

<p>IN THIS ISSUE:</p> <ul style="list-style-type: none"> ▪ Update: Vaccine products ▪ New: Vaccine packaging format changes ▪ Universal Influenza Immunization Program (UIIP) 2023/2024 vaccine returns ▪ New: Immunization of School Pupils Act (ISPA) vaccine clinics and reminder to report immunization records ▪ New: Public Health Ontario (PHO) measles resource for health care providers 	<p>FROM:</p> <p>Mary Choi, MD MPH CCFP FRCPC Associate Medical Officer of Health</p>
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Key Messages:

- Pediacel® vaccine will be replaced by Pentacel®.
- For 2024, Tdap orders will be filled using Boostrix®.
- Packaging of GSK products Priorix®, Priorix TETRA® and Varilrix® is changing.
- Peel Public Health (PPH) is now accepting expired and excess influenza vaccine returns.
- PPH clinics for vaccines required under ISPA.
- Importance of reminding parents and guardians to report children’s vaccinations to public health.
- PHO has developed a comprehensive measles resource for health care providers.

Update: Vaccine products

Pentacel® to replace Pediacel®

Pediacel® (DTaP-IPV-Hib) is being discontinued in Canada and will be replaced by Pentacel® (DTaP-IPV-Hib) beginning April 2024. During the product transition, you may receive both products. Doses of Pediacel® can still be used until expiration. Pediacel® and Pentacel® are interchangeable.

About Pentacel®:

- **Requires reconstitution.** Reconstitutes Act-HIB® (Hib) with the Quadracel® (DTaP-IPV) vaccine.
- Packaging changes:
 - 5 single doses of Quadracel® vaccine in a vial **and** 5 single doses of Hib lyophilized vaccine in a vial.
 - Package/Carton (5 doses per pack).
 - New dimensions are 8.5cm x 4.6cm x 5cm. This is larger than the current packaging. Please keep

this in mind when ordering to ensure your vaccine fridge can safely store the vaccines.

- Pentacel® product monograph can be accessed at: https://pdf.hres.ca/dpd_pm/00069515.PDF

Note: Since Quadracel® (DTaP-IPV) has been replaced by Tdap-IPV for the 4-6 years age dose in the province’s publicly funded immunization schedule, Pentacel® should not be used as separate products (i.e., DTaP-IPV and Hib separately).

Boostrix® to replace Adacel®

Tdap orders will be filled using Boostrix® in 2024. This GSK product protects against tetanus, diphtheria and pertussis. Continue to use Adacel® to its expiry date.

New: Vaccine packaging format changes

Priorix® (MMR)

New packaging for Priorix® has arrived in Ontario. During the packaging transition, you may receive both new and previous packaging formats.

- New package includes 10 single doses of Lyophilized vaccine and 10 single doses of diluent in prefilled syringes.
- New dimensions are 3.05cm x 17.78cm x 13.97cm. This is significantly larger than the current packaging. Please keep this in mind when ordering to ensure your vaccine fridge can safely store the vaccines.

Priorix TETRA® and Varilrix®

The packaging for both Priorix TETRA® and Varilrix® will also be changing. More information will be provided when available.

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Universal Influenza Immunization Program (UIIP) 2023/2024 vaccine returns

Please return all expired and excess influenza vaccine(s) to Peel Public Health by May 31, 2024.

Vaccine returns process

1. Complete Section B of the Vaccine Cold Chain and/or Wastage Report available at:
<https://peelregion.ca/health/professionals/vaccines/handling-storage/>
2. Place the completed Vaccine Cold Chain and/or Wastage Report along with the returned vaccine(s) in a sealed or stapled bag.
3. Vaccines being returned as unusable or expired DO NOT need to be returned in cold chain.
4. Return vaccines to any of these locations:
 - Hurontario - 7120 Hurontario Street, Mississauga (Monday to Friday: 8:30 am to 4:30 pm)
 - Fairview - 325 Central Parkway West, Unit 21, Mississauga (Monday to Friday: 9:00 am to 4:00 pm)
 - Brampton – 10 Peel Centre Drive, Suite A, Suite 101, Brampton (Monday to Friday 9:00 am to 4:00 pm; closed from 12:00 am to 1:00 pm)
5. If you are part of the vaccine delivery program, vaccines can be returned via the courier.

If you continue to receive requests for influenza vaccine for the 2023/2024 season, consider maintaining a minimal stock of influenza vaccine (with careful attention to expiry dates) in cold chain to accommodate these requests.

Reminder: Other publicly funded vaccines that are deemed unusable (e.g., affected by a cold chain failure) or expired should be returned to Peel Public Health as soon as possible.

For additional support, call the Vaccine Order Desk at (905) 791-7800 ext. 6404 or email:
VMPIOrderRequests@peelregion.ca

NEW: Immunization of School Pupils Act (ISPA) vaccine clinics and reminder to report immunization records

In April, PPH clinics will be offering vaccines required under the *Immunization of School Pupils Act* (ISPA) to

support catch up of outstanding childhood immunizations stemming from the pandemic. These limited initiatives will be intended for school-aged children with challenges accessing primary care services for vaccines and will include evening and Saturday appointments.

PPH continues to encourage primary care providers to administer vaccines to their patients.

Appointments can be booked by calling 905-799-7700, Caledon residents 905-584-2216. Walk-ins will not be accepted.

Reminder: Reporting immunization status

When reviewing immunization status with your patients, please remind parents and guardians of school-aged children to report their child's immunizations to PPH as per ISPA (see above).

Immunization records can be reported:

- Online at
<https://peelregion.ca/health/vaccinations/report/>
or
- By calling 905-799-7700 (Caledon residents 905-584-2216).

New: Public Health Ontario (PHO) measles resource for health care providers

PHO has developed a comprehensive measles resource for health care providers including immunization, laboratory testing and IPAC recommendations:

<https://www.publichealthontario.ca/-/media/Documents/M/24/measles-information-health-care-providers.pdf?cldee=s1J-JmGHZgiBZNFUfDYb03soo12WmEBT0Xpjp4Y1cbliwT1tfptK3A0g7sainxuGP-qKXfzcr-ay2bQ8vjNj6g&recipientid=contact-9f5dc1326222ee118188005056ad61b6-bf86f6a9e2a447378a43afed70bf8944&esid=50356cbc-08e3-ee11-8193-005056ad61b6>