

## Publicly Funded Influenza Vaccines for 2019/2020 for Toronto

Influenza Vaccines	Quadrivalent Inactivated Vaccine (QIV)	Quadrivalent Inactivated Vaccine (QIV)	High-Dose Trivalent Inactivated Vaccine (HD-TIV)
Trade names	FluLaval Tetra, Fluzone®	Afluria® Tetra	High-Dose Fluzone®
Age eligibility	6 months and older	<b>5 years and older</b>	65 years and older
Dosage	0.5 mL	0.5 mL	0.5 mL
Route	IM injection	IM injection	IM injection
Flu vaccine strains	A/Brisbane/02/2018 (H1N1) A/Kansas/14/2017 (H3N2) B/Phuket/2073/2013 B/Colorado/6/2017	A/Brisbane/02/2018 (H1N1) A/Kansas/14/2017 (H3N2) B/Phuket/2073/2013 B/Colorado/6/2017	A/Brisbane/02/2018 (H1N1) A/Kansas/14/2017 (H3N2) B/Colorado/6/2017
Hemagglutinin (HA) dose	15 µg HA per strain	15 µg HA per strain	60 µg HA per strain
Allergens	thimerosal (multi-dose vial)	neomycin polymyxin B sulfate	
Common side effects	redness, swelling, pain at injection site; malaise, myalgia	redness, swelling, pain at injection site; malaise, myalgia	redness, swelling, pain at injection site; malaise, myalgia, fever up to 3 days
Packaging latex-free	FluLaval 2.7 x 2.7 x 6.9 cm Fluzone® 10 doses per box MDV = 3 x 3 x 6 cm PFS = 10 x 9 x 4 cm	PFS = 12 x 6 x 9 cm 10 doses per box	PFS = 10 x 9 x 2.2 cm 5 single doses per box
Product distribution	Primary care providers, LTC facilities, hospitals, pharmacies	Pharmacies	Primary care providers, LTC facilities, hospitals

Table abbreviations: Multi-dose vial (MDV) Prefilled syringe (PFS) Long-Term Care facilities including retirement homes (LTC)

**Preferred vaccine for 65+:** Provide high-dose TIV vaccine for adults 65 years and older, without contraindications as it provides better protection against influenza A (H3N2), compared to standard dose QIV vaccine.

**Avoid errors:** Fluzone® (QIV), High-Dose Fluzone® (HD-TIV) and Afluria Tetra are different products in prefilled syringes. Ensure the appropriate vaccine is being provided to the patient according to their age group (i.e. HD-TIV is only for adults 65 years and older).

**Nasal spray vaccine** (FluMist® Quadrivalent) is not available in Canada for the 2019-2020 influenza season.

**Vaccinating children:** Children 6 months to less than 9 years of age receiving any seasonal influenza vaccine for the first time in their life should be given 2 doses of vaccine, with a minimum interval of 4 weeks between doses.

## Flu Vaccine Delivery for Toronto Providers

Toronto providers can anticipate their auto-shipment of influenza vaccine from the Ontario Government Pharmaceutical and Medical Supply Service (OGPMSS) as listed below. Delivery will be on the facility's usual delivery day.

**Early vaccine should only be given to persons who are high risk of complications or high risk to spread the infection (health care workers).** Vaccines for the general public and those who are not at high risk can be provided after the launch in late October/early November.

The Ministry of Health has ordered additional doses of HD-TIV compared to last year's supply. More HD-TIV will be included in the first auto-shipments.

<b>Auto shipment the week of:</b>	<b>Providers</b>	<b>Vaccine Products</b>
Sept 30 & Oct 7	Hospitals, Long-Term Care facilities	QIV for staff HD-TIV for 65+ chronic care patients / residents / staff
Oct 7 & Oct 15	Primary Care Providers	Combination of QIV and HD-TIV
Oct 7 & Oct 15	Pediatricians	QIV
Oct 15	Pharmacies	QIV
October 28 <sup>th</sup> & later	All	Submit influenza vaccine orders/reorders

### Vaccine Re-Ordering Process:

- All orders received before October 28<sup>th</sup> will not be processed.
- OGPMSS is unable to accommodate product-specific orders for quadrivalent vaccines.
- Order vaccine from OGPMSS using the [UIIP Vaccine Order Form](#).
- Call 416-327-0837 or email [OGPMSS.moh@ontario.ca](mailto:OGPMSS.moh@ontario.ca) for questions about vaccine order.

More information to follow, as it becomes available or visit [MOH UIIP website](#).

Additional information is on our website: [Influenza Information for Health Professionals](#).