



Champlain IPAC Hub

Community of Practice

The meeting will begin shortly. Thank you!



Champlain IPAC Hub

Community of Practice

Thursday, September 12, 2024

ChamplainIPACRequest@toh.ca

Indigenous Land Acknowledgement

The Ottawa Hospital acknowledges it is located upon the traditional and unceded territory of the Algonquin people. We have the privilege and responsibility to serve First Nations, Métis and Inuit of many backgrounds and from many treaty lands and to demonstrate respect for Indigenous people's contributions and culture. We also acknowledge traditional knowledge and healing developed over countless generations.

Agenda

1. Situational Awareness by Public Health Units On:
 - Respiratory viruses and/or other significant infections
 - Wastewater trends
 - Public health units' communications to congregate living settings on respiratory illness season readiness (it could be one message if similar for all PHUs)
2. Recommendations for Outbreak Prevention and Control in Institutions and Congregate Living Settings, MOH, April 2024
3. Reminder: Champlain IPAC Hub Role
4. Q & A

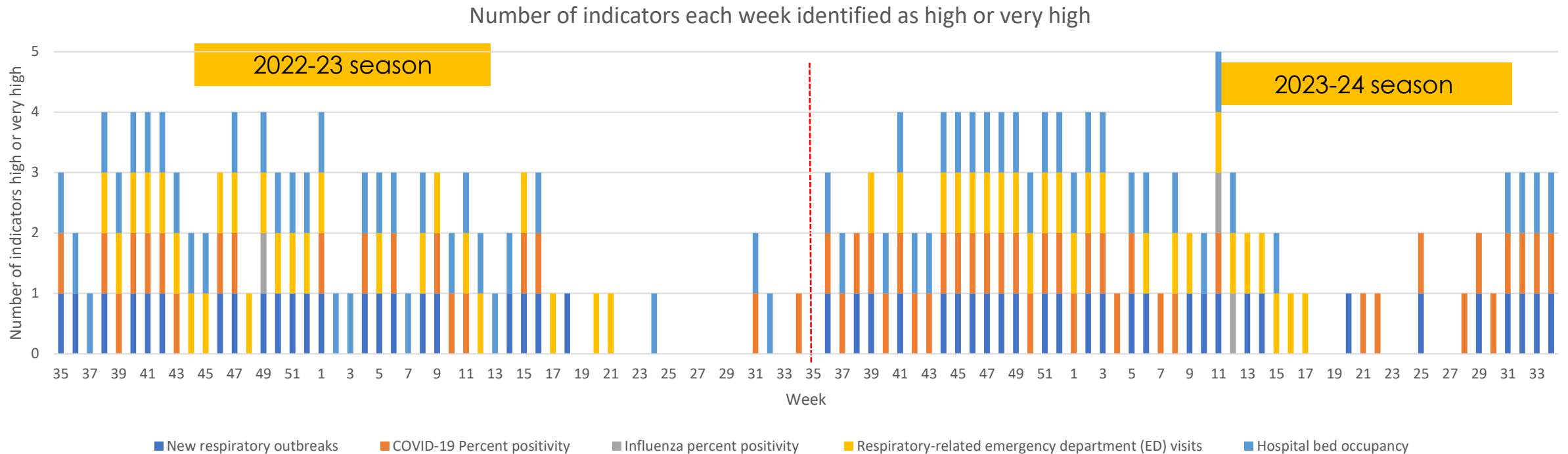


Situational Awareness by Public Health Units

Melissa Botz

Renfrew County and District Health Unit

Multiple respiratory illness indicators



- RCDHU's [Respiratory Illness Data Summary](#) categorizes 5 respiratory illness related indicators as “low”, “moderate”, “high”, or “very high” on a weekly basis.
- Useful to look at the number of indicators reaching “high” or “very high” threshold to get comprehensive understanding of respiratory illness in our communities



Respiratory Illness Data Summary | Renfrew County and
District Health Unit (rcdhu.com)



Changes to respiratory illness data summary indicators

- Wastewater indicator is no longer available due to the wind down of the provincial wastewater surveillance initiative.
 - The Public Health Agency of Canada, Respiratory Viruses: Wastewater Monitoring Dashboard
 - 4 sites in Toronto
- Hospital Bed Occupancy-Average daily hospital bed occupancy.



Situational Awareness by Public Health Units

Jacin Lapointe

Eastern Ontario Health Unit

Situational Awareness

Institutional Outbreaks:

6 COVID-19 outbreaks

4 Unknown respiratory organism outbreaks

1 Enteric outbreak

Situational Awareness

Respiratory cases:

- COVID-19 – increasing
- Pertussis – large increase since Spring 2024. Outbreaks declared at schools, daycares and summer camps



Situational Awareness by Public Health Units

Dr. Laura Bourns

Ottawa Public Health

Situational Awareness

Ottawa Public Health

- Respiratory & Enteric Surveillance Dashboard has transitioned to 2024/25 season with updated thresholds and improved navigation
- Wastewater surveillance will continue until at least September 30 in Ottawa, possibly longer in collaboration with local partners



Overall Assessment of Change Since Previous Week

Based on Wastewater, % Positivity, New Hospitalizations, and New Outbreaks in Healthcare Institutions

(Week 35)

Influenza



Influenza activity this week was similar to last week

COVID-19



COVID-19 activity this week was similar to last week

Other Respiratory



Other respiratory virus activity this week was similar to last week

Situational Awareness

Ottawa Public Health

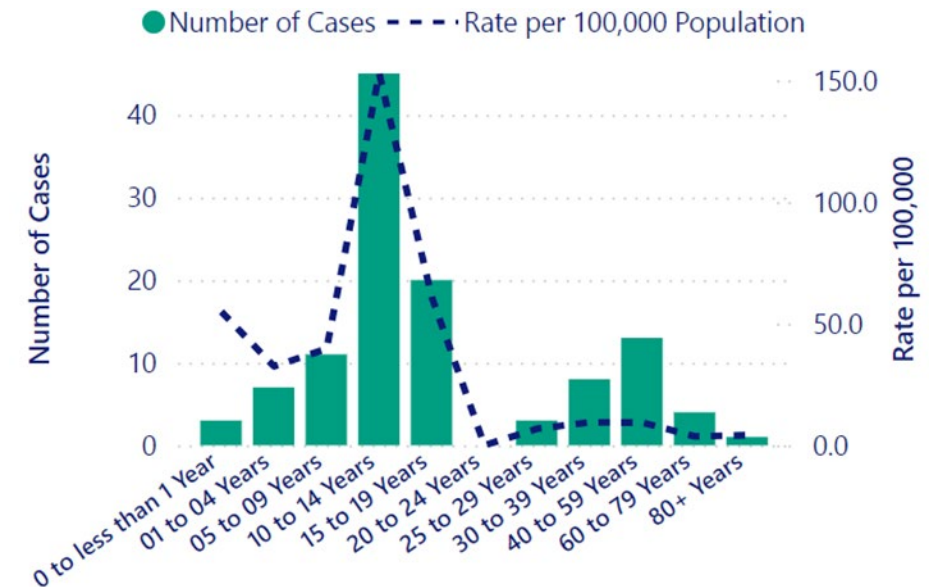
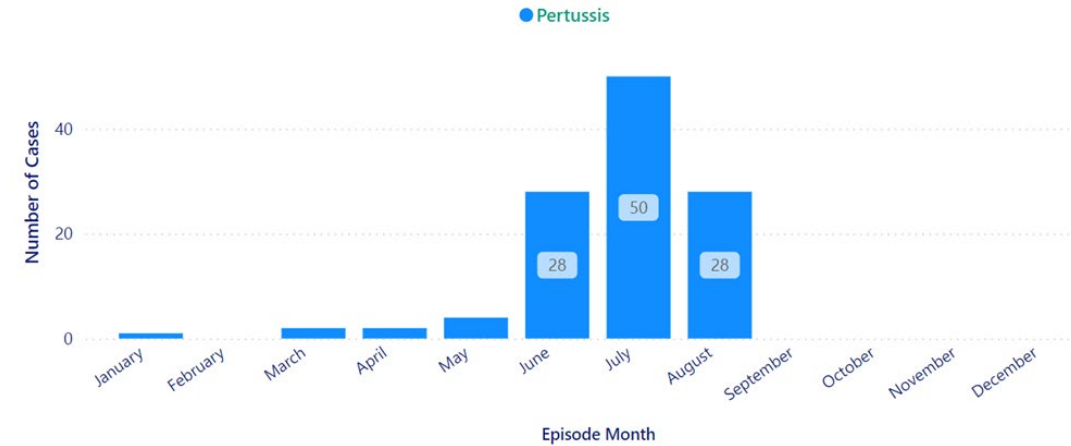
Weekly Indicator	Flu	COVID-19	RSV/Other
Wastewater Levels	Low	High	Moderate
Percent Positivity	Low 0%	High 16.1%	Low 0.5%
New Hospitalizations	Low 0	Moderate 30	Low 0
New Institutional Outbreaks	Low 0	High 10	Moderate 1

Data for surveillance week 35, ending Aug 31, 2024. www.ottawapublichealth.ca/virusreport

Situational Awareness

Ottawa Public Health

- Ottawa increase in pertussis began in May
- 115 confirmed/probable cases in 2024 in Ottawa (as of Sept 9)
 - 4-times the average pre-pandemic annual count
 - 1/3 not up to date on vaccine
- Highest rate among aged 10-14y
- One hospitalization
- No deaths






Situational Awareness by Public Health Units

Jennifer Adams

Leeds, Lanark and Grenville District Health Unit



Indicator	Trend	Notes	Source
Respiratory-related ED visits	Low and flat	Similar to last year at this time	ACES
Respiratory-related admissions	Low and flat	Similar to last year at this time	ACES
Percent positivity – COVID-19	Upwards	Began in mid-July	PHO labs
Percent positivity – Influenza (A, B)	No trend	No activity	PHO Labs
Percent positivity – RSV	No trend	No activity	PHO Labs
Institutional outbreaks	Upwards	COVID-19 began in mid-August	iPHIS
Hospital bed occupancy days – COVID-19	Upwards	COVID-19 began in mid-August	CPAD



Recommendations for Outbreak Prevention and Control in CLS – MOH, 2024

Ajak Ajang
Champlain IPAC Hub

Objectives

Share and discuss outbreak recommendations as outlined in the document.

Recommendations for Outbreak Prevention and Control in Institutions and Congregate Living Settings

Ministry of Health

Effective: April 2024

Roles of Organizations

PHU

Institutions (LTCH, RH and non-LTCH/RH)

Roles of Ministries

- IAO
- MCCSS
- MLITSD
- MLTC
- MMAH
- MOH
- MSAA
- OMAFRA
- SolGen

PHO

IPAC Hub

Preparing for Potential Outbreaks

Staff training

RP & AP

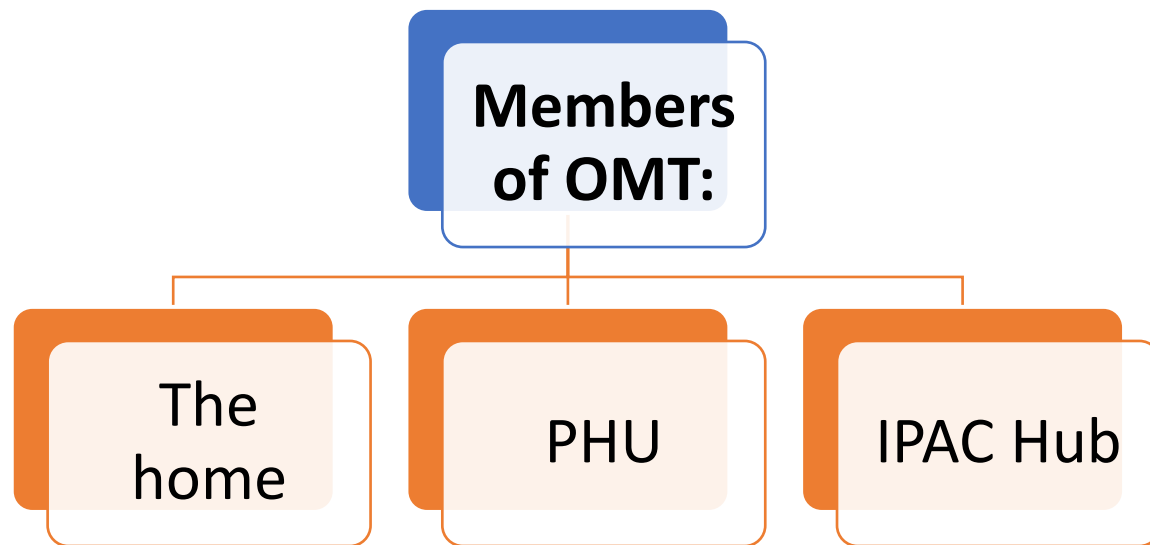
Staff access to outbreak resources

Outbreak management policies and procedures

Adequate supplies

Communication plans

Preparing for Potential Outbreaks



Appendix B: Antivirals/Therapeutics

Antivirals as Part of an Outbreak Preparedness Plan



Preparing for Potential Outbreaks


Antivirals and prophylaxis



Managing Outbreaks (Suspect and Confirmed)

Routine Practices


- PCRA
- Hand hygiene
- PPE
- Control of Environment
- Administrative Controls,
- Engineering Controls



Managing Outbreaks (Suspect and Confirmed)

Additional Precautions (AP):

- Airborne
- Contact
- Droplet
- PPE for AP



Managing Outbreaks (Suspect and Confirmed)

Communication

- Notify public health unit of cases
- Maintain Additional Precautions

Appendix C: Sample Outbreak Line List

Facility Outbreak Line List



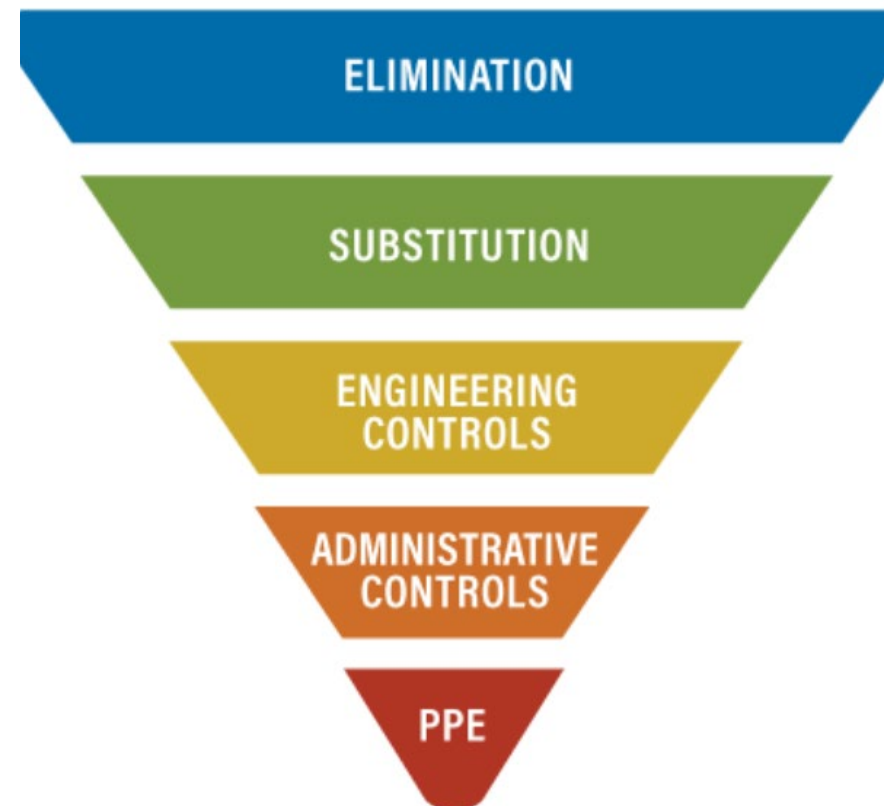
Managing Outbreaks (Suspect and Confirmed)

Administrative Measures

- Organizational risk assessment
- Cohorting
- Antiviral prophylaxis

Hierarchy of Controls

Most effective



Least effective

Source: [Government of Canada. CCOHS, 2024](#)

Managing Outbreaks (Suspect and Confirmed)


Resident Restriction

Limiting visit

Masking requirements

Limiting communal activities

Medical appointment



Managing Outbreaks (Suspect and Confirmed)

Visitors and Essential Caregivers

- Postpone general visit
- Permitting essential caregivers to visit



Managing Outbreaks (Suspect and Confirmed)

Admission/Transfer (Inter-facility)

- No PHU approval needed
- Active screening for residents



Managing Outbreaks (Suspect and Confirmed)

HCW/Staff Control Measures


- Monitor symptoms
- Stay home when ill



Managing Outbreaks (Suspect and Confirmed)

Specimen Collection

- Respiratory illness
- Gastrointestinal illness
- Contact PHO for questions on testing



Managing Outbreaks (Suspect and Confirmed)

Environmental Cleaning and Disinfection

- High touch vs. low touch surfaces
- Non-critical equipment
- Follow MIFUs
- Cleaning by trained staff



Managing Outbreaks (Suspect and Confirmed)

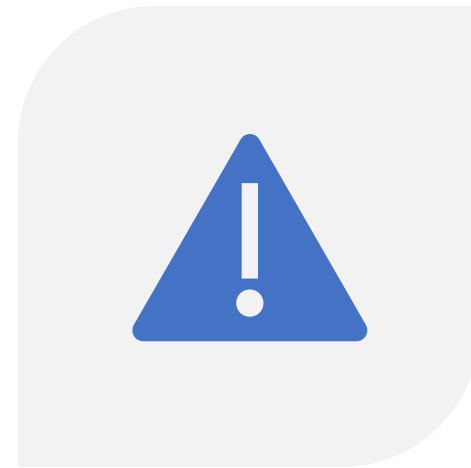
Environmental Cleaning and Disinfection

- DIN for disinfectants
- No aerosol or trigger sprays for chemical application
- Reduce contamination of disinfectant
- Proceed with cleaning from clean to dirty, high to low
- Have policies and procedures for cleaning and disinfection

Outbreak Definition



FAMILIARIZE YOURSELF WITH
OUTBREAK DEFINITIONS



DECLARING OUTBREAK IS NOT
A NEGATIVE THING



Outbreak-Specific Measures

COVID-19 Outbreak

ARI Outbreak

Influenza Outbreak

Gastrointestinal Outbreak



COVID-19 Case, Contact and Outbreak Management in non-LTCH/RH Institutions

Management of symptomatic individuals


- Self-isolation and testing of symptomatic individuals
- Self-isolation of symptomatic staff and visitor



COVID-19 Case, Contact and Outbreak Management in non-LTCH/RH Institutions

Case Management

- Additional Precautions
- Isolate for 5 days
- Access to antivirals



COVID-19 Case, Contact and Outbreak Management in non-LTCH/RH Institutions

Contact Management

- Masking for 7 days for Close contacts



COVID-19 Case, Contact and Outbreak Management in non-LTCH/RH Institutions

Outbreak Management

- Assessment of residents
- Outbreak management interventions
- Exposed and ill staff

Additional Resources



Appendix A: Outbreak
Preparation Resources



Appendix B:
Antivirals/Therapeutics



Appendix C: Example of
Outbreak Line List



Appendix D: COVID-19
Case, Contact and
Outbreak Management in
non-LTCH/RH Institutions



Appendix E: Instructions for
COVID-19 Cases and Close
Contacts Associated with
LTCHs, RHs and Institutions



Appendix F: Screening
Practices for Settings

Respiratory Etiquette Reminders

Cover cough and sneeze

Cough and sneeze facing away from others

Do not go to work while ill

Clean hands immediately after disposing of tissue

May need to wear a mask



Role of Champlain IPAC Hub

Michael Kekewich

Champlain IPAC Hub

Questions?

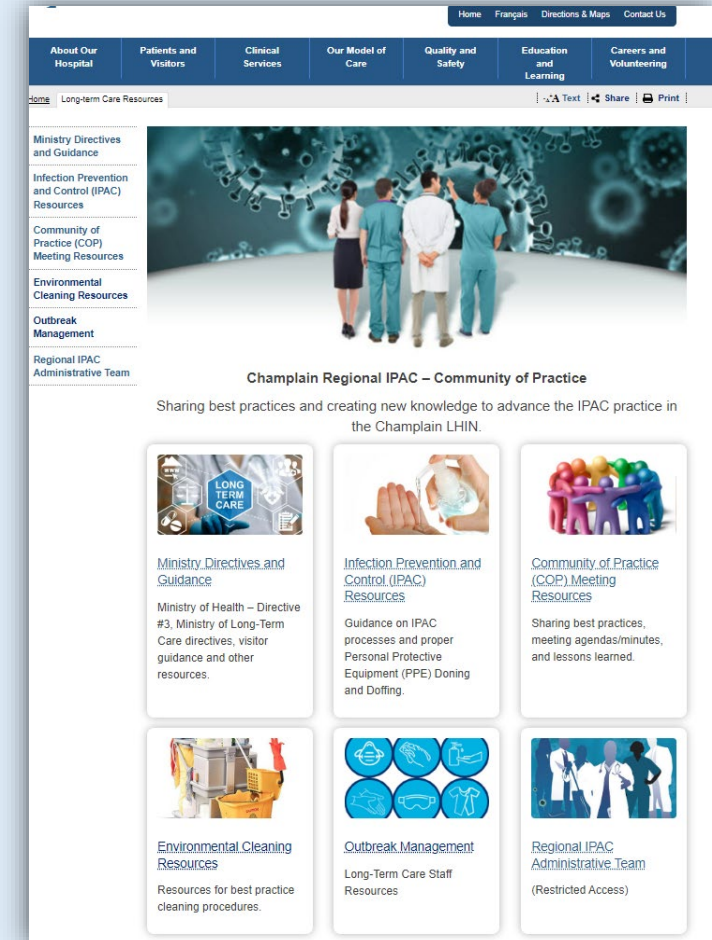


Community of Practice

Website link:

<https://www.ottawahospital.on.ca/en/long-term-care-resources/>

Password: **champlain**



Home Français Directions & Maps Contact Us

About Our Hospital Patients and Visitors Clinical Services Our Model of Care Quality and Safety Education and Learning Careers and Volunteering

Home Long-term Care Resources | Text | Share | Print

Ministry Directives and Guidance
Infection Prevention and Control (IPAC) Resources
Community of Practice (COP) Meeting Resources
Environmental Cleaning Resources
Outbreak Management
Regional IPAC Administrative Team

Champlain Regional IPAC – Community of Practice
Sharing best practices and creating new knowledge to advance the IPAC practice in the Champlain LHIN.

LONG TERM CARE
Ministry Directives and Guidance
Ministry of Health – Directive #3, Ministry of Long-Term Care directives, visitor guidance and other resources.

INFECTION PREVENTION AND CONTROL (IPAC) RESOURCES
Guidance on IPAC processes and proper Personal Protective Equipment (PPE) Donning and Doffing.

COMMUNITY OF PRACTICE (COP) MEETING RESOURCES
Sharing best practices, meeting agendas/minutes, and lessons learned.

ENVIRONMENTAL CLEANING RESOURCES
Resources for best practice cleaning procedures.

OUTBREAK MANAGEMENT
Long-Term Care Staff Resources

REGIONAL IPAC ADMINISTRATIVE TEAM
(Restricted Access)

Feedback – COP Forums

Please complete the survey:

➤ [Link To Survey Here](#)

- It will take about 4 minutes to complete this form. Thank you!



Champlain Regional IPAC Hub Contact

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References:

Government of Canada, Canadian Centre for Occupational Health and Safety. (2023, September 12). Respiratory Infectious Diseases / COVID-19 – tips. <https://www.ccohs.ca/infectious-diseases/screening#active-screening-hdr>

Government of Canada, Canadian Centre for Occupational Health and Safety. (2024, August 14). Hazard and risk - hierarchy of controls. https://www.ccohs.ca/oshanswers/hsprograms/hazard/hierarchy_controls.html

Ministry of Health. (2024a). Infectious Disease Protocol. Appendix 1: Case definitions and disease specific information. Disease: Coronavirus Disease 2019 (COVID-19). <https://www.ontario.ca/files/2024-06/moh-ohs-coronavirus-disease-2019-en-2024-06-28.pdf>

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Public Health Ontario & 2023. (2023). Protocol: Respiratory Outbreak Testing Prioritization. <https://www.publichealthontario.ca/-/media/documents/lab/respiratory-outbreak-testing-prioritization-protocol.pdf>