

OUTBREAK QUICK GUIDE

FOR LONG-TERM CARE AND RETIREMENT HOMES

VERSION 5.0

WINDSOR-ESSEX COUNTY **HEALTH UNIT**Department of Infectious Disease Prevention
October 2025





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Purpose

Outbreaks of respiratory or enteric illnesses can occur at any time of year. There is an opportunity for rapid disease spread in long-term care homes (LTCH), retirement homes (RH) and all other congregate living facilities. With the increased risk of severe complications due to characteristics such as older age, co-morbidities, and compromised immune systems, the timely implementation of infection control and outbreak management measures is necessary to protect the health and well-being of residents.

The goal of this guide is to provide staff with the necessary steps and resources from the Windsor-Essex County Health Unit (WECHU), Public Health Ontario (PHO) and the Ministry of Health (MOH) for outbreak management to detect the occurrence of potential infections and control their transmission. If you have questions about this guide or about a specific outbreak, please call the Infectious Disease Prevention department at **519-258-2146 ext. 1420**.

Refer to the online version of this guide for downloadable links.

Abbreviations

ARI Acute respiratory infections

CLS Congregate Living Setting

CXR Chest x-ray

DoPHS Diseases of Public Health Significance

HCP Health care provider

ICP Infection prevention and control professional

IDP Infectious Disease Prevention department

IPAC Infection prevention and control

LTC Long-term care home

MOH Ministry of Health

NP Nasopharyngeal (swab)

OMT Outbreak management team

PCR Polymerase chain reaction

PHI Public health inspector

PHO Public Health Ontario

PPE Personal protective equipment

RH Retirement home

WECHU Windsor-Essex County Health Unit

Summary of Updates - Version 5.0

This document was created in accordance with the Ministry of Health's most up-to-date <u>Recommendations for Outbreak</u> <u>Prevention and Control in Institutions and Congregate Living Settings – February 2025.</u>

In this version of the Outbreak Quick Guide:

- Wording shifted away from "isolation" to recommend resident stay in room to support mental health and wellbeing; additional precautions encompass isolation.
- Recommendations for Outbreak Prevention and Control in Institutions and Congregate Living Settings link revised with February 2025 update.
- 1.3 Outbreak Management Activities by Outbreak Type Enteric rescind criteria has been updated and non-roommate close contacts included.
- The following documents have been updated:
 - WECHU's Outbreak Control Measures Checklist (Respiratory and Enteric)

1.0 Outbreak Management

1.1 Steps to Outbreak Identification and Management

REPORT ALL SUSPECTED AND CONFIRMED OUTBREAKS TO THE WECHU

<u>Fax</u> in a comprehensive line list to the WECHU **daily by 10:00AM**, including holidays and weekends, to **519-977-5097**. Call **519-258-2146 ext. 1420** for assistance with your facility outbreak.

SURVEILLANCE FOR OUTBREAK IDENTIFICATION

- Monitor or screen residents, staff and visitors daily for symptoms of illness.
- If symptoms are noted, implement additional precautions, use appropriate PPE, and practice hand hygiene.
- If you suspect an outbreak, refer to the Outbreak Declaration Criteria found in Section 1.2.
- If cases meet criteria for outbreak definition, immediately report the outbreak to the WECHU using the *Comprehensive Line List* found on our website and in Section 2.1.

OUTBREAK MANAGEMENT

- Follow the *Outbreak Control Measures Checklist Respiratory or Enteric* (see <u>Section 1.4</u>) upon outbreak declaration. More details can be found in the ministry document <u>Recommendations for Outbreak Prevention and Control in Institutions and Congregate Living Settings February 2025, or as current.</u>
- Outbreak management activities by outbreak type are found in <u>Section 1.3.</u>
- A WECHU nurse will provide an Outbreak Advisory Notice with an outbreak number (2268-YEAR-XXXXX).
 - o Include this outbreak number on all lab requisitions and WECHU forms in <u>Section 2.0</u>.
- An outbreak notice for the facility will be posted on the WECHU website.
- Designate an OMT, as per the page 17 of the ministry's most up to date guidance to ensure:
 - Line listings are accurate.
 - o New cases meet case definition as per the outbreak criteria.
 - Surveillance is being conducted.
 - Outbreak control measures are being implemented and maintained.
 - Adequate coverage is maintained for staff absences and cohorting, in addition to designating an alternate person who is knowledgeable on the outbreak process to fax in line listings.
 - Communicate outbreak measures effectively with staff, residents, families, and volunteers.
- On the comprehensive line listing:
 - Track resident and staff cases and add only those who meet case definition (see Section 1.2).
 - Indicate all line listed residents and staff who are hospitalized, pass away, have CXR confirmed pneumonia, receiving antivirals and/or antibiotics.

DECLARING THE OUTBREAK OVER

- To identify when the outbreak meets conditions to be declared over, please refer to <u>Section 1.3</u>.
- Complete and fax in WECHU's Lab Confirmed Outbreak Tracking Form (see Section 2.4), and the Final Respiratory Outbreak Report (see Section 2.5), if applicable.
 - A formal Rescind Notification Advisory will be forwarded to your facility once all documents required are received.

1.2 Outbreak Declaration Criteria



Outbreak Declaration Criteria - For Long-Term Care/Retirement Homes and Other

WECHU Congregate Living Settings

Respiratory (including COVID-19) Outbreak Criteria

SUSPECT	CONFIRMED
Two or more patient/resident cases¹ of acute respiratory infection (ARI)² with symptom onset within 48 hours and an epidemiological link (e.g., same unit/floor/service area) suggestive of transmission within the setting AND testing is not available or all negative.	Two or more patient/resident cases¹ of test-confirmed acute respiratory infection (ARI)² with symptom onset within 48 hours and an epidemiological link (e.g. same unit/floor/service area) suggestive of transmission within the setting. OR
	Three or more patient/resident cases of ARI with symptom onset within 48 hours and an epidemiological link suggestive of transmission within the setting AND testing is not available or all negative.

¹Refer to the <u>most up-to-date COVID-19 Infectious Disease Protocol</u> for case definitions of confirmed and probable COVID-19 cases.

²ARI case definition: Any new onset ARI with symptoms of a new or worsening cough or shortness of breath and often fever, that could potentially be spread through the droplet route (either upper or lower respiratory tract).

*Note: the elderly and those who are immune compromised may not be febrile in response to a respiratory infection.

Source: OPHS Infectious Disease Protocol – Appendix 1: Case Definitions and Disease-Specific Information: Respiratory Infection Outbreaks in Institutions and Public Hospitals (September 2024)

Source: OPHS Infectious Disease Protocol – Appendix 1: Case Definitions and Disease-Specific Information: Coronavirus Disease 2019 (COVID-19) (October 2024)

Enteric Outbreak Criteria

pain, tenderness, headache, chills, fever and/or myalgia.

SUSPECT	CONFIRMED			
No definition. Notify the WECHU if an outbreak is suspected.	Two or more cases ¹ meeting the case definition with a common epidemiological link (e.g., unit, floor, same caregiver) with initial onset within a 48-hour period.			
¹ Enteric Case Definition:				
• Two or more episodes of diarrhea (e.g., loose/water bowel movements) within a 24-hour period, OR				
Two or more episodes of vomiting within 24-hour period, OR				
 One or more episodes of diarrhea AND one or more episodes of vomiting within a 24-hour period. 				

*Note: Signs and symptoms depend upon causative agent and may also include nausea, vomiting, diarrhea, abdominal

Source: OPHS Infectious Disease Protocol – Appendix 1: Case Definition and Disease Specific Information: Gastroenteritis Outbreaks in Institutions and Public Hospitals (May 2022)

1.3 Outbreak Management Activities by Outbreak Type

WECHU AT A GLANCE - Outbreak Management Activities by Outbreak Type

Outbreak Activity	RESPIRATORY	COVID-19	ENTERIC
Precautions	Droplet/Contact	Droplet/Contact	Contact (Droplet may be required)
PPE for staff/ essential caregivers	Medical mask, eye protection, gown, gloves.	Eye protection, gown, gloves, and fit-tested, seal check N95 respirator (or equivalent). If not yet fit-tested, wear a well-fitted surgical mask or a non-fit tested N95 respirator.	*Mask and eye protection may be added if there is a risk of aerosol or splashing (e.g., active vomiting).
Isolation length for cases	5 days after the onset of acute illness or until symptoms have resolved (whichever is shorter), then wear a well-fitted mask, if tolerated, when receiving care and when outside of their room until 10 days from symptom onset.	5 days from symptom onset then wear a well-fitted mask when receiving care and when outside of their room until 10 days from symptom onset. If unable to mask, remain on additional precautions for 10 days from symptom onset.	Until 48 hours symptom free. For <i>norovirus,</i> isolate case until 72 hours symptom free.
Roommate isolation	Yes – Move roommate to single room* for one incubation period (or 5 days if pathogen is unknown). Roommates should then wear a well-fitting mask, if tolerated, when receiving care and when outside of their room until day 7 from the case's symptom onset. *When not possible, isolate for 5 days from case's symptom onset, then wear well-fitted mask until day 10 from case's symptom onset.	Yes – Move roommate to single room* for one incubation period (or 5 days if pathogen is unknown). Roommates should then wear a well-fitting mask, if tolerated, when receiving care and when outside of their room until day 7 from the case's symptom onset. *When not possible, isolate for 5 days from case's symptom onset, then wear well-fitted mask until day 10 from case's symptom onset.	No
Non-roommate close contacts	In outbreak unit: Monitor once daily for symptoms. Recommend resident to wear a well-fitting mask, if tolerated, when receiving care and when outside of their room for 7 days following their last exposure to the individual with ARI.	In outbreak unit: Monitor once daily for symptoms. Recommend resident to wear a well-fitting mask, if tolerated, when receiving care and when outside of their room for 7 days following their last exposure to the individual with ARI.	N/A

In facility: Monitor once daily for symptoms. Recommend resident to wear In facility: Monitor once daily for symptoms. Recommend resident to wear a	
symptoms. symptoms.	
Recommend resident to wear Recommend resident to wear a	
a well-fitting mask, if well-fitting mask, if tolerated,	
tolerated, when receiving care when receiving care and when	
and when outside of their outside of their room for one	
room for one incubation incubation period (or 5 days if	
period (or 5 days if pathogen pathogen is unknown).	
is unknown).	
Antiviral For influenza only: Refer to Refer to Appendix B: N/A	
prophylaxis and Appendix B: Antivirals/ Antivirals/Therapeutics (page	
treatment Therapeutics (page 82-92) of 82-92) of the ministry's most	
the <u>ministry's most up-to-date</u> <u>up-to-date recommendations</u> .	
<u>recommendations</u> .	
3	me until 48
	ptom free, or
	dicated by your
	ternal policies.
Mask and avoid caring for Mask and avoid caring for	
	causative agent
	disease-specific
specimen collection date specimen collection date exclusions	арріу.
(whichever is earlier). (whichever is earlier).	
	n onset of last
· ·	use (if Norovirus
	n pathogen). If s known, rescind
	he period of
communica	•
incubation	
pathogen.	period of

1.4 Outbreak Management Checklists - Respiratory and Enteric

Downloadable version available here: LTC/RH Outbreak Management Checklist – *Respiratory*

RESPIRATORY OUTBREAK MANAGEMENT CHECKLIST

For Long-Term Care/Retirement Homes

Refer to this checklist to manage your facilities outbreak as per the Ministry of Health protocols and the Windsor-Essex County Health Unit (WECHU). Retain for your records.

Faci	ility Name:		Outbreak #: 2268		Date:	
Out	break Declara	tion: ☐ Suspect ☐ Confirm				
Affe	Affected Area: Entire facility OR Name of unit(s):					
"Cli	"Client" refers to a resident, patient or other person being supported within the facility.					
Cas	e definition: d	etermined by the WECHU (CI	<u>ick here</u> or visit wechu.	org)		
	Abnormal tem	perature New/wor	sening cough	☐ Shortness	s of breath	
	lasal congestion	on/runny nose \Box Sore thro	at/hoarseness	\square Loss of ta	ste/smell	
	//alaise/fatigue	e ☐ Headache	9	\square Other:		
			CONTACT			
	Identify the o	designated WECHU nurse for y	our outbreak:			
	Nurse Nam	e:	Phone	#: 519-258-	2146 ext	
		•			ectious Disease Department (IDP)	
					Opm Monday to Friday. Contact	
	the After-Hours hotline at 519-973-4510 to speak with on-call personnel outside of WECHU business hours.					
	IMMEDIATE PRECAUTIONS					
	client is	Individual should remain in t		.1.1\		
	ptomatic: panded steps	Implement additional preca Provide the necessary medic		ppiet).		
	able below	Test for COVID-19 and other				
			IG & SPECIMEN COLLEC	TION		
	Ensure your f				kits, stored in a location that is	
	•			=	see PHO's Kit and Test Ordering	
	<u>Instructions</u> v	webpage to request these test	S.			
	COVID-19 : All clients who test positive for COVID-19 by rapid test should complete parallel testing by MRVP.					
Test all symptomatic individuals		outbreak. For MRVP, obta	ain specimens from clie	nts with the	up to four MRVP swabs per most representative symptoms s Respiratory Virus (including	
		FLUVID: After four MRVP FLUVID.	swabs, you may contin	ue testing sy	mptomatic individuals using	
	Lab requisitions		• •	•	ame and address on form). ooth sample and requisition	

	Arrange for delivery to the lab within 72 hours – ensure you refrigerate the sample in a dedicated specimen fridge.				
	LINE LISTS				
	of clients who belong to the outbreak (<u>click here</u> to download the line list or visit wechu.org). ients to line list who meet case definition				
Update and fax l	line lists <u>daily</u> to WECHU <u>by 10:00 am</u> to fax #519-977-5097.				
	COMMUNICATION				
Post outbreak si	ignage at all entrances of building.				
Notify all staff (including the house physician, facility pharmacist, DOC, etc.), students, volunteers, client families, and visitors of the outbreak.					
	send your facility an Advisory Notice to reflect the current outbreak.				
	etification will be posted on the WECHU website alerting other health care facilities and ent outbreak in your facility.				
Convene a multi outbreak and su	disciplinary Outbreak Management Team (OMT) and meet daily to review the status of the pport infection control efforts across the various departments (i.e., Nursing, Dietary, House Physician etc.).				
PUBLIC HEALTH INSPECTOR					
PHI Name: _	gnated Public Health Inspector (PHI) from WECHU for your facility: Phone #: 519-258-2146 ext th Inspector (PHI) may reach out to conduct a site visit and meet with the IPAC lead/OMT.				
IPAC MEASURES					
Refer to WECHU IPAC Hub website and the Ministry of Health documents for additional resources related to outbreak control measures: Recommendations for Outbreak Prevention and Control in Institutions and Congregate Living Settings – February 2025 or as current.					
current.					
Case Control Measures	Symptomatic clients should remain in their rooms and cohort cases (i.e., limit movement between clients in outbreak area and non-outbreak areas) were possible.				
	Refer to Section 1.3 of the Outbreak Quick Guide 5.0 for more information.				
Additional Precautions	All positive cases should be placed on Droplet and/or Contact Precautions in addition to routine practices. Refer to Public Health Ontario for more information on additional precautions.				
	Post additional precautions signage on the door of case rooms.				
	Minimize movement of staff/students/volunteers between affected and unaffected areas as much as possible (i.e., cohort staff).				
Staff/Student/ Volunteers Control Measures	Exclude ill staff/students/volunteers until 24hr symptom-free and no fever present or longer if indicated by your facilities internal policies. Upon return to work, staff should mask and avoid caring for highest risk residents for 10 days from symptom onset or specimen collection date (whichever is earlier).				

		Refer to your institutional policy regarding unvaccinated staff/students/volunteers during influenza outbreaks. Exclusion is strongly recommended if unvaccinated and not on antiviral prophylaxis. Offer vaccination.
		Restrict visitors to essential caregivers on affected units.
		Ensure those who do visit:
		Are screened for signs and symptoms of illness
☐ Visitor Control Measures		Practice vigilant hand hygiene
		Visit clients in their rooms and avoid communal areas
	Visit only one client; do not mingle with other clients	
		Use appropriate PPE especially if providing direct care
		Ill visitors should be advised not to visit while they are ill and wait until symptoms have ended.
		Provide visitors with the WECHU pamphlet <u>"What Visitors Need to Know" during an outbreak.</u>
		Increase frequency of cleaning and disinfecting of high touched areas and surfaces to entire
		facility a minimum of twice daily (e.g., washrooms, handrails, tabletops, chair arm rests, doorknobs, etc.).
		Choose products with proven efficacy against identified pathogens. Follow the manufacturer's
Enhanced Environmental	directions on proper concentration and contact times. For more information, refer to PHO's <u>Best Practices for Environmental Cleaning – April 2018</u> or as current.	
		Dedicate use of equipment, when possible, to the ill client or clean and disinfect between use
CI	Cleaning	as per manufacturer's directions (e.g., wheelchairs, lifts, scales, blood glucose meters, BP
		cuffs, thermometers, etc.).
		Limit movement of equipment/supplies through affected areas.
		Ensure proper handwashing is maintained by clients and staff by providing ample supply of soap and 70-90% alcohol-based hand sanitizers.
	and Hygiene	Implement the use of alcohol-based hand rubs in areas where sinks are not readily available.
		Ensure proper PPE, for example, masks (N95 where applicable), gloves, gowns, eye protection
		are available and accessible throughout the facility.
		Wear proper masks, goggles and/or face shield when providing care within two meters of
		case/suspect case.
		*Dispose mask after single use and clean and disinfect goggles.
		Perform hand hygiene before applying and after removal of gloves.
☐ PF	PE	*Discard immediately after use and wash hands.
		Wear gowns only if skin or clothing likely to be contaminated during care. Provide a container for soiled PPE/linen :
		If the container is located <i>inside</i> the client room, the container must be a minimum of
		6ft or more away from the client's bed.
		If not possible, place the container <i>outside</i> the room a minimum of 6ft away from any
		clean linen.
		*Ensure alcohol-based hand sanitizer is available by the container.
☐ Au	udit	Increase audits of staff practices (e.g. hand hygiene, cleaning, use of PPE, etc.).
│ │	ietary	Sick clients should receive meals (tray service) in their room.
	··· ,	*Ensure the staff who deliver meals are practicing proper hand hygiene in between rooms and

		wearing appropriate PPE.		
		Discontinue group outings from the affected unit/floor.		
		Reschedule communal meetings or large group activities on the affected unit/floor (or entire facility if outbreak is determined to be facility wide). Meetings or activities may proceed in non-affected units/floors.		
П	Activities	Conduct on-site programs in client/resident/patient rooms, if possible.		
		Asymptomatic or well clients on affected units may continue to participate in small group activities (i.e. physiotherapies, OT) on the unit only; proper precautions should be taken, and the outbreak unit should be visited last.		
		Exceptions regarding non-outbreak units/floors should be discussed with the OMT involving outside groups such as entertainers, volunteer organizations, and community groups.		
	Admissions/ Readmissions & Transfer	Limit, if possible, when a new outbreak has been declared. For specific guidance on admissions/readmission/transfers, refer to Section 3.5 and 3.6 (page 32-33) of the Recommendations for Outbreak Prevention and Control in Institutions and Congregate Living Settings – February 2025 or as current.		
		If possible, reschedule non-urgent appointments until the outbreak is over.		
	Medical/Other Appointments	Symptomatic clients/residents/patients should wear a mask (as tolerated for respiratory illnesses) and the receiving facility should be notified of the outbreak.		
		ANTIVIRALS		
	For influenza and COVID-19, determine eligibility of antivirals for residents and staff. Refer to Appendix B: Antivirals/Therapeutics (page 95-105) of the <u>Recommendations for Outbreak Prevention and Control in Institutions and Congregate Living Settings – February 2025 or as current.</u>			
_	nature and signation:	Date:		

Downloadable version available here: <u>LTC/RH Outbreak Management Checklist – Enteric</u>

ENTERIC OUTBREAK MANAGEMENT CHECKLIST

For Long-Term Care/Retirement Homes

Refer to this checklist to manage your facilities outbreak as per the Ministry of Health protocols and the Windsor-Essex County Health Unit (WECHU). Retain for your records.

Facili	ity Name:		Outbreak #: 2268 – –	Date:		
Outb	reak Declaration	: □ Suspect □ Confirmed				
Affec	Affected Area: Entire facility ☐ <u>OR</u> Name of unit(s):					
"Clie	nt" refers to resid	ent, patient, child, person su	pported etc.			
Case	definition: deter	mined by the WECHU (Click h	nere or visit wechu.org)			
□Ab	onormal temperat	cure 🗆 Vomiting	☐ Diarrhea			
□ Ch	nills	☐ Cramps	☐ Nausea			
□м	alaise/fatigue	☐ Headache	☐ Other:			
			CONTACT			
	Identify the des	ignated WECHU nurse for yoι	ır outbreak:			
	Nurse Name:		Phone #: 519-258-214	6 ext		
	For any questions or concerns please contact your designated nurse or the Infectious Disease Department (IDP) at 519-258-2146 ext. 1420. The WECHU business hours are from 8:30am - 4:30pm Monday to Friday. Contact the After-Hours hotline at 519-973-4510 to speak with on-call personnel outside of WECHU business hours.					
	IMMEDIATE PRECAUTIONS					
Ifac	lient is	Individual should remain in	their room.			
symptomatic: Implement ad *More information Provided the r		Implement additional preca	autions (i.e., Contact, Droplet if	applicable).		
		Provided the necessary me	dical assessments.			
available below Test to determine specific illness.						
	TESTING & SPECIMEN COLLECTION					
	Ensure your facility has non-expired specimen collection kits, stored in a location that is known and accessible to staff. Additional specimen kits can be ordered online, see PHO's Kit and Test Ordering Instructions webpage to request these tests.					
Collect lab specimens from clients who most recently became i symptoms and who have the most representative symptoms of Consult with the WECHU as needed.						
	Lab Requisitions	•		cility name and address on form). ifiers on both the sample and the		
		Arrange for delivery to the ledicated specimen fridge.	ab within 72 hours – ensure you	u refrigerate the sample in a		
	Test all symptomatic individuals		ens can be collected and sent to Gastroenteritis – Stool Viruses v			
			LINE LISTS			

	Create a line list of clients who belong to the outbreak (<u>click here</u> to download the line list or visit wechu.org). *Only include clients to line list who meet case definition.				
	<u>_</u>	pdate and fax line lists <u>daily</u> to WECHU <u>by 10:00 am</u> to fax (519)-977-5097.			
	COMMUNICATION				
	Post outbreak signage at all entrances of building.				
	Notify all staff (including the house physician, facility pharmacist, DOC, etc.), students, volunteers, client families, and visitors of the outbreak. The WECHU will send your facility an Advisory Notice to reflect the current outbreak. An Outbreak Notification will be <u>posted on the WECHU website</u> alerting other health care facilities and agencies of current outbreak in your facility.				
	outbreak and su	disciplinary Outbreak Management Team (OMT) and meet daily to review the status of the pport infection control efforts across the various departments (i.e., Nursing, Dietary, House Physician etc.).			
		PUBLIC HEALTH INSPECTOR			
	PHI Name:	gnated Public Health Inspector (PHI) from WECHU for your facility: Phone #: 519-258-2146 ext th Inspector (PHI) may reach out to conduct a site visit and meet with the IPAC lead/OMT.			
	IPAC MEASURES				
	Refer to WECHU IPAC Hub website and the Ministry of Health documents for additional resources related to outbreak control measures: Recommendations for Outbreak Prevention and Control in Institutions and Congregate Living Settings – February 2025 (or as current) Appendix 1: Ontario Public Health Standards, Gastroenteritis Outbreaks in Institutions and Public Hospitals – May 2022 or as current.				
	Client Control Measures	Symptomatic clients should remain in their rooms and cohort cases (i.e., limit movement between clients in outbreak area and non-outbreak areas) were possible.			
		Refer to Section 1.3 of the <i>Outbreak Quick Guide 4.0</i> for more information.			
	Additional Precautions	All positive cases should be placed on Contact Precautions in addition to routine practices. Droplet Precautions may be required based on PHO's <u>Risk Assessment Related to Routine</u> <u>Practices and Additional Precautions.</u> Refer to Public Health Ontario for more information on additional precautions. Post additional precautions signage on the door of case rooms.			
		Minimize movement of staff/students/volunteers between affected and unaffected areas as much as possible (i.e., cohorting staff).			
	Staff/ Students/ Volunteers Control Measures	Exclude ill staff/students/volunteers for at least 48 hours after their last symptom or longer if indicated by your facilities internal policies. NOTE: If a specific causative agent is known, disease-specific exclusions apply. If dietary staff become ill while working, discard all ready-to-eat food they prepared while on shift. Staff working at another facility should notify the facility NOT in outbreak and wait at least			
		48 hours from last exposure at the outbreak facility and be symptom-free. This period may be modified if the specific illness type is known.			

□ Dietary Ensure the staff who deliver meals are practicing proper hand hygiene in between room DO NOT dispose of food samples until speaking with your PHI or PHN. Restrict visitors to essential caregivers on affected units. Ensure those who do visit: Practice vigilant hand hygiene Visit clients in their rooms and avoid communal areas Visit only one client; do not mingle with other clients Use appropriate PPE especially if providing direct care Ill visitors should be advised not to visit while they are ill and wait until symptoms have	ns.
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Measures Use appropriate PPE especially if providing direct care	
Use appropriate PPE especially if providing direct care	
Ill visitors should be advised not to visit while they are ill and wait until symptoms have	
ended.	
Provide visitors with the WECHU pamphlet "What Visitors Need to Know" during an outbreak.	
Increase frequency of cleaning and disinfecting of high touched areas and surfaces to en facility a minimum of twice daily (e.g., washrooms, handrails, tabletops, chair arm rests, doorknobs, etc.).	ire
Choose products with proven efficacy against identified germs. Follow the manufacturer directions on proper concentration and contact times. For more information, refer to PH Best Practices for Environmental Cleaning – April 2018 or as current.	
Environmental Cleaning Dedicate use of equipment, when possible, to the ill client or clean and disinfect between use as per manufacturer's directions (e.g., wheelchairs, lifts, scales, blood glucose meter cuffs, thermometers, etc.).	
Commodes should remain with the client and are to be cleaned and disinfected. If possil use disposable bedpans.	le,
Limit movement of equipment/supplies through affected areas.	
Ensure proper handwashing is maintained by clients and staff by providing ample supply soap and 70-90% alcohol-based hand sanitizers.	of
Implement the use of alcohol-based hand rubs in areas where sinks are not readily available.	ole.
Ensure proper PPE (for example, masks (N95 where applicable), gloves, gowns, eye protection etc.) are available and accessible throughout the facility.	
Wear proper masks, goggles and/or face shield when providing care within two meters case/suspect case, if droplet precautions are initiated.	of
*Dispose mask after single use and clean and disinfect goggles. Perform hand hygiene before applying and after removal of gloves.	
*Discard immediately after use and wash hands.	
PPE Wear gowns only if skin or clothing likely to be contaminated during care.	
Provide a container for soiled PPE/linen:	
 If the container is located <i>inside</i> the client room, the container must be a minim of 6ft or more away from the client's bed. If not possible, place the container <i>outside</i> the room a minimum of 6ft away fro any clean linen. 	
*Ensure alcohol-based hand sanitizer is available by the container.	

	Audit	Increase audits of staff practices (e.g. hand he	ygiene, cleaning, use of PPE, etc.).
		Discontinue group outings from the affected	unit/floor.
		Reschedule communal meetings or activities outbreak is determined to be facility wide). Naffected units/floors.	on the affected unit/floor (or entire facility if Neetings or activities may proceed in non-
		Conduct on-site programs in client/resident/	patient rooms, if possible.
	Activities	Social activities should be postponed for clier additional precautions are discontinued.	nts/residents/patients with GI symptoms until
		Asymptomatic or well clients on affected unit activities (i.e. physiotherapies, occupational t precautions should be taken, and the outbrea	herapy etc.) on the unit only; proper
		Exceptions regarding non-outbreak units/flocoutside groups such as entertainers, voluntee	ors should be discussed with the OMT involving er organizations, and community groups.
	Admissions/ Readmissions & Transfers	Limit, if possible, when a new outbreak has be admissions/readmission, refer to Section 8.5 for Outbreak Prevention and Control in Institement February 2025 or as current.	and 8.6 (page 73-74) of the Recommendations
	Medical/Other	TEDITION OF AS CUITERIL.	
	Appointments	If possible, reschedule non-urgent appointme	ents until the outbreak is over.
_	ature and gnation:		Date:

2.0 WECHU & PHO Outbreak Forms

2.1 WECHU Comprehensive Line List

Downloadable version available here: WECHU Comprehensive Line List

M WINDSOR-ESSEX COUNTY	≱.				Fac	# # # # # # # # # # # # # # # # # # #	>	Ž	햕	e e	Z V	<u>ž</u> .	0		4	Facility Outbreak Line SAMPLE		ш	Fax line unti	lists dail I outbrea	Fax line lists daily by 10:00 AM to 519-977-5097 until outbreak declared over by the WECHU.	0 AM to	519-97. y the W	7-509 ECHU	7 J.	
HEALTH UN Bureau de canté de Windson-comté d'	1																				Phone: 519-258-2146 ext. 1420 After Hours: 519-973-4510	ne: 519-258-2146 ext. 1420 After Hours: 519-973-4510	146 ext	. 142	0.0	
acility Name:	SUNSHII	NE LO	SUNSHINE LONG-TERM CARE HOME	M CAR	E HO	ME			Selec	t ONL	Select ONLY one:	-	elect	Select ONLY one:	one:			Line List Outbreak#	Outbre		2268 Y	YEAR .	XXXXX	J		
acility Address:	123 RIVERSIDE DR	ERSID	EDR						ĕ	Respiratory	atory		 	Resident		Index Case Symptom Onset Date: YYYY-MM-DD	vmptom	Onset Da	te: YYYY-I		2024-11-0	1-01			1	
acility Phone and Ext:	519-999-9999	6666-								🔲 Enteric	e.		- S	Patient		Control Measures Started Date: YYYY-MM-DD	sasures (tarted De	te: YYYY-1		2024-11-01	11-01				
ontact Person #1:													Staff	Chilidren Staff			Subr	Submission Date: YYYY-MM-DD	te: YYYY-I	MM-DD	2024-11-01	11-01				
ontact Person #2:																			Submitted By:	ed By:						
	Respiratory	tory								ш	Enterio	<u></u>							Case	Case Definition	ion					
ubmit line list when: 1] Two or more cases of acute respiratory infections (ARI) occur within 48hrs with a common epi-link (e.g., unit, floor) and testing is not available/negative OR 1] Two or more cases of test-confirmed ARI occur within 48hrs with common earlink fact and thore OR	facute respi ommon epi-l tive <i>OR</i> f test-confirm	iratory ii link (e.g med ARI	nfections (A c, unit, floor	(ARI) occur oor) and tesi ithin 48hrs v	D0 5	Submit line list when 2 or more people have: [1] Two or more episodes of diarrhea (e.g., loc bowel movements) within a 24-hour periol [2] Two or more episodes of vomiting within a period, OR	mit line list Two or mor bowel mov Two or mor period, OR	list v nore nover nore OR	when pepison ments epison epison	2 or r des o () with des o	mit line list when 2 or more people have: Two or more episodes of diarrhea (e.g., loose/wz bowel movements) within a 24-hour period, OR Two or more episodes of vomiting within a 24-h period, OR	peop rhea 24-hc iiting	(e.g.,	ve: loose eriod, in a 2,	Submit line list when 2 or more people have: [1] Two or more episodes of diarrhea (e.g., loose/watery bowel movements) within a 24-hour period, OR [2] Two or more episodes of vomiting within a 24-hour period, OR	Check	Check all as defined Fever(237.8°C) Headache Malaise/Fatigue New Cough	d by	WECHU: Nausea/Vomiting Diarrhea Shortness of Breath Muscle Aches	Vomiting		Sore throat/ Hoarseness Nasal Congestion/ Sneezing Loss of taste/smell	at/ Hoar gestion, ste/sme	sene _	SS	
3) Three or more cases of ARI occur within 48hrs with common-epi link (e.g., unit, floor) and testing is not available/negative <i>OR</i> 1) Directed by WECHU	of ARI occur and testing i	within is not av	48hrs with c railable/neg	ative Of		g	isode	s of v	omiti	w gu	episodes of vomiting within a 24-hour period	24-	nour	Derio		□ Kash	er:									
Case Demographics	raphics		Isolation			Symptoms (new or worsening)	toms	(new	v or w	lorse	ning)				Spec Diagr	Specimens Diagnostics	Vaccii	Vaccination/Treatment	atment		Complic	Complications/Outcome	utcome	4.		
Case Name (Last, First)	Date of Birth Date of Birth	Unit/Room # (resident) OR Unit Worked/Role (Staff)	Isolation & additional precaution start date or date of last shift. MM-DD	Symptom onset date	(suisle2) qmeT lermondA\neve7	Чзея	Cough	Shortness of Breath	Hoarseness/Sore Throat	Runny Nose/Nasal Congestion	Predadacne Patigue/Myalgias	Loss of taste/smell	Vomiting # of episodes	Diarrhea # of episodes ••	Specimen Collection Date MM-DD	Type of Test & Result (+ or -) (RAT, PCR, MRVP, NAAT, Stool)	Covid-19 Vaccine (# of doses)	Influensa Vaccine DG-MM Antiviral Treatment	Am-Mm Antibiotic Treatment QQ-MM	Olinical/X-RAY evidence of Of-MM sinonnang	Ho <i>s</i> pitalization Date MM-DD	Hospital Discharge Date MM-DD	Death MM-DD	Out of Isolation OR Return to	Work Date MM-DD	
OHN SMITH	1940-03-04	3E, RM 1	11/1	10/31	38		X		X						11/1	11/1 RAT+								11/5	2	
		ot of dis	ellos codes	10040	alama	i	1		hr.	4.	1.5		-	-	1	1.00							1		١.	

2.2 PHO Test Requisition – *Respiratory Example*

Downloadable version available here: PHO Respiratory Test Requisition

Public Santé publique Ontario SAMP	
	Date received PHOL No.:
COVID-19 and Respiratory	(yyyy-mm-dd):
Virus Test Requisition	ALL Sections of this form must be completed at every visit
1 - Submitter Lab Number (if applicable):	2 - Patient Information Health Card No.: Medical Record No.:
Ordering Clinician (required)	XXXX-XXXX Medical Record No.:
Surname, First Name: DOE, JOHN	Last Name: SMITH
OHIP/CPSO/Prof. License No: 0000000	Last Name. SIVITTI
Name of clinic/ facility/health unit: SUNSHINE LONG-TERM CARE HOME	First Name: JOHN Date of Birth
Address: 123 RIVERSIDE DR EAST Postal code: N1C 2A3	(yyyy-mm-dd): 1940-03-23 Sex: M F
Phone: (519) 999-9999 Fax: (519) 888-8888	Address: 123 RIVERSIDE DR EAST
cc Hospital Lab (for entry into LIS)	Postal Code: N1C 2A3 Patient Phone No.: (519) 555-5555
Hospital Name:	Investigation or Outbreak No 2268-YEAR-XXXXX
Address (if different from ordering clinician):	3 - Travel History
Postal Code:	Travel to:
Phone: Fax:	Date of Travel Date of Return (yyyy-mm-dd):
cc Other Authorized Health Care Provider:	4 - Exposure History
	Exposure to probable, Yes No
Sumame, First name: ALOOSH, MEHDI	or confirmed case?
OHIP/CPSO/Prof. License No.:	details:
Name of clinic/ facility/health unit:	Date of symptom onset of contact (yyyy-mm-dd):
Address: 1005 OUELLETTE AVE Postal code: N9A 4J8	5 - Test(s) Requested
Phone: (519) 258-2146 Fax: (519) 977-5097	COVID-19 Respiratory COVID-19 Virus AND Respiratory Viruses
6 - Specimen Type (check all that apply)	7 - Patient Setting / Type
Specimen Collection Date (yyyy-mm-dd): 2024-09-01 (required)	Assessment Family Outpatient / ER Centre doctor / clinic not admitted
NPS Saliva (Swish & Gargle)	Only if applicable, indicate the group:
Deep or Threat Macal Saliva (Neat)	ER - to be hospitalized Deceased / Autopsy
Nasal Swab	Healthcare worker Institution / all group living settings
Oral (Buccal)	Inpatient (Hospitalized) Facility Name:
+ Deep Nasal Other (Specify):	SUNSHINE LONG TERM CARE HOME Inpatient (ICU / CCU) Confirmation (for use ONLY
8 - COVID-19 Vaccination Status Unimmunized / partial	by a COVID testing lab). Remote Community Enter your result
Received all required doses >14 days ago Unknown final dose	(NEG / POS / or IND): Unhoused / Shelter
9 - Clinical Information	Other (Specify):
Asymptomatic Fever Pregnant	ouse (openiy).
Symptomatic Pneumonia Other (Specify):	CONFIDENTIAL WHEN COMPLETED The personal health information is collected under the authority of the Personal
Date of symptom Cough onset (yyyy-mm-dd):	Health information Protection Act, 2004, s.36 (1)(c)(ii) for the purposes specified in the Ontario Agency for Health Protection and Promotion Act, 2007, s.1 including clinical laboratory testing and public health purposes. If you have questions about the collection of this personal health information please contact the PHO's Laboratory
2024-09-01 Sore Throat	Collection of this personal neath information please contact the PHO's Laboratory Customer Service at 416-235-6556 or toll free 1-877-604-4567, F-90-9CG-4000 version 005.1 (August 2024).
	Ontario 🗑

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2.3 PHO Test Requisition - Enteric Example

Downloadable version available here: PHO General Test Requisition

General Test	Requisition 5	AMPLE Public Santé publique Ontario
Verify that all testing requirements a	ed, or testing may be delayed or cancelled. are met before collecting a specimen. ture isolate requests, use the dedicated	For Public Health Ontario's laboratory use only: Date Received (yyyy-mm-dd): PHO Lab No.:
Submitter / Health Care Pro	ovider (HCP) Information	Patient Information
Licence No.: Lab / Hospital	l or Facility Name:	Health Card No.: XXXX-XXX-XXX
	IE LONG-TERM CARE HOME	Date of Birth (yyyy-mm-dd): 1940-03-23 Sex Male
Name: ATTENDING PHYSICIAN	Address: 123 RIVERSIDE DRIVE EAST	Medical Record No.: Female
City: WINDSOR	Postal Code: N1C 2A3 Province:	Last Name (per health card): SMITH
Tel: XXX-XXX-XXXX	Fax: XXX-XXX-XXXX	First Name (per health card): JOHN
Copy to Other Lab / Health Unit /	Authorized Health Care Provider (HCP)	Address: 123 RIVERSIDE DRIVE EAST Postal N1C 2A3
Licence No.: Other Lab / H	lealth Unit / Facility Name:	City: WINDSOR Tel: 519-999-9999
WECHU		Investigation / Outbreak No. from DORR_VEAR_YXXXX
Name: DR. MEHDI ALOOSH	Address: 1005 OUELLETTE AVE	r no or nearth offic (if applicable)
City: WINDSOR	Postal N9A 4J8 Province:	Specimen Information Date Collected Dood on Submitter
Tel: 519-258-2146	Fax: 226-783-2132	Date Collected (yyyy-mm-dd): 2024-09-01 Submitter Lab No.:
Patient Setting		Whole Blood Serum Plasma
Clinic / ER (Not	Admitted /	Bone Marrow Cerebrospinal Nasopharyngeal Swab (NPS)
Innationt	Determined) ER (Admitted) Congregate	Oropharyngeal Sputum Bronchoalveolar Lavage (BAL)
(Non-ICU)	CU Living Setting	Endocervical Vaginal Swab Urethral Swab
Testing Indication(s) / Crite		Urine Rectal Swab / Faeces
✓ Diagnosis Screenii	ng Status Follow-up / Convalescent	Other (Specify type
Pregnancy / Impaired Immunit		AND body location):
Other (Specify):		Test(s) Requested
Signs / Symptoms		Enter each assay as per the publichealthontario.ca/testdirectory: 1. STOOL FOR BACTERIA AND VIRUS TESTING
No Signs / Onset D	Date 2024-09-01	1. STOOL FOR BACTERIA AND VIRUS TESTING 2.
Symptoms (yyyy-m	Rash STI	3.
✓ Gastrointestinal Respira	Maninettir /	4.
Other Respira	tory Pepatitis Encephalitis	5.
(Specify):		6.
Relevant Exposure(s)		
None / Not Most Recer Applicable (yyyy-mm-dd		For routine hepatitis A, B or C serology, complete this section instead: Immune Status
Occupational Expos Needlestick Injury (Hepatitis A (HAV John signs)
Other (Specify):		Immune Status Chronic Infection (HBsAg + total anti-HBc)
Relevant Travel(s)		Acute Infection (HBsAg + total anti-HBc + IgM if total is positive) Pre-Chemotherapy Screening (anti-HBs + HBsAg + total anti-HBc)
None / Not Most Recer Applicable (yyyy-mm-dd		Hepatitis C Current / Past Infection (HCV total antibodies)
Travel Details:		No immune status test for HCV is currently available.
purpose of clinical laboratory testing. If you	d under the authority of the Personal Health Inform I have questions about the collection of this person 6-235-6556 or toil free 1-877-604-4567. F-SD-SCI	nal health Information please contact the Ontario

2.4 WECHU Final Respiratory Outbreak Report Form

Downloadable version available here: Final Respiratory Outbreak Report

FINAL RESPIRATORY OUTBREAK REPORT

Outbreak #: 2268 - YEAR - XXXXX Date (YYYY-MM-DD): 2024-09-01

Facility Name: SUNSHINE LONG-TERM CARE HOME

SAMPLE

INSTRUCTIONS:

Please complete this form following every respiratory outbreak and fax it to the WECHU at **519-977-5097.** Please note, immunization numbers are required by the Ministry of Health and do not breach privacy as there is no personal health information or personal identifiers (name, DOB, etc.) provided.

^{*}If the outbreak is in the entire facility, then your responses to questions 3 and 4 will be the same.

	For ALL RESPIRATORY outbreaks	Residents	Staff
1.	Total # of people (i.e., both ill and non-ill) in the affected area ³	32	20
2.	Total # of people in the entire institution/facility	256	200
3.	Total # of line listed cases1 (i.e., only those who were ill) in the facility	18	4
4.	Total # of line listed cases admitted to hospital	1	0
5.	Total # line listed cases with chest x-ray confirmed [CXR+] pneumonia during the current outbreak	0	0
6.	Total # of deaths among line listed cases during the current outbreak	0	0
	Complete ONLY if the current outbreak was due to a virus with an APPLIC Provide data for specific routine vaccine associated with the out		E ²
7.	Total # of people in the entire institution/facility who were:		
	a. immunized prior to the onset of the current outbreak	214	151
	b. not immunized prior to outbreak	42	49
	c. immunized less than 14 days before the onset of current outbreak	2	0
	d. immunized once the outbreak was declared	0	0
8.	Total # of people in the affected area who were immunized prior to the onset of the current outbreak	30	1チ
9.	Total # of line listed cases who were:		
	a. immunized prior to the onset of the current outbreak	30	17
	b. not immunized prior to the current outbreak	2	3

¹"Line listed case" refers to individuals (residents and staff) who became ill and determined to be part of the outbreak.

²"Applicable vaccine" refers to influenza, RSV or COVID-19.

³"Affected area" refers to the area of the current outbreak (i.e., unit, floor or if applicable, the entire facility).

	c. immunized less than 14 days prior to the current outbreak	1	0
10.	Total # of line listed cases admitted into the hospital during the curren	t outbreak w	/ho were:
	a. immunized prior to the onset of the current outbreak	1	0
	b. <i>not</i> immunized prior to outbreak	0	0
	c. immunized less than 14 days prior to the current outbreak	0	0
11.	Total # of line listed cases with CXR+ pneumonia during the current ou	tbreak who v	were:
	a. immunized prior to the onset of the current outbreak	0	0
	b. <i>not</i> immunized prior to outbreak	0	0
	c. immunized less than 14 days prior to the current outbreak	0	0
	Complete only if antivirals were used in the current outbred	ak	
12.	Total # of people that received antivirals for prophylaxis	238	49
13.	Total # of persons who became ill that received antivirals for treatment within 48 hours of onset of symptoms	15	0
14.	Total # of persons who became ill that received antivirals for treatment <i>over</i> 48 hours of onset of symptoms	3	0
15.	Total # of people that developed side effects from antivirals	11	6
16.	Of those that developed side effects, how many discontinued use of antivirals due to side effects	1	6

Please attach the completed <u>Lab Confirmed Influenza Outbreak Outcome Tracking</u> form for ALL influenza outbreaks.

The Health Protection and Promotion Act 1990 (HPPA), R.S.O., 1990, and Ontario Reg. 135/18, outlines the requirements for physicians, practitioners, and institutions to report any suspect or confirmed disease of public health significance to the Medical Officer of Health.

September 2025

2.5 WECHU Lab Confirmed Influenza Outbreak Tracking Form

Downloadable version available at wechu.org or click here: <u>Lab Confirmed Outbreak Tracking Form</u>



Facility Name:

SUNSHINE LONG-TERM CARE HOME

Lab Confirmed Influenza Outbreak Outcome Tracking

Outbreak #:

2268 - YEAR

XXXXX

Please complete the following for line listed clients who were <u>lab confirmed cases of Influenza</u>.

SAMPLE

Client Name:		Gender:		DOB (YYYY-MM-DD):
JOHN SMITH		M ⊠ F □ Othe	r 🗆	1940-03-23
Influenza Vaccine	Vaccine Name: FLUVIRAL		Site: IM	
Y⊠ N□	Lot #: LN12345		Date Administ	ered: 2024-09-01
Ordering Physician:			Administered	<mark>oy</mark> :
Hospitalization: Y □ N ⊠	Hospital Name:		Admission Dat	e (YYYY-MM-DD)
Underlying Medical Condi	tions: NA			
Pneumonia diagnosed by	chest x-ray (CXR): Y □ N 🗵		Date of CXR:	
Deceased: Y □ N ⊠	Date of Death (YYYY-MM-DD)		Cause of death	related to influenza:
Additional Information:				
Completed by: Name and	Designation			Date (YYYY-MM-DD)
JANE DOE, RN				2024-09-01
Client Name:		Gender:		DOB (YYYY-MM-DD):
		M □ F □ Oth	er 🗆	
Influenza Vaccine	Vaccine Name:		Site:	
Y N	Lot #:		Date Adminis	tered:
Ordering Physician:			Administered	l by:
Hospitalization:	Hospital Name:		Admission Da	ate (YYYY-MM-DD)
Y 🗆 N 🗆				
Y □ N □ Underlying Medical Condition	tions:			
			Date of CXR:	
Underlying Medical Condi				th related to influenza:
Underlying Medical Condi	chest x-ray (CXR): Y 🗆 N 🗆			th related to influenza:
Underlying Medical Condition Pneumonia diagnosed by of Deceased:	chest x-ray (CXR): Y 🗆 N 🗆		Cause of dea	th related to influenza:

Fax to WECHU Infectious Disease Prevention Department at 519-977-5097.

If you have questions, please call 519-258-2146 ext. 1420.

3.0 Resources and Posters

3.1 Common Viruses - Respiratory Outbreaks

ORGANISM	SYMPTOMS	INCUBATION	PERIOD OF COMMUNICABILITY	MODE OF TRANSMISSION	DIAGNOSIS	PRECAUTIONS AND PPE
Adenovirus	Less common cause of outbreaksFever, runny nose, sore throat,conjunctivitis	• 2 to 14 days	As long as symptoms continueDays to weeks			
Coronavirus	 Usually mild, similar to common cold: stuffy nose, cough 	■ 1 to 5 days	As long as symptoms continueLess than 21 days			
Influenza Type A or B	 Sudden onset of fever, followed by muscle aches, headache, runny nose, sore throat, dry cough, lethargy, chills Note: immunized, elderly population may not always develop fever 	■ 1 to 4 days	 One day before symptoms and up to 10 days after onset of symptoms 	 Direct person-to-person by droplet/contact through coughing/sneezing or secretions on hands Indirect contact by exposure to contaminated 	 Nasopharyngeal swab (virus testing) 	Droplet/Contact Precautions Hand hygiene Gloves Gown Protective eyewear
Metapneumovirus	 Runny nose, congestion, cough, shortness of breath, fever 	■ Not known	As long as symptoms continue1 to 2 weeks	respiratory secretions on articles/ environmental surfaces		■ Mask
Parainfluenza	Not related to the virus which causes influenza Runny nose, sore throat, mild to moderate fever	2 to 6 days	■ Up to 10 days			
Rhinovirus	 Most frequent cause of the common cold Runny nose, sore throat, sneezing, watery eyes, fatigue 	2 to 4 days	■ 1 to 3 weeks			
RSV	Usually mild, similar to a commoncold: stuffy nose, cough	■ 3 to 7 days	Usually 3 to 8 daysUp to 3 to 4 weeks			

References:

Baker, C., Long, S., & McMillan, J. (Eds.). (2012). Red Book: Report of the Committee on Infectious Diseases, 29th edition. Elk Grove Village, IL: American Academy of Pediatrics. Heymann, D. (Ed.). (2015) Control of Communicable Diseases Manual, 20th edition. Washington, DC: American Public Health Association

Ontario Public Health Standards: Disease-Specific Chapters. https://www.health.gov.on.ca/en/pro/programs/publichealth/oph_standards/infdispro.aspx PHO Test Information Index. https://www.publichealthontario.ca/en/laboratory-services/test-information-index

3.2 Common Viruses - Enteric Outbreaks

ORGANISM	SYMPTOMS	INCUBATION	PERIOD OF COMMUNICABILITY	MODE OF TRANSMISSION	DIAGNOSIS	PRECAUTIONS AND PPE
Adenovirus (Type 40 & 41)	 Nausea, vomiting, watery diarrhea, abdominal pain, and fever Symptoms usually last 1 to 7 days 	• 3 to 10 days	 Most contagious during first few days of communicability 	 Fecal-oral route through direct and indirect contact May also be spread when vomiting is occurring 		Contact Precautions Hand hygiene Gloves Gown Droplet Precautions (if vomiting is occurring) Protective eyewear Mask
Norovirus	 Sudden onset of watery, non-bloody diarrhea, vomiting, abdominal cramps, and nausea Headaches, low-grade fever, chills, and malaise may also be present Symptoms usually last 24 to 72 hours 	• 12 to 48 hours	 From onset of symptoms until 48 to 72 hours after symptoms resolve Can be as long as 3 weeks after symptoms resolve 	 Fecal-oral route through direct and indirect contact May also be spread when vomiting is occurring 	• Stool specimen	Contact Precautions Hand hygiene Gloves Gown Droplet Precautions (if vomiting is occurring) Protective eyewear Mask Must use soap and water to wash hands, hand sanitizer will not kill norovirus*
Rotovirus	 Vomiting, fever, and sever watery diarrhea Symptoms usually last 3 to 9 days 	• 24 to 72 hours	 Before symptoms appear, during acute stage of illness and up to approximately 8 days after symptoms resolve May be as long as 30 days in people who are immune compromised 	 Fecal-oral route through direct and indirect contact May also be spread when vomiting is occurring 		Contact Precautions Hand hygiene Gloves Gown Droplet Precautions (if vomiting is occurring) Protective eyewear Mask

References:

Baker, C., Long, S., & McMillan, J. (Eds.). (2012). Red Book: Report of the Committee on Infectious Diseases, 29th edition. Elk Grove Village, IL: American Academy of Pediatrics. Heymann, D. (Ed.). (2015) Control of Communicable Diseases Manual, 20th edition. Washington, DC: American Public Health Association

Ontario Public Health Standards: Disease-Specific Chapters. http://www.health.gov.on.ca/en/pro/programs/publichealth/oph_standards/infdispro.aspx PHO Test Information Index. https://www.publichealthontario.ca/en/laboratory-services/test-information-index

For more downloadable signs and brochures, <u>click here</u> or visit our website.



3.3 DoPHS List - HCP Reporting Requirements

Downloadable version available here: **DOPHS List**



3.4 Hand Washing Poster

Downloadable version available in English, French or Arabic



3.5 Outbreak Signage

Downloadable version available here: Outbreak Signage



3.6 Putting On PPE Poster

Downloadable version available here: How to Put on PPE



3.7 Taking Off PPE Poster

Downloadable version available here: How to Take Off PPE



3.8 Additional Precautions Lanyard

Downloadable version available here: Additional Precautions Lanyard



3.9 Contact and Droplet Precautions Posters

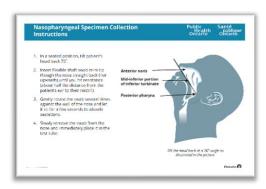
Downloadable version available in **English** and **French**



Downloadable version available in **English** and **French**



Downloadable version available in **English** and **French**



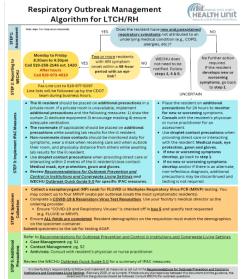
3.10 Nasopharyngeal Specimen Collection Instructions

Downloadable version available here: Nasopharyngeal Specimen Collection



3.11 Use of Antivirals for Prevention & Treatment of Clients During Influenza Outbreaks in Long-term Care Homes, Retirement Homes and other Congregate Living Settings

Downloadable version available here: <u>Use of Antivirals for Prevention and Treatment</u>



3.12 WECHU Algorithm for Respiratory and Enteric Outbreaks

Downloadable version available here: LTC/RH Algorithms



WINDSOR-ESSEX COUNTY **HEALTH UNIT**

1005 Ouellette Avenue Windsor, Ontario N9A 4J8

www.wechu.org

519-258-2146

© Windsor-Essex County Health Unit, October 2025.