

Appendix B – CDI Infection Control Measures



*Clostridium difficile* Infection Control Measures

Facility/Unit \_\_\_\_\_ Date \_\_\_\_\_

**Note:** With the identification of a single individual with undiagnosed acute diarrheal illness that could be infectious, it is imperative that contact precautions be instituted *immediately* without waiting for lab information or for additional cases to occur.

		Yes	No	Comments
<b>1.</b>	<b>Notification/Communication at Entrance of Room</b>			
1.1	Notify Unit Clinical Coordinator, Unit Manager, Unit staff and Infection Prevention and Control.			
1.2	Post Contact Precaution sign at on door or bed screen.			
1.3	Post “Reminder – Wash your Hands” – use of only liquid soap and water for hand hygiene.			
		Yes	No	Comments
<b>2.</b>	<b>Placement of Client</b>			
2.1	Unit staff to chart symptoms such watery diarrhea, frequency of diarrhea, fever, abdominal pain and distinctive ‘horse-barn’ odour.			
2.2	Isolate in single room with dedicated bathroom and if possible away from vulnerable clients with bowel disease, GI surgery, on chemotherapy, on enteral feeds, on broad-spectrum antibiotics or on proton-pump inhibitors.			
2.3	Send stool specimen with completed requisition to the Lab.			
2.4	Dedicate equipment for client.			
2.5	Restrict client to single room until absence of diarrhea for 48 hours.			
2.6	Client should be started on appropriate antibiotic ( e.g., Metronidazole or oral Vancomycin).			
2.7	If client had multiple room transfers while having diarrhea, these rooms require terminal cleaning with a sporicidal disinfectant.			
2.8	Diligent hand washing with use of liquid soap and water, especially before meals and after using washroom. Staff to assist client if needed.			
2.9	Personal protective equipment readily available outside client room and used appropriately (contact precautions).			

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		Yes	No	Comments
<b>3.</b>	<b>Staff</b>			
3.1	Contact precautions (gloves and long sleeved cloth gowns) if contact with the client or client environment.			
3.2	Wear gloves when handling tube feeding systems.			
3.3	Diligent hand washing with the use of liquid soap and water.			
3.4	Sink, liquid soap, and paper towels available for hand hygiene. Dedicate a sink if necessary.			
3.5	Food services staff not to be in direct contact with symptomatic clients.			
3.6	Staff to disinfect common use items with sporicidal disinfectant before re-use (e.g., stethoscopes, glucose meter, infusion pump, feeding pump). Dedicate equipment for symptomatic clients (e.g., commode/bedpan, blood pressure cuff, tourniquet, laundry hamper stand). Discard any equipment or items that can not be cleaned and disinfected.			
		Yes	No	Comments (DATE)
<b>4.</b>	<b>Enhanced Cleaning (*at least 2 times per day to allow for contact time)</b>			
4.1	Clean and disinfect rooms with <i>C. difficile</i> clients last (e.g., clean to dirty).			
4.2	Remove all unnecessary supplies and furniture to facilitate cleaning and disinfection. Clean and disinfect these items before removal. Discard all items that can not be cleaned and disinfected.			
4.3	If client has been moved throughout the facility, where able, trace rooms to terminal cleaning with sporicidal disinfectant.			
4.4	*Bathroom (sink, taps, and toilet).			
4.5	*Commode/booster/bedpan. Cover when transporting and clean in utility room. Use a washer disinfector if available.			
4.6	*Call lights/bed rails, bed tables, IV poles/pumps.			
4.7	*Light switches/door handles.			
4.8	*Wheel chairs/walkers.			
4.9	*Telephone and TV remote.			
4.10	*Garbage container inside and out.			
4.11	<p>Sporicidal disinfectants:</p> <ul style="list-style-type: none"> <li>• Accelerated hydrogen peroxide (4.5% or greater) 1:16 (e.g., Rescue)</li> <li>• Hydrogen peroxide with peroxyacetic acid (e.g., Virasept)</li> <li>• Hypochlorite 1:50 (1000 ppm) and Sodium hypochlorite 1:10 (5000 ppm) <ul style="list-style-type: none"> <li>○ Ensure proper PPE is worn.</li> </ul> </li> </ul>			

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4.12	Discard toilet brush and other supplies that can not be wiped down once symptoms are resolved, at time of terminal cleaning when precautions are discontinued, and when client is discharged.			
4.13	Change bed screens when client is discharged.			
4.14	After discharge terminal clean, remove additional precaution sign, stop sign, and hand hygiene signs.			
		Yes	No	Comments
<b>5.</b>	<b>Laundry</b>			
5.1	Soiled linen and clothes handled minimally – no rinsing and place into leak proof laundry bag. Carefully close laundry bag.			
5.2	Staff to use gloves and long sleeved gown to handle soiled linen. Launder in hot water, commercial bleach, on the longest cycle and machine dry.			