

On-Site Assessment for Potential Multidrug-resistant Organism Transmission

Observations

Hand Hygiene (HH) – [CDC Hand Hygiene ICAR Tool](#)

- Alcohol based hand rub (ABHR) is the preferred method of HH in most healthcare situations.
 - Soap and water should be used when hands are visibly soiled, before eating and after using a restroom.
 - ABHR should be 60%-95% alcohol.
 - HH products should be easily accessible and available inside and outside of patient/resident rooms at minimum.
- HH should be performed:
 - Immediately before touching a patient; before performing an aseptic task (e.g., placing an indwelling device) or handling invasive medical devices.
 - Before moving from work on a soiled body site to a clean body site on the same patient.
 - After touching a patient or the patient's immediate environment.
 - After contact with blood, body fluids or contaminated surfaces.
 - Immediately after glove removal.

Transmission-Based Precautions (TBP)– [CDC Transmission-Based Precautions ICAR Tool](#)

- Contact Precautions should be implemented appropriately based on the patient's documented or suspected diagnoses.
 - For Contact Precautions, the patient should be placed in a private room and the patient's movement limited in the facility. Signs should be used to signal necessary TBP before entering the patient's room. PPE should be readily available at point of use and donned and doffed appropriately.
- Enhanced Barrier Precautions are recommended in nursing homes (when Contact Precautions do not otherwise apply) for residents with any of the following: wounds or indwelling medical devices, regardless of MDRO colonization status; infection or colonization with an MDRO.

Environmental Cleaning and Disinfection – [CDC Environmental Services ICAR Tool](#)

- Equipment should be cleaned and disinfected after every use, according to the manufacturer's instructions. Surfaces should be cleaned and disinfected on a routine basis.
 - Disinfectants should be EPA registered and effective against the pathogens you are targeting (i.e., List P products if a patient has a history of *C. auris*).
 - Disinfectants should be used per the manufacturer's instructions, including adherence to kill/contact time.

Considerations for Potential MDRO Transmission

- Consult with the DPH SHARPPS Program for guidance and to determine if screening is recommended for patients at the facility.
- Review the facility's policies (specifically hand hygiene, cleaning/disinfection and TBP).
- If there is suspected transmission, obtain patient information (room locations, facility layout and common services between the residents).
- What other services does the patient(s) receive (i.e., dental, podiatry, therapy)? What equipment do these services use and how is it cleaned/disinfected?