk conditions (5 years from the previous dose).</td>
</tr>
<tr>
<td>Prevnar 13 (Pneu-C-13)</td>
<td>Individuals ≥ 50 years of age: who meet specific high-risk criteria.</td>
</tr>
</tbody>
</table>

NACI recommends that immunocompetent adults ≥65 years of age may opt for additional protection with Prevnar 13 vaccine; however, it is not publicly funded for this indication.

A *Pneumococcal Immunization Decision Tool for High Risk Patients* is available on the Region of Peel’s Health Professionals website: http://www.peelregion.ca/health/professionals/pdfs/2016/CDS-0446.pdf

**Shingles vaccine eligibility**

A single dose of Zostavax® II vaccine is publicly funded for individuals 65-70 years of age (up to one day prior to their 71st birthday).

- Shingrix® is not currently publicly funded.

NACI has released the “Updated Recommendations on the Use of Herpes Zoster Vaccines” and is available online at: https://www.canada.ca/en/services/health/publications/healthy-living/updated-recommendations-use-herpes-zoster-vaccines.html