

Clostridium difficile Infection (CDI) Clinical Pathway

Patient Name (last)	
(first)	
DOB (dd/mm/yyyy)	
PHN	MRN
Account/Visit#IH USE ONLY	

Instructions for use: This pathway is for all patients presenting with diarrhea to Emergency Department *OR* admission to an Acute or Long-term Care facility.

Criteria for Suspected CDI: Patient has:

- 1. 3 or more loose stools (type 6 or 7 on Bowel Record) within 24 hour period
 - a. AND stool output greater than baseline
 - b. **AND** no other clinical reason for diarrhea (e.g. laxatives, bowel prep, pre-existing condition)

OR		
2. suspicion for f	fulminant colitis caused by CDI (hypotension, shock, ileus, toxic mega colon)	
Suspected CDI:		
Initiate Contact Plus precautions and display sign #807914 and ensure Bowel Record #850619 is completed		
Place Personal Protectinside patient room	ctive Equipment (PPE) outside of patient room (i.e. isolation cart & sporicidal wipes) and soiled laundry hamper	
Send stool for CDI testing. (Record date stool sent for testing)		
CDI result: Positive Indeterminate Negative If negative, see diarrhea algorithm page 2.		
Confirmed CDI:		
	Print CDI Pre-Printed Order # 829517, place on patient chart and contact Most Responsible Physician to complete orders.	
Treatment / Care	 Provide patient with education and information sheet Educate patient on washing hands before meals and after toileting Bed bath or shower patient daily if possible Change bed linens daily If patient transport is necessary, notify receiving department(s) that Contact Plus precautions are required. Remove PPE and perform hand hygiene (soap and water preferred) before leaving patient room 	
Accommodation	Patient moved to private room <i>OR</i> Infection Control Practitioner consulted. **NOTE: If private room unavailable provide dedicated commode to avoid sharing toilet.	
	Room decluttered and unnecessary supplies removed	
Dedicated mobile medical equipment providedNot available		
Dedicated Equipment	 □ Dedicated toilet and/or commode provided □ Not available NOTE: If dedicated equipment/toilet or commode not available these items must be cleaned and disinfected using sporicidal wipes after each contact with CDI patient 	
Discontinuing Contact Plus Formed stools, or return to baseline stool pattern for more than 72 hours. Contact Plus precautions discontinued		
Precautions: NOTE: All actions	Patient showered/bed bathed, dressed in clean gown, and placed in a clean room.	
must be completed as concurrently as possible when discontinuing contact plus precautions	Housekeeping notified to do isolation clean as per Clostridium–Difficile cleaning procedure NOTE: Contact Plus precautions sign to remain in-place until cleaning completed.	
	Housekeeping completes isolation clean and removes Contact Plus precaution sign All medical equipment not appropriate for housekeeping to clean, must be cleaned by clinical staff or discarded.	

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Diarrhea Algorithm for Inpatients



Bowel Record initiated on patients

Acute onset of diarrhea

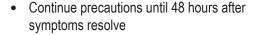
Acute onset of vomiting in addition to diarrhea

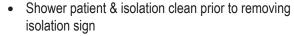
Assess patient for suspected "Clostridium difficile Infection (CDI):

- 3 or more loose stools within 24 hour period (type 6 or 7 on Bowel Record)
- AND stool output greater than baseline
- AND no other clinical reason for diarrhea (e.g. laxatives, bowel preparation, medical condition: Crohn's, ulcerative colitis)

Assess for possible Viral Gastroenteritis

- Start *Droplet/Contact* precautions
- Private room preferred. If unavailable, use dedicated commode and close curtains





Patient does not meet criteria for suspected CDI?



Patient meets criteria for suspected CDI as above?

- Place on Contact Plus Precautions (Document date and time on pathway)
- Send stool for Clostridium difficile test or obtain order from Most Responsible Physician
- Private room preferred If unavailable, use dedicated commode



- Place on Contact Precautions until other sources of infectious diarrhea are ruled out or until 48 hours after symptoms resolve
- Private room preferred If unavailable, use dedicated commode





Clostridium difficile positive

- Continue Contact Plus Precautions
- Discontinue Contact Plus Precautions 72 hours after symptoms resolve
- Shower patient and isolation clean prior to removing isolation sign
- Consult ICP as needed

Clostridium difficile Indeterminate

- Continue Contact Plus Precautions
- Use Point of Care Risk
 Assessment to assess when to discontinue Contact Plus Precautions
- Shower patient and isolation clean prior to removing isolation sign
- · Consult ICP as needed

Clostridium difficile *negative*

- Discontinue Contact Plus Precautions
- Place on Contact Precautions until other sources of infectious diarrhea are ruled out or until 48 hours after symptoms resolve
- Consult ICP as needed

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