

Quick Guide to 2020/21 Influenza Vaccines Publicly Funded in BC

Fraser Health Authority

	CHILDREN Quadrivalent vaccines		GENERAL POPULATION Trivalent vaccines		65 YEARS AND OLDER Trivalent vaccines	
Available Vaccines	FLULAVAL TETRA (Inactivated – QIV)	FLUMIST (Live-attenuated-influenza LAIV-Q)	AGRIFLU (Inactivated –TIIV)	FLUVIRAL (Inactivated– TIIV)	FLUAD (Inactivated – adjuvanted vaccine TIIV)	FLUZONE HD (Inactivated – high dose TIIV)
Intended Population	6 months* to 17 years	2 years* to 17 years	18 years and older	18 years and older	65 years and older	Residents of Long Term Care & Assisted Living Facilities > 65 years**
Dose & Route	0.5mL Intramuscular injection	0.2mL (0.1mL per nostril) Intranasal	0.5mL Intramuscular injection	0.5mL Intramuscular injection	0.5mL Intramuscular injection	0.5mL Intramuscular injection
Format & Handling <i>Store between +2°C to +8°C. Protect from light</i>	Multi dose vial Initial & date multi dose vial at first use. Product expires 28 days after this date.	Single dose pre-filled intranasal spray	Single dose pre-filled syringe	Multi dose vial Initial & date multi dose vial at first use. Product expires 28 days after this date.	Single dose pre-filled syringe	Single dose pre-filled syringe
Potential Allergens <i>No latex in any product</i>	Egg protein, polysorbate 80, thimerosal	Ovalbumin, gelatin hydrolysate, gentamicin, arginine, hydrochloride	Egg proteins, ovalbumin, polysorbate 80, neomycin, kanamycin, hydrocortisone	Egg protein, ovalbumin, polysorbate 80, thimerosal.	Polysorbate 80, ovalbumin, neomycin, kanamycin, hydrocortisone	Egg protein

Do not miss an immunization opportunity! When a preferred product is not available, Flulaval Tetra, Agriflu & Fluviral are interchangeable and can be used for anyone over 6 months old

Contraindications to all influenza vaccines:***

- Infants less than 6 months of age
- History of anaphylactic reaction to a previous dose of influenza vaccine or any vaccine component
- 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

Additional contraindications to Flumist:

- Severe asthma or active wheezing
- Immunocompromising conditions or medications
- HCWs working with immunocompromised individuals
- Pregnancy
- Individuals 2-17 years of age receiving aspirin-containing therapy

Strains contained: A/Guangdong-Maonan/SWL1536/2019 (H1N1) pdm09-like virus; A/Hong Kong/2671/2019 (H3N2)-like virus; B/Washington/02/2019-like virus; B/Phuket/3073/2013-like virus (in quadrivalent vaccines only).

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

**Those 65 years+ who do not live in Long Term Care or Assisted Living may purchase Fluzone High Dose at a local pharmacy or travel medicine medical clinic

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

Who is Eligible for Publicly Funded Vaccines?

Influenza vaccine is publicly funded (free) for those listed below.

The vaccine is recommended to anyone six months of age and older who do not have contraindications to the vaccine.

People at high risk

- People \geq 65 years of age
- Healthy children 6 to 59 months (4 years) 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

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)
- 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 (4 years) 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

Immunizing during the COVID-19 Pandemic

Vaccinators should wear a medical mask and eye protection as should other staff who are not able to maintain a two-metre distance from others. Vaccinators need not wear gloves, except when administering intranasal influenza vaccine or oral non-influenza vaccines (e.g. Rotavirus). Gloves should be changed between clients and hand hygiene performed after gloves are removed. More information can be found in the provincial guidance document for [Influenza Vaccine Delivery in the Presence of COVID-19](#) and Fraser Health's Mass Immunization Guidelines.

More Information

- Fraser Health [Medical Health Officer Updates](#) - Influenza Vaccine Program 2020-2021
- [BCCDC Immunization Manual](#)