

2019–2020 Campaign

VCH Quick Reference for Publicly Funded Seasonal Influenza Vaccines

- A/Brisbane/02/2018 (H1N1)pdm09 like virus • A/Kansas/14/2017 (H3N2) like virus • B/Colorado/06/2017 like virus (B/Victoria lineage)
- B/Phuket/3073/2013 like virus (B/Yamagata lineage) → *In Quadrivalent vaccines only*

QUADRIVALENT VACCINES (Preferred vaccine for children)

TRIVALENT VACCINES (General population)

Available Vaccines**

FLUZONE
(Inactivated – QIIV/IIV4)

FLULAVAL TETRA
(Inactivated – QIIV/IIV4)

AGRIFLU
(Inactivated – TIIV/IIV3)
Thimerosal-free

FLUVIRAL
(Inactivated – TIIV/IIV3)

Intended Population

6 months* to 17 years

6 months* to 17 years

6 months* to Adult

6 months* to Adult

Dosage, Route, & Product Presentation

0.5mL
Intramuscular injection;
Multi dose vial

0.5mL
Intramuscular injection;
Multi dose vial

0.5ml
Intramuscular injection; single dose

0.5mL
Intramuscular injection; Multi dose vial

Expiry & Handling

Store between: +2°C to +8°C
Protect from light

May be used up to the expiry date indicated on the vial label

Initial & date multi dose vial at first use as product expires x 28 days after this date.

Pre-filled syringe; single dose

Initial & date multi dose vial at first use as product expires x 28 days after this date.

Alternative Products and Interchangeability

DO NOT MISS AN IMMUNIZATION OPPORTUNITY

When a preferred product is not available, all four products are interchangeable and can be used for ages ≥ 6 months

Potential Allergens

No latex in any product

Egg protein, thimerosal

Egg protein, polysorbate 80, thimerosal.

Egg proteins, ovalbumin, polysorbate 80, neomycin, kanamycin

Egg protein, ovalbumin, polysorbate 80, thimerosal.

NACI & BCCDC Recommendations

Re: Egg allergy

A history of egg allergy including anaphylaxis following egg ingestion is no longer a contraindication or precaution to receiving inactivated or live influenza vaccines.

- Reference: [BCCDC Information on Egg Allergic Individuals](#)

Contraindications

Applies to all influenza vaccines:

- Infants less than 6 months of age
- History of anaphylactic reaction to any vaccine component listed above
- History of anaphylactic reaction to a previous dose of influenza vaccine
- History of Guillain-Barré syndrome (GBS) within 8 weeks receipt of a previous dose of influenza vaccine
- Receipt of CTLA-4 inhibitor for treatment of cancer

**Infants and Children 6 months to 8 years of age receiving flu vaccine for the first time require: 2 doses; given 4 weeks apart*

***Flumist will not be available for the 2019-2020 Influenza season*

This is a quick reference adapted from the BCCDC Immunization Manual available at [BCCDC CD Manual Part 2 - Immunization Manual](#) Part 4 – Biological Products

Publicly Funded Eligibility

Influenza vaccine is recommended for everybody, but provided free to people below.

1. People at high risk	2. People capable of transmitting influenza to those at high risk
<ul style="list-style-type: none"> • People ≥ 65 years of age • Healthy children 6 to 59 months of age • Pregnant women at any stage of pregnancy during influenza season • Aboriginal peoples • Morbidly obese adults and children • Residents of long-term care facilities • Inmates of provincial correctional institutions • People working with live poultry 	<p>People with the following health conditions:</p> <ul style="list-style-type: none"> • Cardiac or pulmonary disorders • Diabetes, metabolic diseases • Cancer, immunodeficiency, immunosuppression • Chronic kidney disease • Chronic liver disease • Anemia and hemoglobinopathy • Conditions at increased risk of aspiration (e.g., cognitive dysfunction, spinal cord injury, seizure disorder, & neuromuscular disorders) • Children and adolescents (6 months to 18 years of age) with conditions that are treated for long periods with acetylsalicylic acid
	<ul style="list-style-type: none"> • Health care workers (including all health authority staff, accredited physicians and residents, volunteers, students, contractors, and vendors) • Household contacts (including children) of people at high risk whether or not those high-risk people have been immunized
	<ul style="list-style-type: none"> • Those who provide care or service in potential outbreak settings that house high risk persons (e.g., crew working on cruise ships) • Household contacts and those providing regular childcare in/out of home for healthy children 0 to 59 months of age • Visitors to a health care facility and other patient locations
	<h3>3. People who provide essential community services</h3> <ul style="list-style-type: none"> • First responders: police, fire fighters, ambulance • Corrections workers

Other Influenza Program Information

Pregnancy	All inactivated influenza vaccines are safe and recommended in all stages of pregnancy.	
VCH Health Care Worker Influenza Control Policy	<p>All health care workers (employed by a health authority, working at a health authority facility, or working for an agency funded by a health authority) who provide patient care or work in a patient care location will be required to be immunized or wear a procedure mask for the duration of the influenza season (typically Dec 1-March 31).</p>	<p>For all health care workers, please complete the following:</p> <ul style="list-style-type: none"> • Immunize • Document • Provide a record of immunization
Preferred Use and Alternates	A number of influenza vaccine products are available and product use is recommended by age. Alternates have been listed when preferred product is not available from VCH. Please do not miss an immunization opportunity: when a client presents and the preferred product is not available, please use an alternate influenza vaccine product to immunize them.	