

The background of the slide features abstract, overlapping geometric shapes in various shades of blue, ranging from light sky blue to deep navy blue. These shapes are primarily located on the left and right sides of the slide, framing the central white area where the text is placed.

# **COVID Immunization- Long Term Care Collaborative Model Region of Waterloo**

**June 2, 2021**

Goal: To support LTCHs in the self-management of COVID-19 immunization for staff, residents and essential care providers

Partners:

- Waterloo Wellington Nurse-Led Outreach Team (NLOT)
- Home and Community Care Support Services Waterloo Wellington
- Region of Waterloo Public Health
- uWaterloo School of Pharmacy/Centre for Family Medicine

# Model Overview - 4 Steps

## **Step 1:** Long Term Care Homes identify thresholds of residents/staff/essential caregivers for vaccinations

- Consider collaboration with other on-campus congregate living sites (e.g. retirement homes) or other nearby LTCHs

## **Step 2:** Preparing for vaccination

- Reach out to NLOT Team for:
  - Coordination of onsite clinic and review of operational processes
  - Order vaccine and supplies from Public Health
  - Onsite support for vaccine management (draw-up Pfizer™, training for Moderna™) and coordination of clinics
  - Support arranged through NLOT from University of Waterloo School of Pharmacy/Centre for Family Medicine as required for large clinics (60-100)
  - Assistance with the coordination of vaccine distribution for partnering homes
  - COVax entry support

# Model Overview - cont'd

## Step 3: Immunization

- Registered staff (nursing/pharmacist) in the LTC administer vaccines
- NLOT Nurse Consultant will administer vaccines that they have drawn up and are transporting to other sites (i.e. residents at multiple homes requiring 1-2 doses per site and do not have enough requirements for a full vial/clinic)
- One agent per clinic (i.e. Pfizer™ or Moderna™ to avoid risk of wrong agent being given)

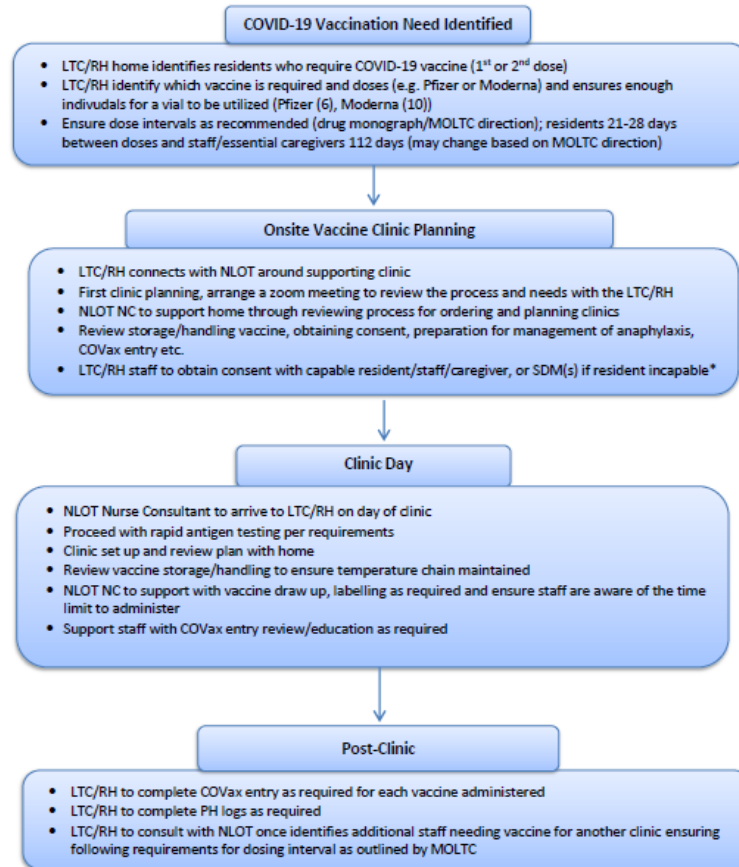
## Step 4: Post-vaccination responsibilities

- COVax entry
- Submission of Accountability Log to Public Health
- Ensure 2<sup>nd</sup> dose timing
- Notifying Public Health for staff who have received vaccine onsite to cancel any mass immunization clinic booking
- Arrange follow up clinic with NLOT as required

# NLOT COVID-19 Vaccine Initiative Process



## NLOT COVID-19 Vaccine Support for Long-Term Care and Retirement Homes



\* The individual receiving vaccination must be able to understand the information relevant to the decision and must be able to appreciate the reasonably foreseeable consequences of that decision, otherwise an SDM should be asked to make that decision on the resident's behalf. (see Consent and Capacity Board, L.M. (Re), 2005 Can LII 48162) SDM: Substitute Decision Maker, NP: Nurse Practitioner, NLOT: Nurse Led Outreach Team

# NLOT COVID-19 Vaccine Clinic Checklist



## NLOT COVID-19 Vaccine Support Checklist for Long-Term Care and Retirement Homes

### Identify Need for Vaccination

- ☐ Long-Term Care or Retirement Home residents (1<sup>st</sup> or 2<sup>nd</sup> dose). 2<sup>nd</sup> dose interval minimum 21 days between doses for Pfizer™ and minimum 28 days between doses for Moderna™ (per MOH direction for dose interval).
- ☐ Identify staff or essential caregivers requiring 1<sup>st</sup> or 2<sup>nd</sup> dose (per MOH direction for dose interval).
- ☐ Identify number of doses needed (Pfizer™ 5 doses/vial and Moderna™ 10 doses/vial), ensuring no waste.

### Planning for onsite COVID-19 Vaccine Clinic

- ☐ Contact your NLOT Nurse Consultant to assist clinic planning and draw up vaccine.
- ☐ Consult with your MD/NP around ability to support on the day of the clinic or be available by phone if there are questions from pre-screening risk assessment or adverse vaccine events.
- ☐ Order vaccine from Region of Waterloo Public Health [pheidsvaccineinventorynurses@regionofwaterloo.ca](mailto:pheidsvaccineinventorynurses@regionofwaterloo.ca)  
Include LTCH name, date/time of clinic, vaccine and #doses required and contact for home.
- ☐ Ensure vaccine storage and handling requirements are maintained.
- ☐ Obtain consent for Personal Health Information (PHI) collection in COVax and for vaccine administration prior to clinic with capable resident/staff/caregiver, or SDM(s) if resident incapable\*.  
Consider using paper [pre-risk screening assessment and consent form](#). Note: for staff/essential caregivers, obtain consent to access COVax around dosing schedules as this is their PHI.
- ☐ Review COVax entry and ensure you have access prior to clinic date. Ensure a vaccination event was created for your clinic. If no event, email [PHECOVAX@regionofwaterloo.ca](mailto:PHECOVAX@regionofwaterloo.ca) Note: Staff that are vaccinating clients must be registered with COVax prior to clinic date.
- ☐ Consider pre-registering clients for vaccination event prior to clinic.

### COVID-19 Vaccine Clinic Day

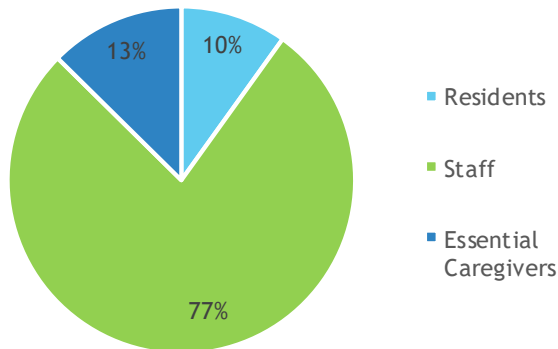
- ☐ Prepare and set up clinic and supplies. Ensure anaphylaxis management supplies and medical directive available. Have k-bins available for transporting vaccine within the building as vaccine is fragile and needs to be handled with care. Note: Pfizer™ cannot be transported off site but may be walked to another area of the home. If Pfizer™ vaccine is mishandled, contact them directly (1-514-944-9650).
- ☐ Confirm consents completed and review pre-risk screening assessment. Consult MD/NP PRN. With consent, document and input email address into COVax for vaccine receipt.
- ☐ NLOT Nurse Consultants will support with vaccine draw up. Administer as ordered within 6 hours of reconstitution.
- ☐ Document vaccine administration on resident's chart and in COVax for residents and on paper consent and in COVax for staff and essential caregivers. COVax support 1-888-333-0640
- ☐ Complete Public Health logs and submit to [pheidsvaccineinventorynurses@regionofwaterloo.ca](mailto:pheidsvaccineinventorynurses@regionofwaterloo.ca)

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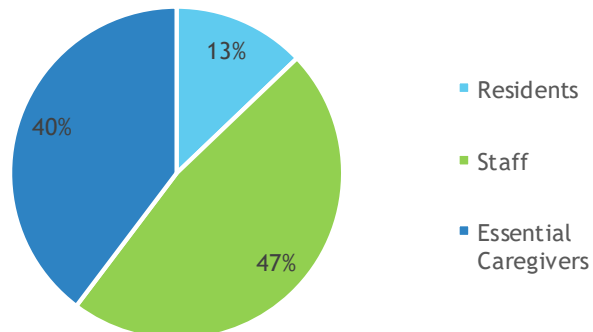
# COVID-19 Vaccine Initiative Outcomes

- ▶ Began May 6, 2021
- ▶ Initially supported 1<sup>st</sup>/2<sup>nd</sup> doses for residents and 1<sup>st</sup> doses for staff and essential caregivers
- ▶ With change in Ministry direction re: reducing dosing interval between 1<sup>st</sup> & 2<sup>nd</sup> doses, both doses supported in this model
- ▶ As of May 31, 2021, supported 877 vaccine doses in 27 LTC homes in Waterloo Region
  - ▶ Many LTC homes supported large clinics (60-102)
  - ▶ Many LTC homes have had multiple clinics
  - ▶ Some LTC homes have turned away individuals not pre-booked

1st Vaccine Dose:  
Total 333 Doses



2nd Vaccine Dose:  
Total 544 Doses



# Successes & Opportunities

- ▶ Homes incredibly supportive, engaged and appreciative of this opportunity
- ▶ Support from NLOT team who were onsite and previously had developed trusting relationships with LTC homes
- ▶ Vaccination of residents (many requiring 1<sup>st</sup> dose) following admission which has occurred since initial Public Health Mobile Clinic
- ▶ Consider opportunities to support those awaiting LTC with vaccination
- ▶ Increased staff vaccination rates with reducing barriers of access and providing onsite
- ▶ Increased vaccination rates with essential caregivers
- ▶ Plan to also support Retirement Homes using same model
- ▶ Pilot clinic to be launched in June 2021 with another Public Health Unit using same model
- ▶ Reach out from a neighbouring Public Health Unit around this initiative