# Candida auris: Infection Prevention and Control Measures in Hemodialysis Facilities

#### **About Candida auris**

Candida auris (C. auris) is a type of yeast that spreads easily among patients in healthcare facilities. It can cause severe infections in patients with underlying medical conditions and those requiring invasive medical devices.

- Patients can carry *C. auris* on their skin without showing symptoms (colonization).
- Patients with C. auris colonization or infection can spread the yeast to surfaces and other patients.
- C. auris is hard to treat because it is often resistant to multiple antifungal medications.
- **Report** all suspected and confirmed *C. auris* cases to your <u>local health department</u>.

## Preventing Spread of C. auris in Hemodialysis Facilities



#### 1. Education and Communication

- → Educate staff about <u>C. auris</u> and flag patient charts.
- → Notify receiving facilities about *C. auris* status when transferring patients. Consider using an Inter-Facility Infection Control Transfer Form.



#### 2. Patient Placement and Timing of Dialysis

- → Minimize exposure to other patients.
  - If possible, dialyze the patient in a separate room.
    - If private room not available, place at the end or corner of the hemodialysis facility. Place at a station with as few adjacent stations as possible.
    - Consider dialyzing the patient on the last shift of the day.



#### 3. Hand Hygiene

- → Use alcohol-based hand sanitizer if hands are not visibly soiled, wash with soap and water if soiled.
- → Gloves do not replace hand hygiene.



#### **4. Personal Protective Equipment (PPE)**

- ▶ Wear gown and gloves when caring for a patient with *C. auris* or touching items at their station.
  - After finishing care or touching items, remove PPE carefully and perform hand hygiene.



#### 5. Cleaning and Disinfection

- → Use an EPA-approved disinfectant (<u>List P</u>) effective against *C. auris*.
- → Thoroughly clean and disinfect reusable equipment after each use.
- → Consider dedicating equipment to patients with *C. auris*.



#### 6. Auditing and Feedback

- → Conduct regular audits of hand hygiene, PPE, and cleaning and disinfection practices.
- → Share audit results with staff and facility leadership.



### **Learn More**

**APIC:** Candida auris Playbook

**CDC:** About Candida auris (for patients)

**VDH**: <u>Candida auris Cases are on the Rise in Virginia – Clinician Letter</u>

VDH: Candida auris webpage



