



# CDI AWARENESS CAMPAIGN CHALLENGE #1: Awareness & Accountability

## Part 1: Current State Checklist

This self-assessment will help you identify opportunities for improvement and choose the most appropriate challenge to help prevent CDI in your facility. A collaborative team working on healthcare-associated infections (HAI) and *Clostridium difficile* infection (CDI) may provide the most accurate assessment of your facility's current state.

STRATEGIES	YES	NO
<b>Patient Education</b>		
1. Does your patient education include the following? <ul style="list-style-type: none"> <li>• What is CDI</li> <li>• How CDI is spread</li> <li>• Precautions against CDI</li> <li>• Symptoms of CDI and what to report</li> <li>• Hand washing for patients, families and visitors (soap and water as preferred method)</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
2. Do you provide CDI education for the following? <ul style="list-style-type: none"> <li>• Patients with CDI</li> <li>• Family members and visitors of patients with CDI</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
3. Do you use a teaching plan that includes CDI education?	<input type="checkbox"/>	<input type="checkbox"/>
4. Does your CDI education include the following? <ul style="list-style-type: none"> <li>• Written materials</li> <li>• Videos</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Staff Education</b>		
5. Do you have data sharing mechanisms in place to share CDI rates with your staff? <ul style="list-style-type: none"> <li>• Formal</li> <li>• Informal</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
6. Are the following CDI topics included in your yearly mandatory education and/or skills day? <ul style="list-style-type: none"> <li>• What is CDI</li> <li>• How CDI is spread</li> <li>• Risk factors</li> <li>• Treatment</li> <li>• Definitions of diarrhea</li> <li>• When to test</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
7. Do you conduct CDI Risk Screening for all admissions into your facility?	<input type="checkbox"/>	<input type="checkbox"/>
8. Do you review the recent antibiotic history for patients?	<input type="checkbox"/>	<input type="checkbox"/>
9. Do you have the following in place for patients who have diarrhea and are at risk for CDI? <ul style="list-style-type: none"> <li>• Isolation protocols</li> <li>• CDI testing protocols</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Leadership</b>		
10. Do you have data sharing mechanisms in place to share CDI rates with leadership? <ul style="list-style-type: none"> <li>• Administration</li> <li>• Physicians/medical staff</li> <li>• Board members</li> </ul>	<input type="checkbox"/>	<input type="checkbox"/>
11. Do you have a multidisciplinary committee for HAI, including CDI?	<input type="checkbox"/>	<input type="checkbox"/>
12. Does your infection control committee include leadership (such as medical staff and management)?	<input type="checkbox"/>	<input type="checkbox"/>
13. Does your leadership support CDI initiatives within your facility?	<input type="checkbox"/>	<input type="checkbox"/>

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## CDI AWARENESS CAMPAIGN CHALLENGE #1:

# Awareness & Accountability

### Part 2: The Challenge

Based on opportunities identified in your Current State Checklist (Part 1), **please choose one action-oriented challenge** to implement in your facility. If you have something else in mind, you can write in your own custom challenge and how you will measure your change.

SELECT	CHALLENGE	MEASURE
<input type="checkbox"/>	<p><b>Patient Education</b> Development and initiation of an effective CDI education plan for patients/family/visitors</p> <p><b>KEY POINTS:</b></p> <ul style="list-style-type: none"> <li>• Use written materials developed internally or from reputable resources</li> <li>• Use video tools from reputable resources</li> <li>• Education that is geared to prevent CDI/HAI</li> </ul>	<p>Teach-back</p> <ul style="list-style-type: none"> <li>• Hand hygiene</li> <li>• Isolation – gown/glove use</li> <li>• Prevention</li> </ul>
<input type="checkbox"/>	<p><b>Staff Education</b> Initiate staff education and annual skills day for CDI (or incorporate into existing yearly education/skills days)</p> <p><b>KEY POINTS:</b></p> <ul style="list-style-type: none"> <li>• Use videos from reputable resources</li> <li>• CDI pathology and prevention</li> <li>• Hand washing</li> <li>• Personal protective equipment and isolation for CDI</li> <li>• Use of proper cleaning supplies</li> <li>• Prevention of CDI/HAI</li> </ul>	<p>Administer a pre/post-test ((see Appendix page ii)</p> <ul style="list-style-type: none"> <li>• No more than 2 missed questions</li> </ul>
<input type="checkbox"/>	<p><b>Leadership Support</b> Development of a multidisciplinary approach to develop continuous quality improvement for CDI</p> <p><b>KEY POINTS:</b></p> <ul style="list-style-type: none"> <li>• Infection Control</li> <li>• Frontline staff</li> <li>• Nursing</li> <li>• Medical staff/physicians</li> <li>• Environmental Services</li> <li>• Pharmacy</li> </ul>	<p>Monthly meetings with minutes and clearly defined goals and timelines</p>
<input type="checkbox"/>	<p><b>CDI Awareness Day – February 27, 2014</b> Leadership to develop a CDI focused statement and support participation in CDI Awareness Day, spreading campaign messages through the facility and community.</p> <ul style="list-style-type: none"> <li>• Display posters for staff and public: <a href="http://tiny.cc/CADposters">http://tiny.cc/CADposters</a></li> <li>• Wear and distribute stickers: <a href="http://tiny.cc/CDIstickers">http://tiny.cc/CDIstickers</a></li> <li>• Use community connections for outreach to public</li> <li>• Engage all employees</li> <li>• Engage internal Marketing department to spread</li> </ul>	<p>Active participation in statewide CDI Awareness Day to include staff, visitors, patients, families and the surrounding community.</p>



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## Part 3: The Results

*Please share the results of your challenge.*

**Challenge Selected:**

**Measurement Target:**

TOPIC	RESULTS
Measurement Results	
Barriers	
Successes	
Additional comments	

*Please indicate your plans to continue.*

**Next Steps:**



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## Appendix: Resources

ITEM/LINK	DESCRIPTION
<b>Patient Resources</b>	
5 Things You Can Do to Prevent CDI <a href="http://tiny.cc/CDIprev">http://tiny.cc/CDIprev</a>	1-page summary outlines simple steps patients can take to prevent infection.
5 Things You Should Know about CDI <a href="http://tiny.cc/CDIknow">http://tiny.cc/CDIknow</a>	1-page fact sheet about the dangers, signs, and causes of CDI.
5 Questions to Ask Your Doctor about CDI <a href="http://tiny.cc/CDIask">http://tiny.cc/CDIask</a>	5 questions to encourage patient involvement and preventive action.
CDI Facts and Crossword Puzzle <a href="http://tiny.cc/CDIfp">http://tiny.cc/CDIfp</a>	Overview and interactive activity to promote retention of recommended actions for prevention.
Hand Hygiene Saves Lives: Patient Admission Video <a href="http://tiny.cc/HHvideo">http://tiny.cc/HHvideo</a>	Offered in English and Spanish, this video explains the importance of practicing hand hygiene (for patients and visitors as well as for healthcare providers) while in the hospital.
Patient and Family Education: <i>Clostridium difficile</i> Infection <a href="http://tiny.cc/WVCDI">http://tiny.cc/WVCDI</a>	3-page fact sheet explains CDI in everyday terms; includes instructions for what to do at home.
<b>Staff Resources</b>	
CDI Poster: 3 Things You Can Do to Prevent CDI <a href="http://tiny.cc/CDI3">http://tiny.cc/CDI3</a>	Poster to help educate patients about how to prevent CDI; prints in legal size.
CDI Toolkit <a href="http://tiny.cc/CDIkit">http://tiny.cc/CDIkit</a>	Includes strategies for leadership, communication, antibiotic stewardship, and environmental control.
Frequently Asked Questions about Clostridium Difficile Infection for Healthcare Providers <a href="http://tiny.cc/CDIhc">http://tiny.cc/CDIhc</a>	Topics include clinical symptoms, colonization vs. infection, treatment, environmental controls, and fluoroquinolone resistance.



# CDI AWARENESS CAMPAIGN CHALLENGE #1: Awareness & Accountability

## Pre-Test/Post-Test

The tests on the following pages (for healthcare workers and for other staff) were designed to be used as part of the Awareness & Accountability Challenge Change Package (initiating staff education for CDI). The tests should be administered in two steps:

- 1 **As a pre-test** - prior to beginning your CDI Education and Annual Skills Day  
Use as an assessment of current staff knowledge.
- 2 **As a post-test** - after the education is completed (approximately four weeks after the pre-test)  
The scores should reflect noted improvement from the baseline.  
Overall results will help you identify education gaps and areas where further education may be needed.

ANSWER KEY	
Healthcare Workers	Other Staff
14. What type of organism is <i>C. diff</i> ? a) <b>Anaerobic bacillus</b>	1. What germs are commonly spread by contaminated environmental services? c) <b>All of the above</b>
15. Which of the following risk factors increase the likelihood of getting <i>C. diff</i> ? a) <b>Prolonged hospital stay</b> b) <b>Advanced age</b> c) <b>A weak immune system</b> d) <b>History of antibiotic use</b>	2. Which of the following have been shown to reduce <i>C. diff</i> infections? a) <b>Hand hygiene</b> b) <b>Wearing gloves</b> c) <b>Wearing gowns</b> d) <b>Cleaning with bleach (or EPA approved disinfectant)</b>
16. How do you know if a patient has <i>C. diff</i> ? d) <b>Both a and b</b>	3. How do you know if a patient has <i>C. diff</i> ? a) <b>Lab test</b>
17. What type of precautions does your facility use for patients who are known to have active <i>C. diff</i> disease? N/A	4. What type of precautions does your facility use for patients who are known to have active <i>C. diff</i> disease? N/A
18. For healthcare workers during an outbreak, what is the best choice for cleaning hands when leaving the room of a patient with <i>C. diff</i> ? a) <b>Washing with soap and water</b>	5. If you are going into the room of a patient or resident with <i>C. diff</i> and don't plan on touching the patient or resident, do you need to follow the contact precaution sign? a) <b>Yes</b>
19. How important is your role in preventing <i>C. diff</i> in your facility? N/A	6. How important is your role in preventing <i>C. diff</i> in your facility? N/A
20. In the United States, how many people die of <i>C. diff</i> each year? c) <b>14,000</b>	7. In the United States, how many people die of <i>C. diff</i> each year? c) <b>14,000</b>
21. How much education have you received on the importance of hand hygiene, contact precautions, and environmental cleaning in prevention of <i>C. diff</i> infections? N/A	8. How much education have you received on the importance of hand hygiene, contact precautions, and environmental cleaning in prevention of <i>C. diff</i> infections? N/A
22. What do you think are the barriers to using contact precautions at your facility? N/A	9. What do you think are the barriers to using contact precautions at your facility? N/A
23. What is your job category? N/A	10. What is your job category? N/A



## CDI AWARENESS CAMPAIGN CHALLENGE #1: Awareness & Accountability – for Healthcare Workers

### Pre-Test/Post-Test

1. What type of organism is <i>C. diff</i> ? a) Anaerobic bacillus b) Gram-positive coccus c) Gram negative bacillus d) Fungus
2. Which of the following risk factors increase the likelihood of getting <i>C. diff</i> ? (Check all that apply.) a) Prolonged hospital stay b) Advanced age c) A weak immune system d) History of antibiotic use e) Using stool softeners
3. How do you know if a patient has <i>C. diff</i> ? a) Culture b) Toxin test c) Distinctive odor d) Both a and b
4. What type of precautions does your facility use for patients who are known to have active <i>C. diff</i> disease? a) Hand hygiene b) Contact precautions c) Droplet precautions d) Airborne precautions
5. For healthcare workers during an outbreak, what is the best choice for cleaning hands when leaving the room of a patient with <i>C. diff</i> ? a) Washing with soap and water b) Using alcohol hand sanitizer
6. How important is your role in preventing <i>C. diff</i> in your facility? a) Very important b) Important c) Neutral d) Somewhat unimportant e) Unimportant
7. In the United States, how many people die of <i>C. diff</i> each year? a) 140 b) 1,400 c) 14,000 d) 140,000
8. How much education have you received on the importance of hand hygiene, contact precautions, and environmental cleaning in prevention of <i>C. diff</i> infections? a) More than enough b) Just enough c) Some/not enough d) None
9. What do you think are the barriers to using contact precautions at your facility? a) Cost b) Time c) Inadequate education d) Poor communication e) Other: _____
10. What is your job category? a) Doctor b) Nurse c) Aid (Dietary, Medication, Nursing, other) d) Physical Therapy, Occupational Therapy, Respiratory Therapy etc. e) Other: _____



## CDI AWARENESS CAMPAIGN CHALLENGE #1: Awareness & Accountability – for Other Staff

### Pre-Test/Post-Test

1. What germs are commonly spread by contaminated environmental services? a) Tuberculosis b) <i>C. diff</i> infection (CDI) c) Flu d) All of the above e) None of the above
2. Which of the following have been shown to reduce <i>C. diff</i> infections? (Check all that apply.) a) Hand hygiene b) Wearing gloves c) Wearing gowns d) Cleaning with bleach (or EPA approved disinfectant) e) None of the above
3. How do you know if a patient has <i>C. diff</i> ? a) Lab test b) Distinctive odor c) Sign on door d) Other _____
4. What type of precautions does your facility use for patients who are known to have active <i>C. diff</i> disease? a) Hand hygiene b) Contact precautions c) Droplet precautions d) Airborne precautions
5. If you are going into the room of a patient or resident with <i>C. diff</i> and don't plan on touching the patient or resident, do you need to follow the contact precaution sign? a) Yes b) No
6. How important is your role in preventing <i>C. diff</i> in your facility? a) Very important b) Important c) Neutral d) Somewhat unimportant e) Unimportant
7. In the United States, how many people die of <i>C. diff</i> each year? a) 140 b) 1,400 c) 14,000 d) 140,000
8. How much education have you received on the importance of hand hygiene, contact precautions, and environmental cleaning in prevention of <i>C. diff</i> infections? a) More than enough b) Just enough c) Some/not enough d) None
9. What do you think are the barriers to using contact precautions at your facility? a) Cost b) Time c) Inadequate education d) Poor communication e) Other _____
10. What is your job category? a) Housekeeping b) Dietary Services c) Maintenance d) Other _____