

2023

Long-Term Care Healthcare-Associated Infections Resources

Resources For Long-Term Care Providers
About Infection Prevention in Long-Term
Care Settings

Updated November 2025

Contents

Contents	2
Antimicrobial Stewardship	3
AHRQ's Nursing Home Antimicrobial Stewardship Guide	3
Hand Hygiene and Environmental Cleaning	4
Hand Hygiene	4
Environmental Cleaning	4
Rules	5
General Training and Resources	5
Organism Specific Resources	6
Multidrug Resistant Organisms	6
Carbapenem-resistant Enterobacterales (CRE)	6
Clostridium difficile	6
Methicillin Resistant Staphylococcus aureus (MRSA)	7
Vancomycin Resistant <i>Enterococci</i> (VRE)	7
Norovirus	7
Outbreaks in long-term care facilities (LTCF)	8
Sample letters / Alerts	8
Urinary Tract Infections	8

Antimicrobial Stewardship

AHRQ's Nursing Home Antimicrobial Stewardship Guide

Guidance: This guide provides toolkits to help nursing homes optimize their use of antibiotics.

California Department of Health ASP in Nursing Homes

Toolkit: Tools and resources from California Department of Public health HAI program including examples of program implementation and a webinar series.

CDC's Core Elements of Antibiotic Stewardship for Nursing Homes

Guidance: Nursing homes are encouraged to work in a stepwise fashion, implementing one or two activities to start and gradually adding new strategies from each element over time. Any action taken to improve antibiotic use is expected to reduce adverse events, prevent emergence of resistance, and lead to better outcomes for residents in this setting.

CDC Train: Antibiotic Stewardship in Nursing Homes

Training: This module discusses overuse of antibiotics and adverse events in nursing homes and offers support in implementing the core elements of antibiotic stewardship programs.

Minnesota Antimicrobial Stewardship Program Toolkit for Long-term Care Facilities

Toolkit: This toolkit offers concrete tools that could help facilities recognize their baseline antimicrobial stewardship capacity and enhance their existing assessment, documentation, and communication processes.

Oregon AWARE Provider Page

Website: This webpage provides links to prescribing recommendations for upper respiratory tract infections and online training modules that introduce communication techniques to use during antibiotic stewardship interactions.

Oregon Statewide Antibiogram (2015)

Resource: This report presents all statewide data together for gram-positive and gram-negative organisms and breaks down the data by region, providing separate reports for the Portland Tri-county area and the rest of Oregon excluding the Portland Tri-county area.

Hand Hygiene and Environmental Cleaning

Hand Hygiene

CDC's Hand hygiene in health care settings

Online training: Review key concepts of hand hygiene and standard precautions.

WHO: Hand hygiene: Why, How and When (pdf)

Educational tool: Info-graphic rich guide to the 'Why, How and When' of hand hygiene, including the WHO '5 Moments'.

Guidelines for Hand Hygiene in Healthcare Settings (pdf)

Guidance: 2002 CDC Morbidity and Mortality Weekly Report on hand hygiene guidelines for health care settings.

WHO: "Clean Care is Safer Care"

Toolkit: Support health-care facilities in improving hand hygiene practices among health-care workers.

Environmental Cleaning

EPA's Registered Antimicrobial Products Effective Against Clostridium difficile Spores

Cleaning product list: These products carry an EPA label as being effective at removing C. difficile spores.

CDC's Options for evaluation Environmental Cleaning

Evaluation tool: Website on processes for assessing cleaning practices.

Oregon Patient Safety Commission's Norovirus: Training for environmental cleaning staff

Online training video: Walk through important information about norovirus, how it spreads, and how to prevent the spread of the virus by swiftly implementing best-practice infection prevention measures.

AHRQ: MRSA Prevention Toolkit

Website: All you need to know about cleaning and disinfecting for MRSA.

Rules

Interfacility transfer communication

As part of best practice during patient transfers, information about a patient's colonization or infection with a multidrug-resistant organism should travel with a patient and be readily available to medical providers.

Healthcare Acquired Infection Reporting

The Oregon Health Authority (OHA) provides oversight and support for mandatory HAI reporting activities in Oregon hospitals.

Oregon hospitals report HAIs using the <u>National Healthcare Safety Network(NHSN)</u> reporting tool. This includes the reporting of CLABSIs, certain kinds of SSIs, and several healthcare facility process measures designed to ensure quality and to reduce HAIs.

General Training and Resources

OHA Webinars

<u>September 17, 2025 - East - Respiratory Illness Case Studies</u>

October 25, 2025 - East - Respiratory Virus Guidance

Tracking Infections for Long-term Care Facilities

Resources and toolkits: CDC's National Healthcare Safety Network provides long-term care facilities with a customized system to track infections in a streamlined and systematic way.

AHRQ Improving Patient Safety in Long-term Care Facilities

Training module: Help nursing home staff detect and communicate changes in resident conditions.

Nursing Homes and Assisted Living Facilities

Facility resources: CDC resources for LTCFs.

Organism Specific Resources

Multidrug Resistant Organisms

MDRO stands for multidrug-resistant organism. An MDRO causes human disease which has acquired antibiotic resistance, as listed and defined by the Centers for Disease Control and Prevention (CDC) in <u>Antibiotic Resistance Threats in the United States</u>, 2022 (pdf).

View a list of selected MDRO definitions (pdf)

Recommendations for specific MDROs

Toolkit and Recommendations: This webpage provides recommendations for specific MDROs and a link to the Oregon MDRO Toolkit.

Carbapenem-resistant *Enterobacterales* (CRE)

Guidance for Control of Carbapenem-resistant Enterobacterales (CRE) 2016 Oregon

Tool Kit

Toolkit: Page 16-23 of the offers specific recommendations for skilled nursing facilities.

Clostridium difficile

Clostridium difficile

Toolkit: A brief overview of *Clostridium difficile* from OHA.

CDC's C. difficile

Webpage: Broad overview of *C. difficile* from the CDC with information for patients, providers, and healthcare facilities.

Methicillin Resistant Staphylococcus aureus (MRSA)

<u>CDC's General Information About MRSA in Healthcare Settings</u> Risk factors, causes, and prevention.

APIC's Guide to the Elimination of Methicillin- Resistant Staphylococcus aureus (MRSA) in the Long-Term Care Facility (pdf)

Vancomycin Resistant *Enterococci* (VRE)

VRE infection control guidelines

Guidelines from New York State Department of Health: Care of patients colonized or infected with VRE in hospitals, long-term care facilities and home health care.

Norovirus

Norovirus Outbreak Detection and Management (pdf)

Toolkit: Oregon Health Authority toolkit specifically for long term care facilities.

CDC's Norovirus in Healthcare Settings

Toolkit: Symptoms, transmission and prevention of Norovirus and a list of resources

<u>Oregon Patient Safety Commission's Norovirus: Training for environmental cleaning staff</u>

Online training video: Walk through important information about norovirus, how it spreads, and how to prevent the spread of the virus by swiftly implementing best-practice infection prevention measures.

Norovirus in long-term care facilities

Oregon Public Health Division annotated report of stakeholder meeting and interviews.

Healthcare Provider Influenza Vaccination Tool Kit

Toolkit: Oregon Health Authority toolkit specifically for long term care facilities.

CDC resources

Influenza Toolkit for Long-Term Care Employers

Interim Guidance for Influenza Outbreak Management in Long-Term Care Facilities

Summary Guidance for Flu Outbreak Management in LTCF (pdf)

Outbreaks in long-term care facilities (LTCF)

Oregon Patient Safety Commissions Managing Influenza Outbreaks in Long-term Care Facilities

Online training video: This 11-minute training provides general information about influenza (the "flu") and reviews specific ways to prevent and control outbreaks in long-term care facilities.

Facility Control Measure Report for Flu Outbreaks (pdf)

Tool: Influenza outbreak control measure report for LTCFs.

Influenza Outbreak Control in Long Term Care Facilities (pdf)

Educational tool: Cheat sheet for flu outbreaks.

Managing gastroenteritis outbreaks and infection control in long-term care facilities (LTCFs)

Toolkit: How to manage a gastroenteritis outbreak in a LTCF.

Sample letters / Alerts

Letter of notification for residents of independent or LTCF advising prophylaxis (.doc)

Letter of notification and request for providers to use prophylaxis (.doc)

Urinary Tract Infections

CDC's CAUTI Prevention Guidance and Resources

Toolkit Implementation Guide: Links to Example Resources

AHRQ Toolkit: Determine Whether it is Necessary to Treat a Potential Infection with Antibiotics

Toolkit: Medical care referral form.

<u>CDC's Urinary Tract Infection (UTI) Event for Long-term Care Facilities</u> Guidelines and **Treatment Algorithms**: How to track, report and manage UTIs in a LTCF.

You can get this document in other languages, large print, braille or a format you prefer free of charge. Contact the HAI Program at HAI@odhsoha.oregon.gov or 971-673-1111. We accept all relay calls.

Public Health Division
Healthcare-Associated Infections Program
800 NE Oregon Street
Portland, OR 97232
971-673-1111
healthoregon.org/HAI

