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	One vial of Pediacel® vaccine DIN 02243167 PEDIACEL® For children from The age of 2 minimum of the pasteur June 10 lose: 0.5 mill See leaflet.	One vial of Act-HIB® lyophilized vaccine reconstituted with One vial of Quadracel® vaccine DIN 0195903 Act-HIB® A
PACKAGING	Five doses per box (5 vials of Pediacel®) PEDIACEL® Diphtheria and Flatanus Toxoids and Acellular Pertussis Yaccine Adsorbed Combined with Inactivated Poliomyelitis Vaccine and Haemophilus & Coniguate Vaccine (Tetanus Protein - Caniguate) For children from the age of 2 months up to their 7° birthirday. Anatoxines diphtérique et tétanique et vaccin anticoquelucheus acellulaire adsorbés combinés au vaccin antipolomyelitique inactive et au vaccin conjugé contre Haemophilus & proteine tétanique - conjugué Pour les endants à partir de l'age de 2 mois jusqu'à leur 7° anniversaire. DIN 02243167	Five doses per box (5 vials of Quadracel® and 5 vials of Act-HIB®) DIN 02534797 PENTACEL® Act-HIB® DIN 01959034 Haemophilus D conjugate Vaccine (Tetarus Protein - Conjugate) Reconstituted with QUADRACEL® DIN 02534789 Diphtheria and Tetarus Toxoids and Acellular Pertussis Vaccine Adsorbed Combined with Inactivated Poliomyelitis Vaccine Intramuscular (I.M.) Children from the age of 2 months up to their 7° birthday. 5 x 10 dose vials (CHJB®) 5 x 0.5 mL dose vials (QUADRACEL®) SANOFI PASTEUR



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 <u>Ontario's Publicly Funded Immunization Schedule</u> 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 <u>not</u> 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 vaccineinventor@york.ca, call 1-877-464-9675 ext. 74033, or visit us at york.ca/vaccineinventory.

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