COVID-19



Long Term Care and Assisted Living Facilities COVID and Influenza Immunization Campaign Guide

This guide will assist you in planning your COVID and Influenza clinics.

Once the Ministry of Health advises of an upcoming campaign, FH will communication through a KYI communication to all LTC and AL sites known to Fraser Health. The KYI will include eligibility, vaccines available and recommended, process, timelines and contact information for questions.

Contents of this guide:

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Questions?

For LTC/AL Support (during campaigns)

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Clinic Planning Steps Summary

- 1. Contact pharmacy to ask for support. If they are able to support confirm date that they are able to support. Not applicable to FH O&Os.
- 2. Choose date for clinic. Book extra staff, if required, for the clinic date.
- 3. Gather consents document consent
- 4. Obtain Physician orders
- 5. Complete first half of COVID-19 immunization form and Influenza immunization entry form for each resident
- 6. Ensure supplies required are ordered/in stock
- 7. Ensure clerks and/or immunizers have ImmsBC access and training
- 8. Ensure immunizers have an Imms profile (Clerks can create this)
- 9. Ensure Immunizers have Immunization training
- 10. Ensure you have vaccine transportation supplies. Cooler and temp tale.
- 11. At least 48 weekday business hours prior to clinic order vaccine through checkbox

LTC Site Role's/Responsibilities

Manager/DOC/Lead – Prior to Clinic:

	If Manager or DOC s not going to lead clinic – assign lead.
	If applicable, call pharmacy to ask for pharmacy support
	Choose clinic day.
	Ensure Consents and physician orders are complete for each resident.
	Order vaccines 48 hours before clinic day via Vaccine Ordering link.
	Has knowledge on how to transport vaccine (need a temp tale and cooler) see "vaccine transport section of document"
	Decide on which of the workflow options work best for your clinic or a combination of both
	Supports the set up and take down of the outreach clinic at the site, lead for the team going that day (i.e. x immunizers and x clerk)
	Problem solving throughout the day.
	Complex clinical situations – call the CDNC if required but should be able to trouble shoot
	Ensure immunizers have appropriate training (see below) and Clerks have ImmsBC access and training (see below) prior to clinic
	Plan for workflow: central location or room by room.
	Works with staff to set up flow of the clinic
	Dedicate care home staff: Care home staff for identification, observation, and transport of residents
	Vaccine inventory/tracking in ImmsBC throughout the shift and end of day
	Ensure all supplies are available on-site including anaphylaxis kits
П	Knows how to use ImmsBC, document in it, and problem solve as required

Mana	nger/DOC/Lead - Day of Clinic:
	Pick up vaccines from the Public Health Unit – double check the cooler to ensure order is correct (see vaccine transport below)
	Ensure Anaphylaxis kits are on hand for number of immunizers
	Identify team roles (who draws up vaccines, who immunizes, who is documenting, etc.)
	Ensure the clerk is able to access ImmsBC on their laptop.
	Ensure all immunizers have ImmsBC profile for documentation purposes.
	Provide immunizers with residents completed Consent Forms/Downtime COVID-19 Entry Forms.
	Assist immunizers to set up clinic
	Leads the huddle at the start – ensuring everyone is on the same page
	Ensure team get their breaks
	Complete fax cover sheet at end of clinic day and send to faxshare (Fraser East fax to 604-528-543; Fraser South: 604-528-5461; Fraser North: 604-528-5460; Fraser Health General: 604-528-5459)
	Ensure vaccines are wasted at the end of the clinic.
	Return unopened vials kept in temperature of 2-8C to Public Health Unit.
Immu	unizers:
	Ensure immunization station is set up to immunizers preference
	Ensure Anaphylaxis kit is accessible, review "emergency treatment of anaphylaxis"
	Complete client screening before immunization
	Obtain consent forms and verify for documentation
	Waste any unused doses and opened vials into Sharps containers
Clerk	(or immunizer if no clerk is available):
	Confirm that the transfer from the Public Health Unit has the correct quantities and accept the transfer into your site's ImmsBC Clinic Location in Supply Console.
	Check in/register clients in assigned Clinic location
	Complete consent portion and vaccine administration sections as clients are immunized or using downtime forms from the same day of immunization. Ensure no clients are left in vaccine administration.
	Reconcile total numbers with staff to match entries with downtime forms.
	Waste any remaining doses in supply console at end of clinic. If vaccines are returned to Public Health Unit, transfer on ImmsBC to health unit supply console.

Workflow:

2 options:

1) Central/Common Location

- Residents are transported to common area in care facility where immunizers are stationed.
- Care home staff to identify and transport Residents to common area.
- Care home staff to observe Residents post-administration.

2) Room by Room

- Immunizers to administer vaccines room by room with mobile cart.
- Care home staff to observe Residents after care.

Anaphylaxis kit contents:

- Worksheet for Events Managed as Anaphylaxis Following Immunization
- Laminated summary of instructions, including recommended epinephrine dosages (page 10 of <u>BCCDC Immunization Manual Part 3: Management of Anaphylaxis in a Non-Hospital Setting</u>)
- 1 Anaphylaxis kit per immunizer
 - 4 ampoules of epinephrine (1 mg/mL) Protect from light (package in amber pill bottle, amber ziplock bag, or manila envelope)
 - o 4 x 1 mL syringes (3mL syringes can be used for a adult only clinic, 1mL syringes are required for anyone immunized under 14 years of age)
 - \circ Needles: (25 to 27 gauge) 4 x 1 inch and 4 x 1½ inch
- Alcohol swabs
- Pens/paper

Immunization Clinic Supplies

(Supplies to have onsite for clinic day)

For vaccine drawing:

Vaccine:	Item:
Pfizer	1ml syringes with 1" needles per dose (low dead space
	recommended* will affect doses obtained per vial)
Moderna	1ml syringes with 1" needles per dose (low dead space preferred)
Influenza	1ml syringes with 1" needles per dose (low dead space preferred)

Per Immunization Station or Rolling Cart:

Quantity:	Item:
1	Bottle of hand sanitizer
2	Tray papers to cover immunizing surface
1	Save a Day Tray with box alcohol swabs (or # of swabs per doses to be given)
1	Save a Day Tray with a box of band aids (or # of band aids per doses to be given)
1	Save a Day Tray filled with cotton balls (or # of cotton balls per doses given)
1	Save a Day Tray to hold vaccine
2	Brown Paper Bag (10lb) for garbage
1	Box Kleenex
1	Box of gloves of immunizer's appropriate size
1	Sharps Container
1	Anaphylaxis kit – preferably 1 per immunizer
2	Pens per station
1	Pad of paper per station/ sticky notes

Clinic Supplies to have on hand:

Quantity:	Item:	
1-4	Containers of antiseptic cleaning wipes to clean stations or carts	
1-3	Large garbage bags for end of clinic clean up	
1-2	Rolls of masking tape (to attach garbage bags to immunizing stations or	
	carts)	
5 extra	Save a Day Trays	
Stationary	Paper clips, rubber bands, post it notes, permanent marker	
Supplies		

** IF resident(s) is/are on isolation **

Quantity:	Item:	
1	Isolation gown per resident for immunizer	
1	Mask/face shield per resident for immunizer	

Outbreak/Isolation Resources:

<u>Respiratory outbreaks - Fraser Health Authority</u> – at Long Term Care Homes

- Viral Respiratory Illness & Outbreak Protocol and Toolkit

COVID Vaccine Transport & Handling

Supplies used to transport vaccine to off-site clinics at 2-8 degrees

Item:	Quantity:
Cooler	1 per clinic site
Foam packaging for vaccine	1 per cooler
Temperature monitor 2-8 degrees (Temp Tale)	1 per cooler
Gel blankets (fridge temperature)	2 per cooler
Ice pack (frozen)	1-2 per cooler
Additional cooler with ice may be needed at clinic sites where vaccine must be maintained at 2-8 degrees C for longer	
periods of time	

Vaccine Management – Storage and Handling

Vaccine Management (bccdc.ca)

- Quick Reference - <u>bccdccoldchainresourcescreen.pdf</u>

Cold Chain Incidents

<u>Immunization resources for community vaccine providers - Fraser Health Authority Vaccine Management (bccdc.ca)</u>

- Reporting Cold Chain Incident - Cold Chain Incident Form (bccdc.ca)

Adverse Event Following Immunization (AEFI)

Adverse Events Following Immunization (AEFI) (bccdc.ca)

Immunization Forms/Documents

Form/Documentation	Quantity
COVID-19 Immunization Entry form	1 per resident
Influenza Immunization Entry Form	1 per resident

Clinical Resources

1. BCCDC Immunization Manual

- Part 3 Management of Anaphylaxis in a Non-Hospital Setting
- Part 4 Biological Products
- Part 5 Adverse Events Following Immunization
- Appendix E Management of Biologicals

2. BCCDC Resources

- Immunization Clinical Resources
- Continuity of Immunization Services During COVID-19
- Guidance for Influenza Vaccine Delivery in the Presence of COVID-19
- Infection Prevention and Control Guidance for Community Immunization Clinics

HealthLinkBC Files

- Inactivated Influenza (Flu) Vaccine
- Live Attenuated Influenza (Flu) Vaccine
- COVID-19 mRNA Vaccines
- COVID-19 Protein Subunit Vaccine
- Pneumococcal Polysaccharide Vaccine

4. Immunization Client Communication

- Counselling the public on vaccine safety
- Immunization communication tool for immunizers
- COVID-19 Immunization Communication Tool

5. Informed Consent for Immunization

- Video Scenarios
- BCCDC Immunization Manual Appendix A Informed Consent for Immunization

- 6. Reducing Immunization Pain
 - · A better immunization experience resource for parents
 - For Infants
 - o For Toddler
 - o For School-Aged Children
- 7. FH Pulse: Influenza Immunization Resources
 - NACI Statement
 - Health Unit Resources
 - Health Unit Influenza and COVID-19 Vaccine Workflow
- 8. Vaccine Administration
 - How to Incorporate the 7 Rights to Vaccine Administration
 - Injection sites
 - Intranasal route
 - o Administration of Quadrivalent Live Attenuated Influenza Vaccine (factsheet)
 - How to Administer Flumist (poster)
 - COVID-19 mRNA Vaccine Comparison Table
 - COVID-19 Vaccination Schedule Infographic
 - Reference Document on the Management of Inadvertent non-COVID-19 Vaccine Errors
 - Guidance on the Management of Inadvertent COVID-19 Vaccine Errors
- 9. Adverse Events Following Immunization (AEFI)
 - FH Pulse: Adverse Events Following Immunization
 - o Topic: 1. Processes and workflows
 - 1. Clients Presenting for Immunization Who Have Had a Previous Vaccine Reaction
 - 2. FH Immunizing Sites, Care Facilities and Emergency Departments AEFI Reporting Process
 - 3. Local Health Unit AEFI Reporting Process
- 10. Education
 - <u>Influenza Immunization Competency Course: Foundations of Influenza Disease & Vaccines</u> for those new to influenza immunization as well as those who want in-depth information on the disease and/or vaccines
 - <u>Seasonal Influenza Update</u> reviews the previous influenza season and provides the latest updates on influenza disease, vaccine products and practice considerations
 - COVID-19 Immunization Competency Course for Nurses for nurses new to COVID-19 immunization (RNs, LPNs)
 - Anaphylaxis Initial Emergency Treatment by Nurses (Adult and Pediatric)
 - ImmsBC Education and Resources

Clinic Site Readiness Checklist

The purpose of this document is to provide guidance to Clinics of the requirements prior to providing publicly funded immunizations.

Site	Date

Education	☐ Immunizers have completed all appropriate education
	 If not completed previously, all Immunizers must complete: Immunization Competency Course Influenza Immunization Competency Course COVID-19 Immunization Competency Course for Nurses or COVID-19 Immunization Competency Course for Non-Nursing Health Professionals Additional COVID-19 courses for specific age groups
	All courses can be found on the BCCDC website under Immunization Courses
Clinical competency and Immunizer Sign-Off	 ☐ Immunizers successfully complete the immunization skills checklist to demonstration competency for all aspects of immunization. ☐ Immunizers maintain immunization skill set ■ BCCNM Professional Standards ■ Population Public Health Model of Care ☐ Immunizers complete BCCDC required education and recertification as required
Immunization Resources	 Immunizer's have electronic access to resources BCCDC Immunization Manual Adverse Events Following Immunization ImmunizeBC Fraser Health Website Immunization Resources BCCDC's Toolkit for Health Professionals Strategies to Prevent COVID-19 and Influenza errors HealthLinkBC all immunization Health Files for client's can be found under this link

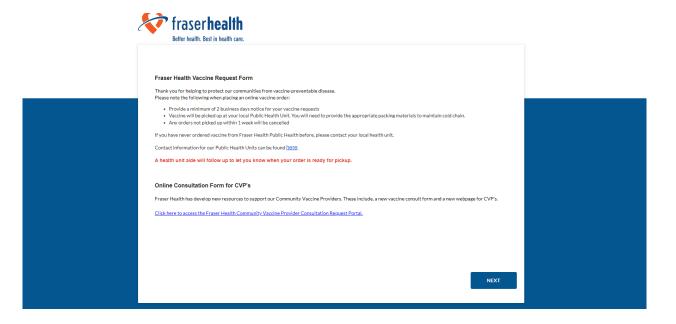
Equipment	 □ Clinic has all necessary equipment to provide immunizations Vaccine product and any diluent required Appropriate sized needles and syringes Alcohol prep-pads Band-Aids Cotton Balls Sharps Containers Ampule breakers Disinfectant cleaner wipes Hand sanitizer Access to sink to preform hand hygiene Immunization record card/booklets Health files for all vaccines being administered □ Clinic has all necessary equipment required to manage anaphylaxis BCCDC Management of Anaphylaxis in a non-hospital setting Anaphylaxis kit with all components and expiry dates reviewed prior to vaccine administration Process to review expiry dates of all products in the anaphylaxis kit Copy of Emergency Treatment of Anaphylaxis flow chart pg.10 in BCCDC Management of Anaphylaxis in a Non-Hospital Setting Copy of Worksheet for Events Managed as Anaphylaxis Following Immunization
Vaccine Ordering and Returns	☐ Clinic is set up to order vaccine in the Vaccine Order Form online ☐ Clinic follows the guidelines of the Community vaccine provider's guide to ordering publicly funded vaccines from Fraser Health website
	 □ Clinic is set up for <u>Vaccine returns</u> Use this form to return any unused vaccines that were ordered from Fraser Health Public Health.

Documentation	☐ Immunizer's have access to client records for review and document immunizations through ImmsBC All immunizations must be documented in client's record and include: • Vaccine product • Lot # • Expiry Date • Site given • Route given • Date given • Immunizer's full name • Any identified risk factors
	Clinic reports immunizations to Public Health through post clinic survey Note: All COVID-19 Vaccines are to be reported into ImmsBC. Access to ImmsBC varies, please follow your local ImmsBC access request guidelines.
Reporting Immunization Errors	 □ Staff have written guidance on how to document and follow up after immunization errors □ When errors are recognized, appropriate actions are taken, consider the following: Notifying client/parent/guardian Providing any additional vaccine, if required Documenting error
Vaccine Management	 □ Clinic follows the BCCDC guidelines for storage and handling of vaccines ■ BCCDC vaccine management page ■ Appendix E - Management of Biologicals –section 3

Cold Chain Incidents	your vaccine supply Handle Vaccines with Care How to store vaccine in the refrigerator Packing an insulated cooler Temperature Monitoring form Temperature Monitoring Form Instructions □ Clinic prepared to manage a Cold Chain Incident Management of Cold Chain Incident (Section 5) - BCCDC Manual Appendix E Cold Chain Incident form − pdf & excel BCCDC instructions on how to complete the Cold Chain Incident form □ Clinic has an emergency plan for Equipment malfunction or power failure Appendix E - Management of Biologicals part 5.1 - 5.2			
Adverse Events Following Immunization (AEFI) reporting	 □ Clinic has the ability to report AEFI's Health professionals aware of an AEFI must report the event as per the <u>BCCDC Immunization Manual AEFI's</u> BCCDC <u>How to report an AEFI</u> 			

Vaccine Ordering Process

If you do not see the NEXT button at the bottom, scroll down



* Vaccine Request Type

Please use request type **SPRI** if you are from any of the following facilities:

Acute	Allergist	CLBC/HSCL/NSS	Corrections	First Nations
Health Equity	Home Health	LTC/AL/IL	MHSU / (Un)Sheltered	Primary Care Provider requesting C19



* CVP ID#

Your CVP ID# is a unique identifier assigned by Public Health. If you do not have one or if you need to retrieve your CVP ID#, click here to submit a CVP Number

Use Alpha-Numeric characters or Numbers only. Does not accept special characters like #, !, @, or .

Answer text

lease ensure you put the name, and contact information of the person who is requesting the vaccine. A cell number or direct phone line is important as many times we will need o call to clarify information.
* Request sent by
(enter name of person filling out the request)
Answer text
* Phone #
Answer text
* Email Address
Answer text
Health Unit you will pick up vaccine from
(SPRI pick up locations for orders in <u>vials</u>)
Select vaccine pick up location. Click link to see <u>Health Unit Location Address List</u>
Select an option Select an option
f you are unsure which health unit is nearest you and/or most convenient to pick up from please click on the blue "Health Unit Location Address List" to see the ocations available.

Minimum of 48hrs is required for order pick up. Pick up is only available Mon to Fri

* Pick-up Date	
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* Pick-up Time	
Select an option	

Please note a MINIMUM of 48 hours (weekday) notice is required. When possible, please put your order in once you have your physician orders and consents completed. This assists our Health Units ensure there is sufficient vaccine at each location.

- * Please select what applies:
- O I only need FLU/Pnuemo vaccines
- O I need COVID and/or FLU/Pnuemo vaccines

Choose which vaccine you will be ordering

Enter COVID vaccine request details

Please note pre-filled is no longer available. Please refer to the conversion chart to enter the approximate number of vials needed.

Vaccine Type	Number of Doses per Vial			
Moderna Bivalent	5 doses			
Moderna Pediatric	10 doses			
Pfizer Bivalent	6 doses			
Pfizer Monovalent	6 doses			
Pfizer Pediatric Monovalent	10 doses			
Pfizer Pediatric Bivalent	10 doses			

	Quantity (Vials)
Moderna XBB	Answer text
Moderna Pediatric (4mo - 5yrs)	Answer text
Moderna Bivalent	<u>Answer text</u>
Pfizer Pediatric (5-11yrs)	Answer text 1000
Pfizer Monovalent Adult/Adolescent	Answer text
Pfizer Bivalent	Answer text

Please note that the next page will cover Influenza vaccine.

Enter details for Flu/Pneumo vaccine request below

How many doses of influenza vaccines are you requesting?

<u>Please request only what you need</u>. You can submit subsequent requests if you need more vaccine. We will aim to fulfill your full request if supply allows. Local Health Unit staff may contact you for further information.

IMPORTANT NOTE: The influenza intramuscular vaccine product is the same for all individuals age 6 months to 64 years of age

Vaccine for residents of Long-Term Care, Assisted Living and First Nations communities is <u>not</u> available for primary care practices. For flu vaccine, please request the "Age 6 months to 64 years" and/or the "Community residents age 65+" vaccine for your primary care practice.

Although Flulmist is recommended for 2-17 years it can be given to those 18-59 who have needle phobia and are unwilling to get another influenza vaccine.

	# doses requested
Population to be vaccinated/vaccine product	
Influenza for age 6 months to 64 years (intra-muscular)	Answertext
Influenza for community residents age 65 and older	Answertext
Influenza intranasal spray (Flumist, generally for age 2-17yrs or those unwilling to get an injected vaccine)	Answertext
Pneumococcal 23 polysaccharide	Answer text
Influenza for residents of Long-Term Care, Assisted Living or First Nations Community only (age 65+)	Answer text

Please note that Influenza vaccine for LTC and AL is listed on the bottom.

IMMUNIZER VACCINE VIAL TRACKING SHEET - LTC/AL

Date:	Facility Name:								
Vial#	Lot#	Expiry	Vaccine Type	Client Full Name	Immunizer Full Name	Refused Y/N	Pooled Dose Y/N	Extra Dose Y/N	Wasted Dose Y/N
			,			·		·	·