Clostridium difficile Algorithms for Long-term Care

- A1 Early Recognition and Testing
- A2 Contact Precautions
- A3 Room Placement
- A3.1 Identifying Lower Risk Roommates
- A4 Environmental Cleaning and Disinfection
- A5 Social and Activity Precautions

Definitions and commonly used acronyms

ADL: activities of daily living CDI: *Clostridium difficile* infection HH: hand hygiene PPE: personal protective equipment PPIs: proton pump inhibitors

Standard Precautions (SP): for the care of all residents, all of the time

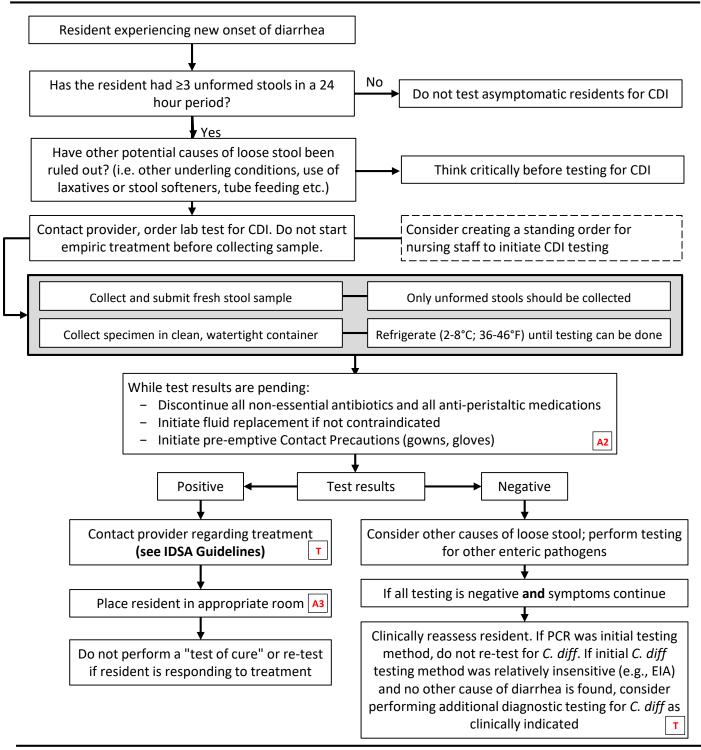
• Wear gloves, gown, mask or eye protection if you anticipate you may have any contact with body fluids (direct contact, spraying, or splashing) while performing care to the resident

Contact Precautions (CP): for the care of residents with CDI symptoms

- Always wear gloves and a gown to provide care to the resident
- Place resident in a private room, if available
- Dedicate equipment to individual residents who have CDI whenever possible (e.g., commodes, blood pressure cuffs, and stethoscopes)
- Clean and disinfect all shared equipment with appropriate cleaner immediately after use and before use with any other resident.



A1. Early Recognition and Testing



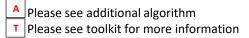
Action Items:

Train staff to recognize CDI symptoms and to submit only unformed stools for CDI testing Establish policy with lab to reject formed and repeat stools for CDI testing Know what diagnostic testing method is used by your laboratory

Other considerations:

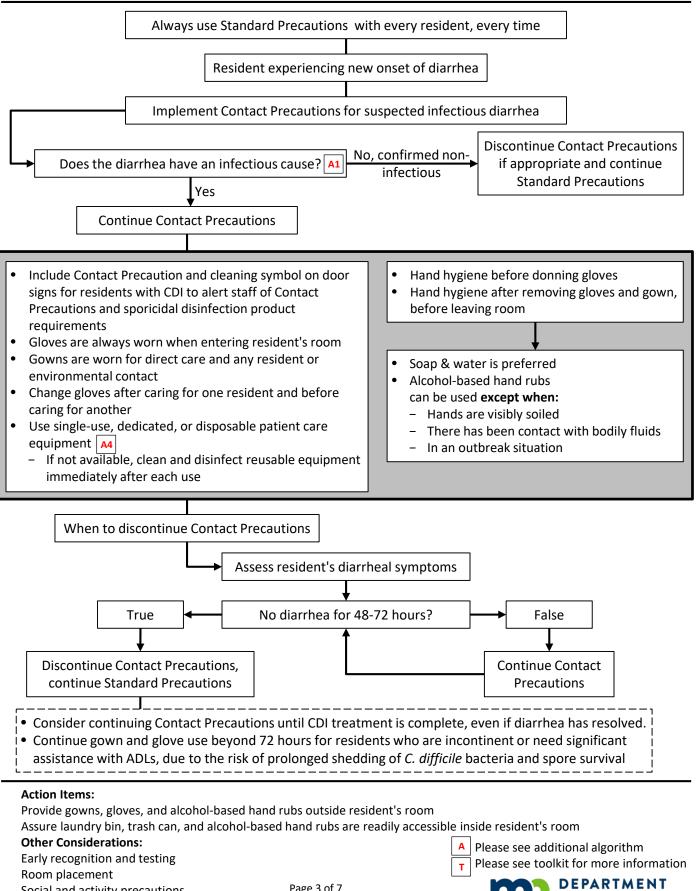
Contact Precautions Room placement Social and activity precautions Environmental cleaning and disinfection

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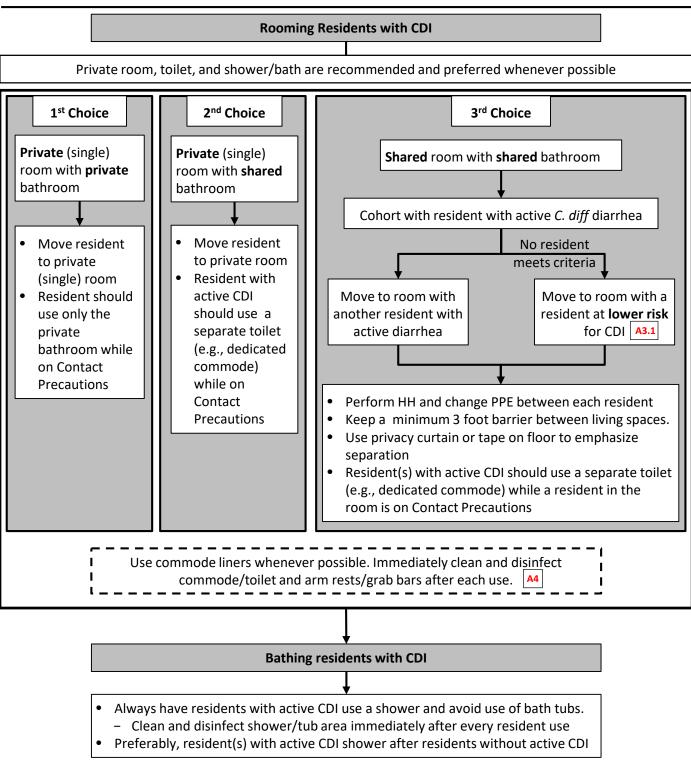
A2. Contact Precautions



Social and activity precautions Environmental cleaning and disinfection Page 3 of 7 12/2017

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A3. Room Placement



Other Considerations:

Early recognition and testing **Contact Precautions** Social and activity precautions Environmental cleaning and disinfection

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Please see additional algorithm Please see toolkit for more information



Primary considerations

Not currently taking antibiotics (1st choice)

or has not taken antibiotics in previous 12 weeks (2nd choice)

or has not taken antibiotics in previous 4 weeks (3rd choice)

No history of prior CDI (1st choice)

or has no CDI in previous 12 weeks (2nd choice)

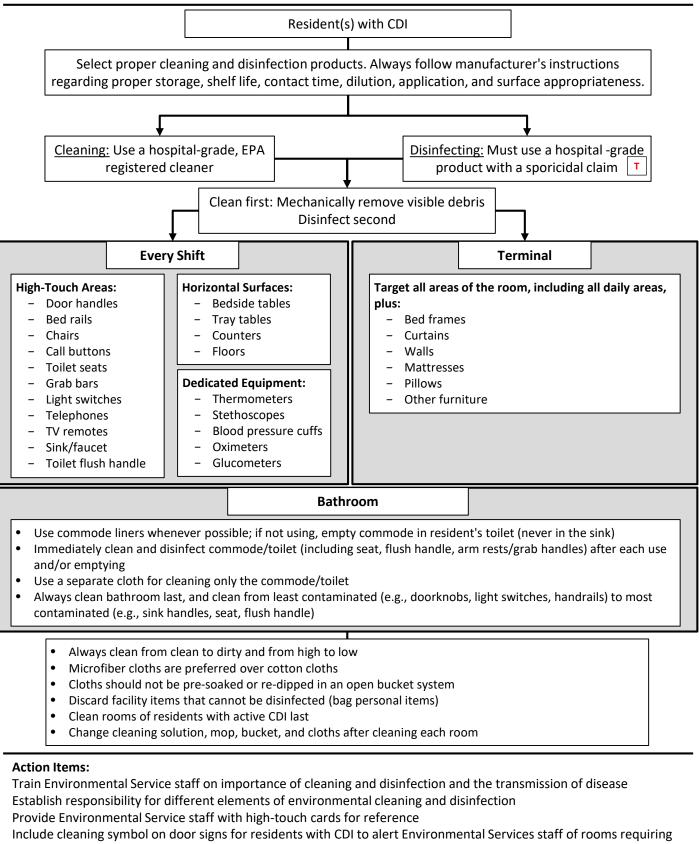
or has no CDI in previous 4 weeks (3^{rd} choice)

Secondary considerations

- Not currently on proton pump inhibitors (PPIs)
- No GI/bowel condition comorbidities (diverticular disease, inflammatory bowl disease, Crohn's, peptic ulcer disease)
- No PEG/PEJ tube (no tube feeds)
- Not severely immunocompromised (cancer, chemotherapy, or solid organ transplant)
- Not bedbound/heavily dependent on healthcare workers for ADLs



A4. Environmental Cleaning and Disinfection



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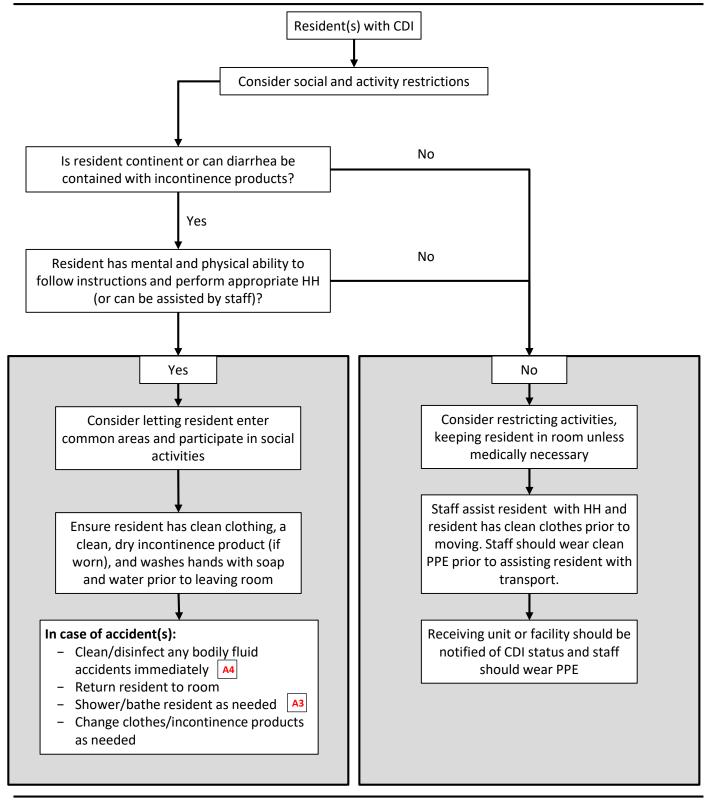
sporicidal disinfection products



Please see additional algorithm

Please see toolkit for more information





Action Items:

Room placement

Environmental cleaning and disinfection

Ensure a facility transfer form exists for transferring residents between facilities **Other Considerations:** Early recognition and testing



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