

***Clostridium difficile* (CDI) Outbreak Management Checklist**

This checklist outlines the basic steps to be followed when managing a CDI outbreak. It is expected that the healthcare facilities and Public Health will work collaboratively towards successfully managing a CDI outbreak.

1. Assessment	Completed?	
	Yes	No
When an increased number of cases of CDI are identified in the facility, the ICP should complete the following:		
<ul style="list-style-type: none"> Data on all line listed patients reviewed based on the provincial surveillance definition. 		
<ul style="list-style-type: none"> All patients with symptoms of diarrhea line listed. 		
<ul style="list-style-type: none"> Available laboratory results included on line listed patients. 		
<ul style="list-style-type: none"> Appropriate infection prevention and control (IPAC) measures are implemented. 		
<ul style="list-style-type: none"> Does a possible outbreak exist? 		
<ul style="list-style-type: none"> Senior Management Team notified. 		
<ul style="list-style-type: none"> Liaise with local Public Health to discuss findings. 		
2. Infection Prevention and Control Measures*	Yes	No
Contact Precautions initiated for all patients with diarrhea as soon as symptoms identified:		
<ul style="list-style-type: none"> Appropriate PPE used. 		
<ul style="list-style-type: none"> Hand Hygiene practice reinforced (with soap and water). 		
Dedicated equipment provided for all affected patients or cleaning protocols in place for equipment that must be shared.		
Education provided and reinforced for staff, patients and visitors.		
Environmental cleaning protocols reviewed with housekeeping.		
3. Consult with local Public Health	Yes	No
Local Medical Health Officer (MHO)/designate notified and line listing provided.		
If outbreak identified, obtain outbreak number.		
Contact information for facility ICP and public health assigned staff responsible for outbreak exchanged.		
4. Outbreak Declared	Yes	No
Outbreak declared in consultation with local MHO/designate.		
Outbreak Management Team (OMT) established.		
5. Outbreak Management Team	Yes	No
Initial meeting held with representatives from facility IPAC program, local public health, and appropriate facility departments (including senior administration).		
Roles and responsibilities, including communication channels, defined.		
Communication to healthcare facility departments and stakeholders, including other facilities and media, developed and sent.		
Line listing and IPAC measures reviewed.		

Any necessary additional measures identified (e.g. antibiotic stewardship, cohorting of staff, etc.)		
6. Ongoing Outbreak Management	Yes	No
OMT meets regularly throughout outbreak.		
Develop communication for general public as needed.		
Line listing reviewed with public health daily.		
Review IPAC measures.		
7. Declare Outbreak Over	Yes	No
Declaration that outbreak is over made in consultation with Public Health and healthcare facility based on:		
• IPAC measures to prevent transmission are sustained.		
• Number of cases decreased to facility's baseline.		
• Nosocomial transmission rates are decreasing.		
• Location of cases.		
8. Review of Outbreak	Yes	No
Debrief conducted by OMT to review the outbreak and prepare a joint report.		
Report prepared on outbreak, including lessons learned and recommendations to prevent future outbreaks, distributed to front line staff and senior management team.		
* implement measures as outlined on page 16 and 17 of the CDI management guidelines		

Source:

Public Health Division: Public Health Protection and Prevention Branch, Ontario Ministry of Health and Long-Term Care "Control of Clostridium difficile Infection (CDI) Outbreaks in Hospitals: A Guide of Hospital and Health Unit Staff" (Dec 2009)