| 2023–2024<br>Campaign  | VCH Quick Reference for Publicly Funded Seasonal Influenza Vaccines  AVictoria/4897/2022 (H1N1)pdm09-like virus (NEW strain this year)  B/Phuket/3073/2013-like virus (B/Yamagata lineage) (in quadrivalent vaccines only)  B/Phuket/3073/2013 (H3N2)-like virus |   |   |  |  |  |
|--|--|---|---|--|--|--|
|  | General Population   |   | Children and Youth  | 65 years and older only  |  |  |
| Available Vaccines   | <b>FLULAVAL® TETRA</b><br>(Inactivated – QIIV)   | <b>FLUZONE® QUAD</b><br>(Inactivated – QIIV)                              | FLUMIST® QUADRIVALENT (Live-attenuated-influenza LAIV-Q)                | FLUAD® TRIVALENT<br>(Inactivated Adjuvanted<br>— TIIV)                 | FLUZONE® HD QUAD*** (Inactivated – high dose QIIV)   |  |
| Intended<br>Population   | 6months a  | nd older*   | 2 years to 17 years**   | 65 years of age and older  |  |  |
| Alternative<br>Products and<br>Interchangeability                | DO NOT MISS AN IMMUNIZATION OPPORTUNITY  When a preferred product is not available, please use an appropriate alternate product  |   |   |  |  |  |
| Dosage, Route, &<br>Product<br>Presentation                      | 0.5mL<br>Intramuscular injection;<br>Multi dose vial   | 0.5mL<br>Intramuscular injection<br>Multi dose vial or Pre-filled syringe | 0.2mL (0.1ml each nostril)<br>Intranasal<br>Single dose                 | 0.5ml<br>Intramuscular injection;<br>pre-filled syringe                | 0.7 mL Intramuscular injection<br>Pre-filled syringe |  |
| Expiry & Handling Store between: +2°C to +8°C Protect from light | Date multi dose after first puncture.  Product expires  28 days after this date.   | Multi-dose vial. <b>May use up to expiry</b><br><b>date</b> .             | Pre-filled s prayer; s ingle dose.                                      | Pre-filled syringe; single dose  | Pre-filled syringe; single dose                      |  |
| Potential Allergens**** No latex in any product                  | Egg protein, polysorbate 80, thi merosal   | Egg protein, thimerosal<br>(in multi-dose only)                           | Oval bumin, gelatin hydrolysate,<br>genta micin, arginine hydrochloride | Oval bumin, polysorbate 80,<br>neomycin, kanamycin,<br>hydrocortisone. | Oval bumin.  |  |
| Contraindications  | of influenza vaccine • Receipt of CTLA-4 inhibitor for treatmen  | within 8 weeks receipt of a previous dose                                 | Additional contraindications to Flumist:                                |  |  |  |

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

<sup>\*\*</sup> Approved for adults 18-59 year, however not publicly funded; QIIV provides better protection for this age group.

<sup>\*\*\*</sup> Provided for residents 65 years of age and older living in LTC, AL facilities and First Nations communities. Private purchase available at select pharmacies or travel clinics for community dwelling seniors.

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

BCCDC Resource on Egg allergic individuals

## **Publicly Funded Eligibility**

VCH CDC November 2023

Influenza vaccine is recommended for everybody, and is **provided free for all BC residents > 6 months of age**. In particular, it should be offered to:

# 1. People at high risk

- People > 65 years of age
- Healthy children 6 to 59 months of age
- Pregnant women at any stage of pregnancy during influenza season
- Indigenous people
- Morbidly obese adults and children
- Residents of long-term care facilities
- Inmates of provincial correctional institutions
- People working with live poultry

People with the following health conditions:

- 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

- 2. People capable of transmitting influenza to those at high risk
  - Health care workers (including all health authority staff, accredited physicians and residents, volunteers, students, contractors, and vendors)
- Visitors to health care facilities, patient care locations
- Household contacts (including children) of people at high risk whether or not those high-risk people have been immunized
- 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

### People who provide essential community services

- First responders: police, fire fighters, ambulance
- Corrections workers

#### 4. Other

Anyone else who wishes to reduce their risk of Influenza

## **Other Influenza Program Information**

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|--------------------------|---|---|--|--|
| VCH Health Care Worker   | All health care workers (employed by a health authority, working at a For all   | For all health care workers, pleas        |  |  |
| Influenza Control Policy | health authority facility, or working for an agency funded by a health  | <ul> <li>Immunize</li> </ul>              |  |  |
| ,                        | authority) who provide patient care or work in a patient care location will   | <ul> <li>Document</li> </ul>              |  |  |
|                          | be required to be immunized or wear a procedure mask for the duration   | <ul> <li>Provide a record of i</li> </ul> |  |  |
|                          | of the influenza season (typically Dec 1-March 31).   |   |  |  |

All inactivated influenza vaccines are safe and recommended in all stages of pregnancy

ease complete the following:

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.



Pregnancy