

TRANSITION FROM PEDIACEL[®] TO PENTACEL[®] VACCINE

INFORMATION FOR YORK REGION HEALTHCARE PROFESSIONALS AS OF AUGUST 1, 2024



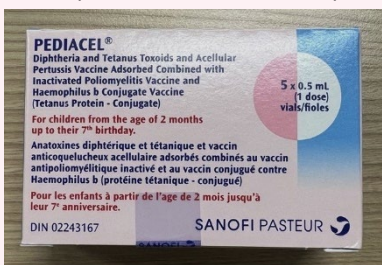
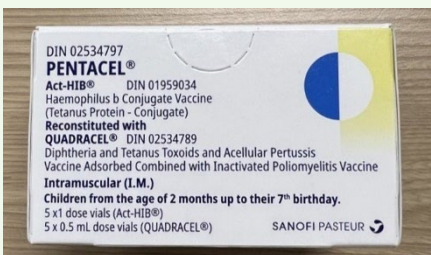
The Ontario Ministry of Health announced that Sanofi Canada will be discontinuing Pediacel[®] and transitioning to Pentacel[®]. Both vaccines are used to protect against diphtheria, tetanus, pertussis, poliomyelitis and invasive Haemophilus influenzae type b (DTaP-IPV-Hib) disease in children from 2 months to 6 years of age (prior to their 7th birthday).

During the transition period, **continue to use any remaining stock of Pediacel[®] until the expiration date indicated on the product label.**

PEDIACEL[®] AND PENTACEL[®] ARE INTERCHANGEABLE

- Pediacel[®] and Pentacel[®] vaccines are interchangeable based on recommendations by the National Advisory Committee on Immunization (NACI).
- Children who have received one or more previous doses of Pediacel[®] vaccine can have their primary series of DTaP-IPV-Hib completed with Pentacel[®].
- **Previous doses of Pediacel[®] are valid and the series does not need to be restarted.**

DIFFERENCES BETWEEN PEDIACEL[®] AND PENTACEL[®]

	PEDIACEL [®]	PENTACEL [®]
ONE DOSE CONTAINS	<p>One vial of Pediacel[®] vaccine</p> 	<p>One vial of Act-HIB[®] lyophilized vaccine reconstituted with One vial of Quadracel[®] vaccine</p> 
PACKAGING	<p>Five doses per box (5 vials of Pediacel[®])</p> 	<p>Five doses per box (5 vials of Quadracel[®] <u>and</u> 5 vials of Act-HIB[®])</p> 

PENTACEL® REQUIRES RECONSTITUTION

- **Prior to administration, Pentacel® requires reconstitution of Act-HIB® with Quadracel®.** Refer to the [Pentacel® Product Monograph](#) for detailed reconstitution instructions.

NOTE: DTaP-IPV vaccine (Quadracel®) is no longer used in [Ontario's Publicly Funded Immunization Schedule](#) and has been replaced by Tdap-IPV vaccines (Adacel®-Polio or Boostrix-Polio). As such, the Pentacel® components (i.e., Quadracel® and Act-HIB®) must not be used as separate products.

ADDITIONAL VACCINE INFORMATION

- [Conversion of Pediacel® Vial to Pentacel® Vial in Canada – Q&A from Sanofi Canada](#)
- [Pentacel® Product Monograph](#)

CONTACT YORK REGION PUBLIC HEALTH

For more information on the transition from Pediacel® to Pentacel® or vaccine ordering, contact our Vaccine Inventory Program at vaccineinventory@york.ca, call 1-877-464-9675 ext. 74033, or visit us at york.ca/vaccineinventory.

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