MDRO Prevention Training Toolkit

This guide is for the educator delivering MDRO prevention training to interdisciplinary staff teams in the hospital setting.

Session Overview

- Length: 15 minutes
- Group size: limit group size to 10 or fewer participants, to allow for one-on-one coaching
- Delivery style: huddle-based or in-service format, conversational and supportive
- Core focuses: hand hygiene, PPE use, surface disinfection
- Applicable: to all staff roles

Before You Begin

- Gather supplies:
  - Sign-in sheet per facility training procedures
  - Alcohol-based hand sanitizer dispensers
  - Gowns and gloves
  - Disinfectant wipes or disinfectant(s) sample labels
  - Sample of contact isolation sign
- Print copies (1 for each participant)
  - Participant handout MDRO-Toolkit-Participant-Handout-Hospitals
  - Knowledge competency (quiz) MDRO-Toolkit-Knowledge-Competency-Hospitals
  - Return demonstration competency MDRO-Toolkit-Return-Demonstration-Competency-Hospitals
- Print and review the educator script. Adjust the delivery style to suit you and the audience. MDRO-Toolkit-Educator-Script-Hospitals
- Prepare a training space with enough room for PPE demonstration.

During the Session

- Introduce the purpose: "Everyone has a role in infection prevention."
- Use the staff handout as your visual anchor for talking points.
- Encourage questions throughout and validate contributions.
- Provide examples across departments (e.g., therapy, dietary, nursing).

Optional Demonstration

- Participants perform hand hygiene with alcohol-based hand sanitizer (ABHS) or with soap and water.
- Participants simulate donning and doffing a gown and gloves.
- Ask staff to identify high-touch surfaces in their work areas.
- Ask staff to review a disinfectant label to determine the contact time needed to properly disinfect surfaces.

End of the Session

- Administer and grade the knowledge competency (quiz).
- Use the return demonstration competency form to document observed skills.
- Provide positive feedback and gentle coaching as needed.
- Submit attendance and evaluation records, per facility procedures.

Final Reminders

- **Be supportive and focus on improvement.** This education is meant to empower.
- **Celebrate effort.** Be encouraging and thank staff for the work they do in keeping patients safe.

Knowledge Check (Quiz) Answers

1. What PPE is required for contact precautions?
    - **a. Gloves and gown**
    - b. Mask and eye protection
    - c. Gloves only

    Rationale: Contact precautions require gloves and a gown upon room entry or contact with the patient or their environment.

2. When removing PPE, which item should be removed first?
    - **a. Gloves**
    - b. Mask
    - c. Gown

    Rationale: Gloves are considered the most contaminated item of PPE and should be removed first to reduce the risk of self-contamination.

3. *Candida auris* can survive on surfaces for how long under healthcare conditions?
    - a. Minutes
    - b. Hours
    - c. Days
    - **d. Weeks**

    Rationale: Candida auris can persist on surfaces for weeks, contributing to its ability to spread in healthcare settings.

4. If a disinfectant does not stay wet for the full required contact time, it may not kill all germs on a surface.
    - **a. True**
    - b. False

    Rationale: Disinfectants must remain wet for the full labeled contact time to be effective.

5. When should shared medical equipment (for example, a sit-to-stand lift) be disinfected?
    - a. Once a day
    - b. Only when visibly soiled
    - **c. After every use**

    Rationale: Shared equipment must be cleaned and disinfected between each patient use.