IN THIS ISSUE:

- Universal Influenza Immunization Program (UIIP)

FROM:
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Medical Officer of Health

Key Messages
- Influenza vaccine is now available for both high risk and the general population.

Universal Influenza Immunization Program (UIIP)

Influenza vaccine is now available for ordering for both high risk and the general population.

Orders will be processed according to date it is received. For example, an order received on October 1st will be processed before the order received on October 5th.

All 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:
- Active email account
- Your facility’s vaccine ordering code (i.e. 5-digit RMP code)
- Mandatory fields to be completed

When placing influenza vaccine order:
- Order no more than a one month’s supply of influenza vaccine at a time.
- If your facility is required to submit temperature logs with all vaccine order(s), please continue to fax them to (905) 565-9874 with your influenza vaccine order(s).

Please note: Incomplete orders will not be processed.

While we will try to provide requested amounts, lower amounts of vaccine may be delivered depending on:
- Vaccine availability from the Ministry of Health and Long-Term Care.
- Your clinic’s previous year’s influenza vaccine consumption and wastage.

- Your clinic’s vaccine fridge capacity. Note: Vaccine cannot be stored in the fridge door, in drawers or on the bottom of the fridge.

High-Dose TIV orders

- Due to high demand for High-Dose TIV vaccines and the package size, your requested order for this vaccine may not be met.
- If you have ordered and not received a supply of High-Dose TIV, please continue to order as needed.

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 are unable to receive the order on the scheduled delivery date, alternate pick-up locations are available at the following locations only:
- 7120 Hurontario St., Mississauga 8:30 a.m. to 4:30 p.m. Monday thru Friday
- 150 Central Park Dr., Brampton 8:45 a.m. to 4:15 p.m. on Tuesdays, Thursdays and Fridays only

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>
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<tbody>
<tr>
<td>Flulaval® Tetra</td>
<td>Multi-Dose Vial (10 doses per vial)</td>
</tr>
<tr>
<td>Fluzone® Quadrivalent</td>
<td>Multi-Dose Vial (10 doses per vial)</td>
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<tr>
<td></td>
<td>Single-dosed Pre-filled syringes (10 doses per box)</td>
</tr>
<tr>
<td>Flumist®</td>
<td>Pre-filled single use intranasal sprayer (10 doses per box)</td>
</tr>
<tr>
<td>Fluzone® High-Dose</td>
<td>Single Dose Pre-filled Syringes (5 doses per box)</td>
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</tbody>
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Vaccine Eligibility and Selection by Age Group:

<table>
<thead>
<tr>
<th>Age Group</th>
<th>QIV</th>
<th>Q-LAIV</th>
<th>HD-TIV</th>
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<tr>
<td></td>
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QIV = Quadrivalent inactivated influenza vaccine  
Q-LAIV = Quadrivalent live attenuated influenza vaccine  
HD-TIV = High-Dose trivalent inactivated influenza vaccine

REMINDERS

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®).

QIV (Flulaval® Tetra/Fluzone® Quadrivalent)
- Contains two A strains (H1N1, H3N2) and two B strains (B/Colorado and B/Phuket).

Can be given to all individuals ≥6 months of age, including pregnant women. (See below for considerations for ≥65 years of age).

High-Dose TIV (Fluzone® High-Dose)
- Contains four times the amount of antigen as compared to standard dose vaccine.
- Compared to standard dose TIV, which is not being provided through UIIP this year, High-Dose TIV is expected to provide superior protection against influenza A in adults ≥65 years of age.
- Contains one less B strain than QIV. However the B strain contained in the High-dose TIV formulation is expected to provide some cross-protection against the B lineage.


Considerations for Adults ≥65 years of age
- Both High-Dose-TIV and QIV are publicly funded for this age group.
- High-Dose TIV is only available through primary care providers this season (not in pharmacies).
- Evidence indicates that, on an individual basis, High-Dose TIV should be offered, as it is expected to provide superior protection against influenza A in adults ≥65 years of age (versus standard dose TIV, which is not available as part of the UIIP this year), Influenza A causes a higher burden of illness in seniors, compared to influenza B.
- If High-Dose TIV is not available, QIV can be administered.
- Currently, there is no available evidence comparing High-Dose TIV and QIV vaccines.

Note: Adults ≥65 years of age should only receive one dose of influenza vaccine (High-Dose TIV or QIV) per season.