



## Environmental Services (EVS) Checklist for the Containment of *Clostridium difficile* Infection (CDI)

This tool provides your facility with valuable feedback on areas where opportunities for improvement were noted. The results are neither standalone nor punitive, and the findings should be used systematically as an additional tool to assist you in your continued work to reduce and prevent CDI.

Questions	Yes	No	Comment
Are EVS staff expected to use appropriate personal protective equipment (PPE) when cleaning a CDI isolation room?			
Are gloves and gowns are easily accessed from the patient's room?			
Are there dedicated EVS supplies/equipment for a CDI room or there is a process to clean if reusable?			
Are alcohol hand sanitizer use acceptable upon CDI room entry?			
Is there soap and water for hand hygiene upon exiting the room of patient with CDI?			
What are the primary cleaning products being used?			
Does the Infection Prevention Department or staff review and approve cleaning product use?			
Do processes differ between isolation and regular rooms? [If so, can staff describe?]			
Is sporicidal solution used for CDI patient room disinfection?			
Does EVS receive education specific to CDI prevention?			
Does EVS participate on the facility's Infection Prevention Committee?			
Are EVS staff aware of the facility's Healthcare Onset (HO) CDI rates?			
Front line staff members are able to speak to appropriate cleaning practices?			
Is the EPA-registered disinfectant label checked for: <ul style="list-style-type: none"> <li><input type="checkbox"/> Appropriate sporicidal kill claims?</li> <li><input type="checkbox"/> Exact dilution requirements (if any)?</li> <li><input type="checkbox"/> Contact time?</li> <li><input type="checkbox"/> Whether product dispensers are used and if they are calibrated on a schedule to ensure appropriate product dilution?</li> <li><input type="checkbox"/> Other: _____?</li> </ul>			

Questions	Yes	No	Comment
In CDI isolation rooms, are staff aware of: <ul style="list-style-type: none"> <li><input type="checkbox"/> Available information in the (EMR) via an alert?</li> <li><input type="checkbox"/> Room signage?</li> <li><input type="checkbox"/> Special processes in place for transfers between departments?</li> <li><input type="checkbox"/> Communication processes between EVS staff and at handoffs to other shifts so specialized CDI room cleaning is not inadvertently missed?</li> <li><input type="checkbox"/> Other: _____?</li> </ul>			
Are privacy curtains removed and cleaned after isolation patient discharge per facility policy?			
Is there clear responsibility for who cleans portable medical equipment (clinical staff versus EVS)?			
Is there a process in place to identify clean equipment versus contaminated (e.g., bagging, bands, etc.)?			
Is the mobile equipment cleaned with appropriate cleaner following manufacturer instructions?			
Is a new, clean, saturated cloth obtained regularly when cleaning a room?			
Is the cloth changed when visibly soiled and after cleaning the bathroom?			
Is the cleaning solution changed based on the facility policy?			
Are dirty linens kept in a leakage-proof container and transported directly to laundry services?			
If an alternative cleaning method (e.g., UV light) is used, are staff educated and can they speak to expectations regarding the appropriate use of the product or equipment?			
Do you ensure the following sites are not overlooked? <ul style="list-style-type: none"> <li><input type="checkbox"/> Monitor leads</li> <li><input type="checkbox"/> Bedrails</li> <li><input type="checkbox"/> Call buttons/pull cords</li> <li><input type="checkbox"/> Telephones</li> <li><input type="checkbox"/> TV controls</li> <li><input type="checkbox"/> Light controls</li> <li><input type="checkbox"/> Windowsills</li> <li><input type="checkbox"/> Other: _____</li> </ul>			

Practice Assessment	Yes	No	Comment
<p>EVS staff competency: evaluate by having an EVS staff member demonstrate both terminal and daily cleans</p> <ul style="list-style-type: none"> <li>• Appropriate use of germicidal product (mixing/dwell times)</li> <li>• Use of a standardized checklist for room cleaning</li> <li>• Use of an alternative cleaning device or procedure is appropriate (i.e., UV light)</li> <li>• Additional types of monitoring used:               <ul style="list-style-type: none"> <li><input type="checkbox"/> Direct observation</li> <li><input type="checkbox"/> Swab cultures</li> <li><input type="checkbox"/> Agar slide cultures</li> <li><input type="checkbox"/> Fluorescent markers</li> <li><input type="checkbox"/> ATP bioluminescence</li> <li><input type="checkbox"/> Frequency of competency monitoring:                   <ul style="list-style-type: none"> <li><input type="checkbox"/> Results of monitoring are used as a (PI) tool within the EVS department?</li> </ul> </li> </ul> </li> </ul>			
<p><b>Special Considerations for Procedure and Operating Rooms:</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> A process in place so staff are prepared for a patient with CDI (communication from unit to procedure/operating room staff)</li> <li><input type="checkbox"/> Appropriate PPE and cleaning supplies are available for clinical staff</li> <li><input type="checkbox"/> Disposable drapes are used to cover unnecessary equipment (and discarded after use)</li> <li><input type="checkbox"/> EVS staff are made aware of the need to follow CDI terminal cleaning protocol when room is emptied</li> <li><input type="checkbox"/> If possible, patient circumvents prep and recovery rooms and goes straight from isolation room to procedure/operating room then back to isolation room</li> <li><input type="checkbox"/> Plan in place to handle excreta</li> <li><input type="checkbox"/> Portable workstations are either covered or appropriately cleaned</li> <li><input type="checkbox"/> All staff in room wear PPE (and sterile PPE as appropriate)</li> </ul>			

## EVS Educational Resources for CDI:

- [Patient/Family: Frequently Asked Questions about \*Clostridium difficile\*](#)
- CDC:
  - [Options for Evaluating Environmental Cleaning](#)
  - [Environmental Checklist for Monitoring Terminal Cleaning](#)
  - [Environmental Cleaning Evaluation Worksheet](#)

## References:

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Centers for Disease Control and Prevention (CDC) CDI Toolkit (2009). Available at: [http://www.cdc.gov/HAI/organisms/cdiff/Cdiff\\_clinicians.html](http://www.cdc.gov/HAI/organisms/cdiff/Cdiff_clinicians.html). Accessed on: Aug 26, 2016.

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