OUTBREAK HELP

Guidance for Ebola prevention, management and control.

11th National CHNC Conference
June 1st 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
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

Search for a resource...

Filter by Topic
- Diagnosis and management
- Disease information
- Emergency management
- Environmental cleanning
- Infection prevention
- Occupational health
- Postmortem care
- Prevention
- Professions
- Psychosocial considerations
- Surveillance and monitoring
- Transportation
- Waste management
- (EVD). It also differentiates between a confirmed case

Filter by Resource Type
- Article
- Book
- Guidance
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- News
- Website

Filter by Jurisdiction
- Alberta
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- Nunavut
- Ontario
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Filter by Jurisdiction

☑ Executive Summaries Only

Summary

- Article
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- Implementation Tools
- Multimedia Tools
- News
- Website

Guidance


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 Vir...

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)

Jan 23, 2015
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

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

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

Personal Protective Equipment: Pre-planning items
Public Services Health and Safety Association
This resource provides guidance in planning PPE when dealing with EVD.

Active Filters
- Personal protective equipment (PPE)
- Ontario
- Implementation Tools
Sample curriculum outline: Ebola Personal Protective Equipment training for hospitals

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

- **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
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 5, 2014 • EXECUTIVE SUMMARY

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

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, 2013 • EXECUTIVE SUMMARY
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 resources.

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

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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.

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
Social Media

- Twitter
- Facebook
- LinkedIn
Newsletter

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

- Host webinars on a variety of topics
- Provide recordings of webinars that are accessible on the website
For more information about OutbreakHelp:

Website: www.outbreakhelp.ca
Contact: info@outbreakhelp.ca
Follow us on Twitter: @OutbreakHelp

THANK YOU!