



National Collaborating Centre  
for Methods and Tools  
Centre de collaboration nationale  
des méthodes et outils



# OUTBREAKHELP

Guidance for Ebola prevention, management and control.

11<sup>th</sup> National CHNC Conference

June 1<sup>st</sup> 2016

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# Background

- Created in response to 2014 Ebola Virus Disease (EVD) epidemic in West Africa
- Funded by the Public Health Agency of Canada
- Goal to provide a one-stop shop for Ebola information relevant to health and allied professionals



## Key Features

- Resources and Other Articles
- Executive Summaries
- Evidence Briefs
- Ask the Experts
- Social Media
- Newsletter
- Webinars

OUTBREAKHELP Evidence Briefs Resources Ask the Experts Webinars

FRANÇAIS SIGN IN

### OUTBREAKHELP

Guidance for infection prevention, management and control.

Supporting access to what you need to know when you need to know it.

LEARN MORE

GETTING STARTED



READ EVIDENCE BRIEFS ABOUT  
EBOLA VIRUS

Search here...



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#### EBOLA EVIDENCE BRIEFS

ALL

#### RESOURCES

ALL

Ebola / Diagnosis and Management

What is the role of Public Health in preventing Ebola in Canada?

0 0 out of 0 found this helpful

Ebola / Environmental Cleaning

What precautions need to be taken by flight, cleaning, and cargo crews when someone has been ill on a commercial flight and Ebola Virus Disease is suspected?

0 0 out of 0 found this helpful

RECENT RESOURCES / RESOURCE TYPE

Article

YouTube as a source of information on Ebola Virus Disease

Article

Readability of Ebola information on websites of public health agencies, United States, ...



## **Resources & Other Articles**

- Comprehensive and systematic search of both the academic and grey literature
- Searchable using keywords
- Filter by topic, type of resource, jurisdiction

# Resources and other articles



Filter by Topic ▾ | Filter by Resource Type ▾ | Filter By Jurisdiction ▾ |  Executive Summaries Only

Diagnosis and management	Article	Alberta	▶
Disease information	Book	British Columbia	▶
Emergency management	Guidance	Manitoba	▶
Environmental cleaning	Implementation Tools	New Brunswick	▶ Illness Associated with Ebola Virus Disease
Infection prevention and control	Multimedia Tools	Newfoundland & Labrador	▶
Occupational health and safety	News	Northwest Territories	▶ Canada on the public health case management and cases. Information regarding the sexual transmission
Post-mortem care	Website	Nova Scotia	▶ epidemiological risk factors of Ebola Virus Disease
Prevention		Nunavut	▶ Under Investigation (PUI).
Professions		Ontario	▶
Psychosocial considerations		Prince Edward Island	▶
Surveillance and monitoring		Quebec	▶
Transportation		Saskatchewan	▶
Waste management		Yukon	▶
		Federal	▶
		International	▶

(EVD). It also differentiates between a confirmed case and a suspected case. It also differentiates between a confirmed case and a suspected case. It also differentiates between a confirmed case and a suspected case.  
JAN 23, 2015

Guidance

### Infection Prevention and Control Expert Working Group: Advice on Infection Prevention and Control Measures for Ebola Virus Disease in Healthcare Settings

Public Health Agency of Canada

This resource contains advice on infection prevention and control measures for personnel in health care settings. The aim of this document is to complement and support provincial and territorial public health efforts in the management of Ebola Virus Disease (EVD). It also differentiates between a confirmed case and a suspected case. It also differentiates between a confirmed case and a suspected case.

FEB 23, 2015

Guidance

### Ebola clinical care guidelines: A guide for clinicians in Canada

Association of Medical Microbiology and Infectious Disease Canada (AMMI), Canadian Critical Care Society (CCCS), Canadian Association of Emergency Physicians (CAEP)

## Summary

	Article	14
	Book	0
	Guidance	131
	Implementation Tools	209
	Multimedia Tools	15
	News	12
	Website	67



# Resources and other articles



Filter by Topic ▼ Filter by Resource Type ▼ Filter By Jurisdiction ▼  Executive Summaries Only

YOUR SEARCH RETURNED 31 RESULTS



Implementation Tools

## Sample curriculum outline: Ebola Personal Protective Equipment training for hospitals

Ontario Ministry of Health and Long-Term Care

This resource offers a sample curriculum outline for EVD PPE training for hospitals.

FEB 3, 2015



Implementation Tools

## Sample curriculum outline: Ebola Personal Protective Equipment training for paramedic services

Ontario Ministry of Health and Long-Term Care

This resource offers a sample curriculum outline for EVD PPE training for paramedics.

FEB 3, 2015

Implementation Tools

## The importance of infection prevention and control

Public Services Health and Safety Association

This webpage stresses the importance of Infection Prevention and Control (IPAC) measures to prevent transmission of disease in workplace settings. These measures are relevant to preventing EVD exposure. Links to relevant tools and resources are in...

JAN 1, 2015

Implementation Tools

## Personal Protective Equipment: Pre-planning items

Public Services Health and Safety Association

This resource provides guidance in planning PPE when dealing with EVD.

### Summary

	Article	0
	Book	0
	Guidance	0
<input checked="" type="checkbox"/>	Implementation Tools	31
	Multimedia Tools	0
	News	0
	Website	0

### Active Filters

- Personal protective equipment (PPE)
- Ontario
- Implementation Tools



## Resources and other articles

### Sample curriculum outline: Ebola Personal Protective Equipment training for hospitals

This resource offers a sample curriculum outline for EVD PPE training for hospitals.

[http://www.health.gov.on.ca/en/public/programs/emu/ebola/docs/evd\\_hosp\\_training equip\\_outline.pdf](http://www.health.gov.on.ca/en/public/programs/emu/ebola/docs/evd_hosp_training equip_outline.pdf)

Implementation Tools

AUTHOR: Ontario Ministry of Health and Long-Term Care

RESOURCE DATE: Feb 3, 2015

CATEGORIES: HEALTH CARE • PERSONAL PROTECTIVE EQUIPMENT (PPE) • INFECTION PREVENTION AND CONTROL MEASURES • ENVIRONMENTAL CLEANING PROFESSIONALS • ONTARIO MINISTRY OF HEALTH AND LONG-TERM CARE • ONTARIO

VIEW COUNT: 2

Was this resource helpful?   0 out of 0 found this helpful

Have more questions? [Submit a request](#)





# Executive Summaries

- Concise summaries of key messages from priority guidance documents
- Written by OutbreakHelp infectious disease specialists



# Resources and other articles

Filter by Topic ▼ Filter by Resource Type ▼ Filter By Jurisdiction ▼  Executive Summaries Only

YOUR SEARCH RETURNED 3 RESULTS

CLEAR

## Guidance

### Interim Biosafety Guidelines for Laboratories Handling Specimens from Patients Under Investigation for Ebola Virus Disease

Public Health Agency of Canada

Important biosafety components for the handling of laboratory specimens from Persons Under Investigation for Ebola Virus Disease (EVD) include handling, transportation, decontamination, disposal, shipping, and spill consideration.

DEC 3, 2014 • EXECUTIVE SUMMARY

## Guidance

### Interim Guidance for Airline Cabin Crews, Cleaning Personnel and Cargo Personnel: How to Protect Yourself and Others from Ebola Virus Disease

Public Health Agency of Canada

This resource offers interim guidance on the management of an Ebola Virus Disease suspected case, communication and reporting, and environmental cleaning for staff working on or with airplanes.

AUG 25, 2014 • EXECUTIVE SUMMARY

## Guidance

### Information about Ebola Virus

Infection Prevention and Control Canada

This webpage provides information about EVD and guidance on infection prevention and control measures. Links to other resource documents are included.

JUN 10, 2015 • EXECUTIVE SUMMARY

## Summary

	Article	0
	Book	0
	Guidance	3
<input checked="" type="checkbox"/>	Implementation Tools	0
	Multimedia Tools	0
	News	0
	Website	0

## Active Filters

- ✖ Personal protective equipment (PPE)
- ✖ Executive Summaries Only





## EXECUTIVE SUMMARY

This is an executive summary of the webpage about Ebola Virus Disease posted by Infection Prevention and Control (IPAC) Canada.

The purpose of the webpage is to provide information about Ebola Virus Disease (EVD), infection prevention and control measures, and to provide links to other data sources.

This webpage includes information under the following headings:

**About Ebola Virus Disease:** This section provides information on transmission of EVD. Ebola virus is not airborne, however it can be spread via droplets that are coughed or sneezed from a sick person and enter the eyes, nose or mouth of another person who is less than 2 metres away.

**Epidemiology:** This section includes epidemiologic information for the 2014/2015 epidemic as of September 20, 2015. It provides links to data from the WHO. The incubation period for EVD varies from 2 to 21 days. An outbreak of EVD is considered to be over when 42 days have passed without a new case being diagnosed (that is, double the 21 day incubation period). EVD has been isolated in breast milk, urine and semen.

**Surveillance:** EVD has been nationally notifiable since 2000. This section provides the Public Health Agency of Canada's (PHAC) case definitions for a person with EVD compatible symptoms, a person under investigation (PUI) and a confirmed case. It also lists epidemiological risk factors.

**Signs and Symptoms:** This section describes the symptoms of this severe acute viral illness. Other diseases that should be ruled out before the diagnosis of EVD can be made include: malaria, typhoid fever, shigellosis, cholera, leptospirosis, plague, rickettsiosis, relapsing fever, meningitis, hepatitis and other hemorrhagic fevers. There is no effective antiviral treatment for EVD.

**Infection Prevention and Control:** Information provided in this section is directed to healthcare workers in Canada. EVD is transmitted by direct contact and indirectly through contact with surfaces contaminated with EVD-infected blood and body fluids. Airborne transmission has not been documented; healthcare workers are advised to use Contact and Droplet precautions in addition to Routine Practices when anticipating contact with patients confirmed or suspected of having EVD. Workers can determine the need for enhanced personal protective equipment (PPE) by assessing the risk of heavy exposure to blood and body fluids. The appropriate selection and use of PPE, as well as the correct technique and sequence for putting on and taking off PPE, impact the effectiveness of PPE. The section includes recommended strategies to minimize aerosolization of body fluids during medical procedures. A summary of Recommended IPAC practices for Hospitalized Patients with EVD is also provided.

**Lab Information and Specimen Collection:** PHAC's National Microbiology Laboratory (NML) is the only facility in Canada that can work with live hemorrhagic fever virus because it offers the highest level of containment for safety and security. Health professionals should not undertake any laboratory testing on a patient suspected of having EVD. The section includes emergency contact information for PHAC should samples require testing, where an expert will provide instructions for safe shipping.

**Links:** This section provides links to PHAC, the WHO and the CDC, provincial links and links to other guidelines, podcasts and modules. It also includes links to information about PPE and instructional videos.





# Evidence Briefs

- Synthesis of best available evidence on a variety of priority topic areas
- Written by an infectious disease specialist and reviewed by leading infectious disease experts

## Priority Topic Areas

Introduction

Clinical Presentation

Diagnosis

Supportive Management

Therapy

Animal to human and human to human transmission

Environmental Considerations

Prevention of human to human transmission in Canada at a public health level

Prevention of human to human transmission in the Canadian healthcare setting

Vaccines

Post-mortem care and waste management

Psychosocial considerations



# Ebola - Evidence Briefs

We are currently in the process of reviewing the published and unpublished literature to inform the development of Evidence Briefs that adequately address priority issues relevant to infection prevention, management and control of Ebola Virus Disease. Please check back soon for updates on the status of this content. If you have any questions we welcome you to 'Ask the Experts'! For information about Ebola Virus Disease, check out our 'Resources and other articles' section! Please note: below is a sample of our Executive Summaries which can also be found for a variety of resources in the 'Resources and other articles' section.



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[OUTBREAKHELP](#) > [Ebola](#)

## Diagnosis and Management

What is the role of Public Health in preventing Ebola in Canada?

What special considerations are there for laboratory staff handling specimens from persons under investigation (PUI) for Ebola Virus Disease (EVD)?

## Environmental Cleaning

What precautions need to be taken by flight, cleaning, and cargo crews when someone has been ill on a commercial flight and Ebola Virus Disease is suspected?





# Ask the Experts

- Question submission
- Infectious disease experts
- Response within 24 hrs

## MEET THE EXPERTS

In addition to our Evidence Briefs and Resources and other articles, **OUTBREAKHELP** has a team of leading experts 'on-call' to answer your questions about Ebola.

ASK AN EXPERT

OUTBREAKHELP > Submit a request

## SUBMIT A REQUEST

Your email address \*

Subject \*

Description \*

Please enter the details of your request. A member of our support staff will respond as soon as possible.

Occupation \*

Attachments

 Add file or drop files here

SUBMIT



## Social Media

- Twitter
- Facebook
- LinkedIn





# Newsletter

- Monthly newsletters
- Content: new research, new resources, upcoming events, etc.

## NEWSLETTER

Keep up to date with the latest information and resources.

SUBSCRIBE

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Translate ▾

RSS 📡

OutbreakHelp Newsletter  
April 2016

[View this email in your browser](#)



### RECENTLY ADDED

#### Executive Summaries



What can impact the effectiveness of personal protective equipment in a healthcare setting? What strategies are there to minimize aerosolization of body fluids during medical procedures?

#### Resources



The World Health Organization has recently published [interim guidance for the clinical care of survivors of Ebola Virus Disease](#). Review their recommendations on the potential



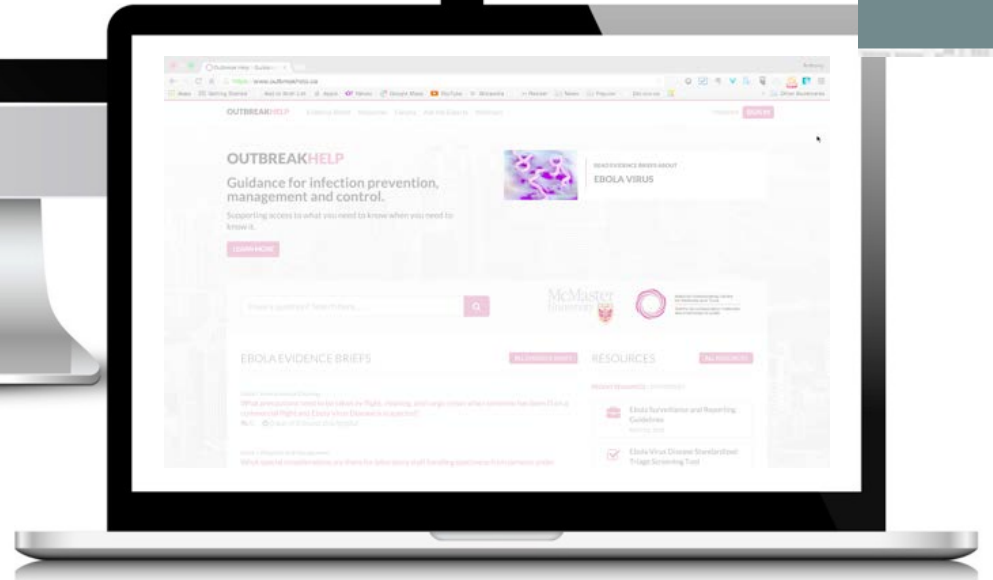
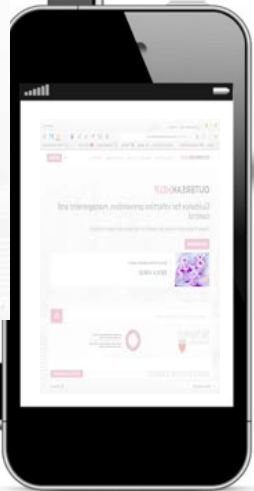
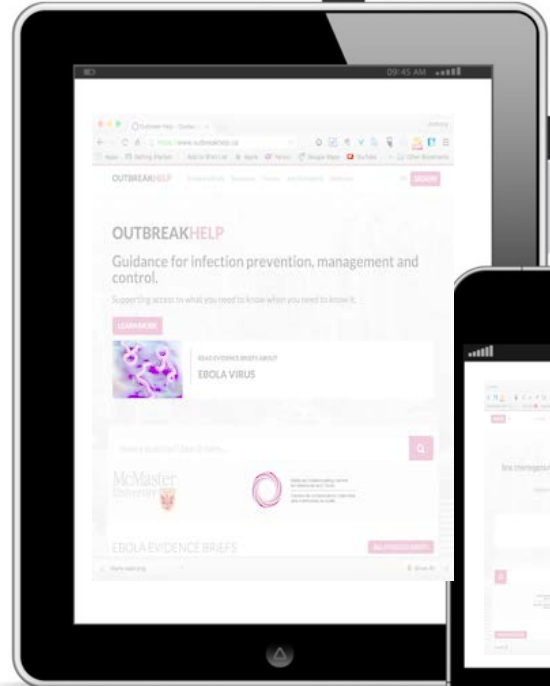
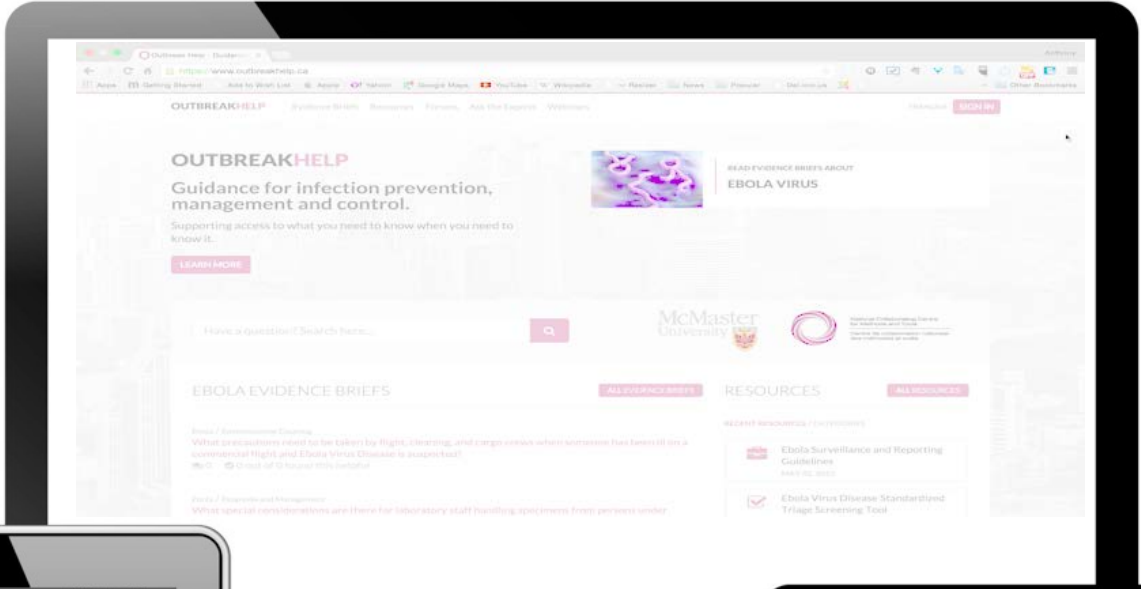
# Webinars

- Host webinars on a variety of topics
- Provide recordings of webinars that are accessible on the website

## WEBINARS

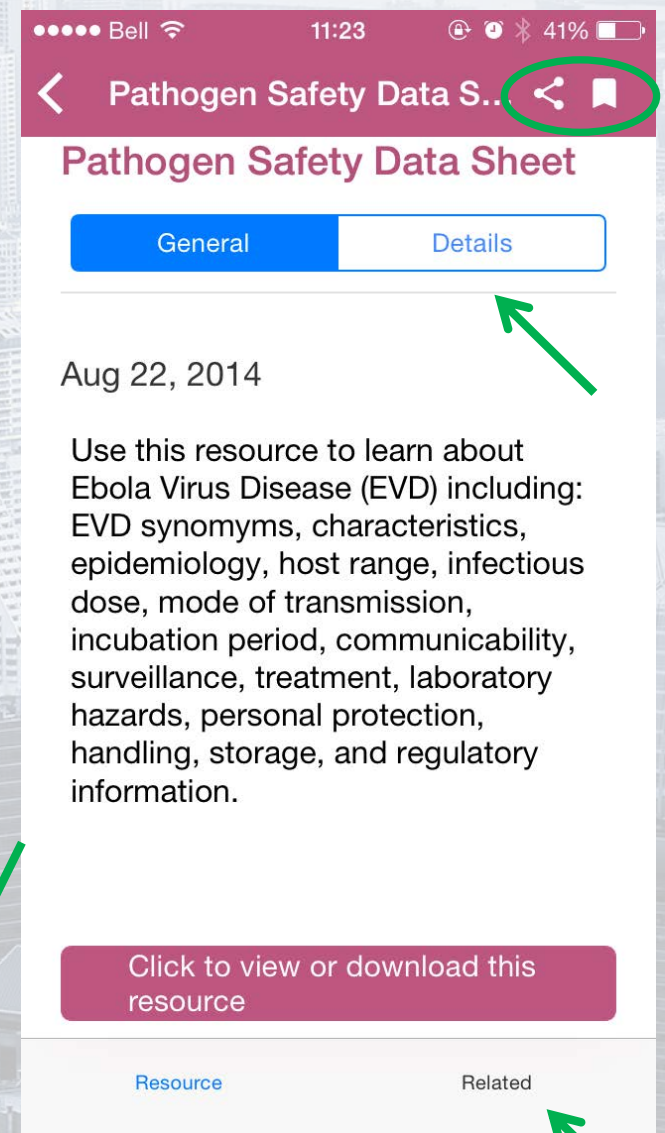
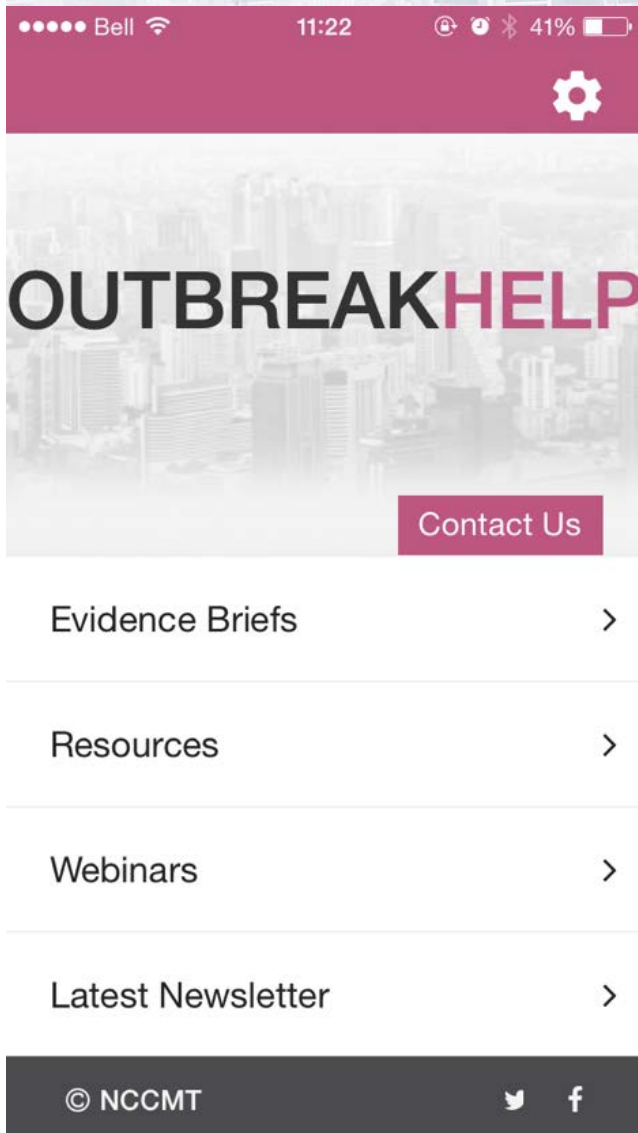
Date	Title	Summary	Action
Oct 27, 2015 01:00 PM	Introduction to OutbreakHelp.ca	Join us for a 60 minute introduction to OutbreakHelp.ca , a new online platform to share information and promote discussion on Ebola Virus Disease (EVD) prevention, management and control. This webinar recording is available in English only.  <a href="#">Télécharger l'exposé</a> <a href="#">Download Presentation</a>	<a href="#">VIEW RECORDING</a>
Jun 11, 2015 09:30 AM	Introduction to OutbreakHelp.ca	Join us for a 60 minute introduction to OutbreakHelp.ca, a new online platform to share information and promote discussion on Ebola Virus Disease (EVD) prevention, management and control. This webinar recording is available in English only.  <a href="#">Télécharger l'exposé</a> <a href="#">Download Presentation</a>	<a href="#">VIEW RECORDING</a>







# Coming Soon – Mobile App





# OUTBREAKHELP INFOÉPIDÉMIE



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OutbreakHelp:

Website: [www.outbreakhelp.ca](http://www.outbreakhelp.ca)

Contact: [info@outbreakhelp.ca](mailto:info@outbreakhelp.ca)

Follow us on Twitter: [@OutbreakHelp](https://twitter.com/OutbreakHelp)

# THANK YOU!

