# Candida auris

A drug-resistant yeast that spreads in healthcare facilities

### What is *Candida auris*?

A type of yeast called *Candida auris* (C. auris) is causing severe illness in hospitalized patients in healthcare facilities across the globe. This fungus can enter the bloodstream and spread throughout the body, causing serious invasive infections. Antifungal drugs are commonly used to treat Candida infections, but C. auris is often resistant to multiple antifungal medications. Additionally, *C. auris* can be difficult to identify using standard laboratory testing and is often misidentified delaying appropriate treatment and precautions. In healthcare settings, C. auris has been documented to spread through contact with contaminated surfaces or equipment and from patient to patient.<sup>1</sup>

## Why is C. auris a concern?

The Centers for Disease Control and Prevention (CDC) is concerned for the following reasons:

- It is often multi-drug resistant, making it difficult to treat.
- It is difficult to identify by symptoms. People who get invasive Candida infections are often already sick from other medical conditions.
- > It is difficult to identify by culture. Special laboratory technology is required.
- It can cause serious infections. More than one in three patients die when an invasive C. auris infection occurs in the blood, brain or heart.
- It can spread quickly and cause outbreaks in hospitals and nursing homes.<sup>1,3</sup>
- It can persist for weeks on surfaces in healthcare environments. including portable medical equipment.<sup>4</sup>

### Who is at risk?

Risk factors for C. auris infections are similar to those for other types of Candida infections and include:

- A recent history of receiving medical care outside the United States.
- Lengthy hospitalization or stays in post-acute care facilities.
- A history of broad-spectrum antibiotic or antifungal use.
- Underlying medical conditions or procedures that compromise a patient's immune system.
- The presence of invasive devices, such as central venous catheters and breathing/feeding tubes.<sup>4</sup>

#### Infection control measures

- 1. Conduct surveillance for new cases.
- 2. Place *C. auris* patients in single-patient rooms and implement standard and contact precautions.
- 3. Notify public health authorities.
- **4**. Emphasize adherence to hand hygiene protocols.
- 5. Clean and disinfect patient care environments and reusable equipment (daily and terminal cleaning) with EPA-registered and CDC recommended products.
- 6. Screen contacts of newly identified case patients to identify C. auris colonization.
- 7. Prior to transfer, inform receiving facilities of patients with C. auris. CDC provides Inter-Facility IC Transfer Forms for this purpose.<sup>5</sup>





#### **Cleaning & Disinfecting**

The CDC recommends use of a disinfectant that is registered with the Environmental Protection Agency (EPA) and is effective against *C. auris*. If a product with an EPA claim is not accessible or otherwise suitable, the EPA recommends using a disinfectant that is effective against *C. difficile*. Disinfectants with EPA-registered kill claims for *C. difficile* have been found to be effective against *C. auris*. It is important to follow the directions for use, including applying the product for the correct contact time. Increased attention to detail and monitoring for compliance should include:

- Surfaces in patient rooms, with special attention to high touch surfaces
- Surfaces in areas where patients receive care (e.g., radiology, physical therapy, etc.)
- Mobile and shared equipment (e.g., ventilators, physical therapy equipment, axillary thermometers)<sup>4</sup>

#### **Clorox Healthcare® Product Recommendations**

The following Clorox Healthcare<sup>®</sup> cleaner-disinfectants can be used to effectively manage *C. auris* on environmental surfaces and equipment in healthcare settings:

Products with an EPA-registered <i>C. auris</i> claim	EPA Reg. No.	<i>C. auris</i> contact time
<b>Clorox Healthcare® Bleach Germicidal Wipes</b> 6" x 5" Clinical Wipes, 6/150 ct., Item No. 30577 6.75" x 9" Multipurpose Wipes, 6/70 ct., Item No. 35309 6.75" x 9" Multipurpose Wipes, 9/100 ct., Item No. 32621 6.75" x 9" Individual Wipes, 6/50 ct., Item No. 31424 12" x 12" Terminal Wipes, 2/110 ct., Item No. 30358 12" x 12" Terminal Wipes Refill, 2/110 ct., Item No. 30359	67619-12	3 minutes
Clorox Healthcare® Bleach Germicidal Cleaners 6/32 fl. oz. Spray, Item No. 68970 6/32 fl. oz. Pull-Top, Item No. 68832 4/128 fl. oz. Refill, Item No. 68978	56392-7	3 minutes
Clorox Healthcare® Hydrogen Peroxide Cleaner Disinfectant Wipes 6.75" x 9" Multipurpose Wipes, 6/95 ct., Item No. 30824 6.75" x 5.75" Clinical Wipes, 6/155 ct., Item No. 30825 12" x 11" Terminal Wipes, 2/185 ct. bucket, Item No. 30826 12" x 11" Terminal Wipes, 2/185 ct. refill pouch, Item No. 30827 6.75" x 9" Individual Wipes, 6/50 ct. carton, Item No. 31426	67619-25	5 minutes
Clorox Healthcare <sup>®</sup> Hydrogen Peroxide Cleaner Disinfectant Liquids 9/32 fl. oz. Trigger Spray, Item No. 30828 9/32 fl. oz. Pull-Top Bottle, Item No. 31444 4/128 fl. oz. Refill, Item No. 30829	67619-24	3 minutes
Clorox Healthcare <sup>®</sup> Spore <sup>1</sup> Defense <sup>®</sup> Cleaner Disinfectant 4/128 fl. oz. For Total 360 <sup>®</sup> Devices, Item #32122 4/128 fl. oz. Ready-to-use, Item #32409	67619-40	3 minutes
Products with an EPA-registered <i>C. difficile</i> claim	EPA Reg. No.	<i>C. difficile</i> contact time
Fuzion®     9/32 fl. oz. Spray, Item No. 31478	67619-30	2 minutes
Dispatch <sup>®</sup> Hospital Cleaner Disinfectant Towels with Bleach 6.75" x 8" Wipes Canister, 8/150 ct., Item No. 69150	56392-8	3 minutes

 Candida auris | Candida auris | Fungal Diseases | CDC https://www.cdc.gov/fungal/candida-auris/index.html (accessed 2022 -04 -07).
Tracking Candida auris | Candida auris | Fungal Diseases | CDC https://www.cdc.gov/fungal/candida-auris/

 Iracking Candida auris | Candida auris | Fungal Diseases | CDC https://www.cdc.gov/fungal/candida-auris/ tracking-c-auris.html (accessed 2022 -04 -07).
General Information about Candida auris | Candida auris | Fungal Diseases | CDC https://www.cdc.gov/fungal/

 General Information about Candida auris | Candida auris | Fungal Diseases | CDC https://www.cdc.gov/fungal/ candida-auris/candida-auris/qanda.html (accessed 2022 -04 -07).
Unahteria: Perfectional FAO | Candida auris | Europa Diseases | CDC https://www.cdc.gov/fungal/ candida-auris/candida-auris/qanda.html (accessed 2022 -04 -07).

4. Healthcare Professionals FAQ | Candida auris | Fungal Diseases | CDC https://www.cdc.gov/fungal/candidaauris/c-auris-health-ga.html (accessed 2022 -04 -07).

5. Prevention Toolkits | HAI | CDC https://www.cdc.gov/hai/prevent/prevention\_tools.html (accessed 2022 -04 -07).

For product resources and implementation tools, contact your Clorox sales representative or Call: 1-800-234-7700 Visit: www.CloroxHealthcare.com



© 2022 Clorox Professional Products Company, 1221 Broadway, Oakland, CA 94612.