

HRET HIIN Post-CDI SPRINT Webinar

July 12, 2018

11:00 a.m. – 12:00 p.m. CT



WELCOME AND INTRODUCTIONS

Lydie Marc, MPH, CHES
Program Manager, HRET



Hi, I am...

Your name

Your hospital

Your city and state



Agenda

Time	Topic	Speaker(s)
11:00-11:05 a.m.	Welcome and Introductions	
		Lydie Marc, MPH, CHES Program Manager, HRET
11:05-11:10 a.m.	HRET HIIN CDI Education Strategy	
	<ul style="list-style-type: none"> Diagnostic and Laboratory Stewardship 	Barb DeBaun, RN, MSN, CIC Steve Tremain, MD, FACPE Improvement Advisors, Cynosure Health
11:10-11:20 a.m.	HRET HIIN CDI Sprint	
	<ul style="list-style-type: none"> Participation perks How did we do? CDI Sprint Coaching Guide 	Barb DeBaun, RN, MSN, CIC Steve Tremain, MD, FACPE Improvement Advisors, Cynosure Health
11:20-11:50 a.m.	What's Next?	
	<ul style="list-style-type: none"> St. Joseph Regional Medical Center What did you learn? What's next? 	Participants and Facilitators
11:50-12:00 p.m.	Bring it Home	
	Close today's event with key learnings, HRET HIIN resources, and CDI Sprint survey link	Lydie Marc, MPH, CHES Program Manager, HRET



CDI Sprint Survey

- [Survey link](#)
- Complete by **Friday, July 27, 2018**



HRET HIIN CDI EDUCATION STRATEGY

Barb DeBaun, RN, MSN, CIC

Steve Tremain, MD, FACPE

Improvement Advisors, Cynosure



HRET HIIN CDI Education Strategy

Diagnostic
Stewardship

Lab
Stewardship



What Is "Stewardship"?

1. the conducting, supervising, or managing of something; *especially*, the careful and responsible management of something entrusted to one's care
2. *stewardship* of resources

-[Merriam-Webster](#)



Diagnostic Stewardship

- Considering CDI only if it makes clinical sense
 - Abdominal pain
 - Infectious symptoms
 - Unexplained loose stools (3 in 24 hours)
- Only sending stools if
 - Unformed
 - No other explanation of loose stools
 - *Laxatives, enemas, tube feeds*
- Interpreting lab results, but not letting the lab make the diagnosis of CDI
 - Recognition that + Lab ID is for data collection and not for diagnosis!



Lab Stewardship

- Refusal to do *C. difficile* tests on formed stool
- Removing *C. diff* from GI stool panels
- Recognition that a + PCR only means that toxigenic *C. diff* is present, but that does not mean the patient has CDI
- Consideration for performing a confirmatory test for all + PCRs (*PCR sensitive, not specific*)
- Recognition that + Lab ID is for data collection and not for diagnosis!



HRET HIIN CDI SPRINT

Barb DeBaun, RN, MSN, CIC

Steve Tremain, MD, FACPE

Improvement Advisors, Cynosure



HRET HIIN CDI Sprint Participants



You have access to...

- Free subscription to [IHI Open School](#)
 - *“The IHI Open School brings you essential training and tools in an online, educational community to help you and your team deliver excellent, safe care. When you engage with the Open School courses and Chapters, you join more than 500,000 learners from universities, organizations, and health systems around the world in building core skills in improvement, safety, and leadership.”*
- Certificate of Completion



Completion = Submission of...

- Pre-assessment
- CDI Process Improvement Discovery Tool
(hospital only)
- CDI Sprint Coaching guide *(SHA only)*



How did we do...

- 100% Completed the Hospital Pre-assessment
- 77% attendance at the Introduction webinar
- 92% attendance at the Rural/CAH webinar
- 83% attendance at Large Hospital webinar
- 92% completed the CDI Process Improvement Discovery Tool
- 53% completed the coaching session



CDI Sprint Coaching Guide

How can HRET support your needs?



WHAT'S NEXT???

Participants and Facilitators



Polling Question

- EHR/EMR used at your facility:
 - a. Cerner
 - b. EPIC
 - c. Greenway
 - d. MEDITECH
 - e. Other
 - f. We don't have an EHR/EMR



Polling Question

- Lab used at your facility:
 - a. Onsite laboratory
 - b. LabCorp
 - c. Quest Diagnostics
 - d. Other (type name in chat)



What did YOU learn?

Photoshop PSD file download - Resolution 1280x1024 px - www.psdgraphics.com



St. Joseph Regional Medical Center

Any Order Lookup ✕

Search on:

Order Description	Category
CDIFF (C.DIFFICILE GDH/TOXIN A+B)	Microbiology - LAB

More



St. Joseph Regional Medical Center

Orders	Pri	Start/Service	Series	Directions	Qty	Details
<input checked="" type="checkbox"/> C.DIFFICILE GDH/TOXIN A+B C...	R	06/13				Req

View Customer Defined Screen

C-DIFF SCREENING TOOL


At least 3 Unformed Stools in 24 hours (Diarrhea)? ☐ Hx of C-Diff? ☐

Antibiotic Treatment Last 30 days? ☐ (Exclude if Dx of Sepsis) Recent Chemotherapy? ☐

Medications Evaluated as Potential Cause? ☐ Non-infectious Reason for Diarrhea? ☐

Laxative Use within 72 hours? ☐ Pt Greater than 12 Months? ☐

Message

 Does Not Meet Criteria Call 5228 or 6607

Ok



What's Next?

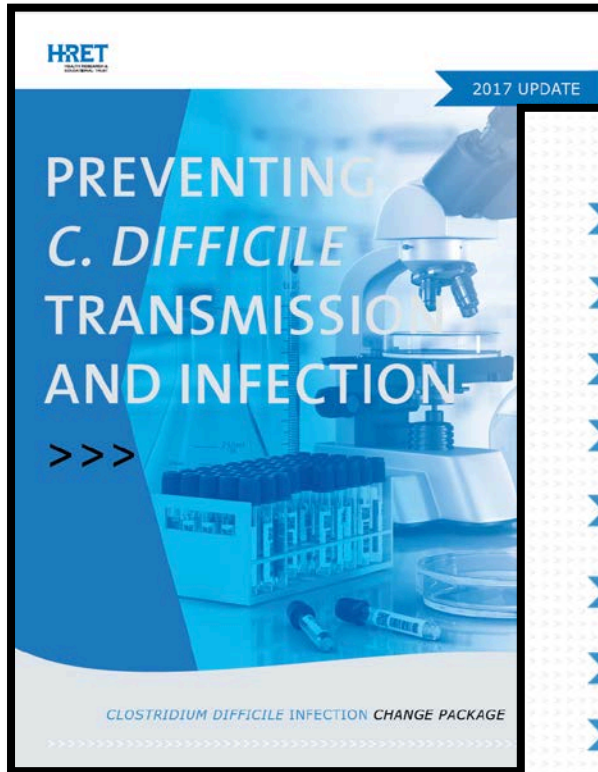
- Join [HRET HIIN Infections LISTSERV®](#)
- Cohort contact information list (*opt-out via the survey*)
- 30-day post-assessment (*late August*)



Q & A

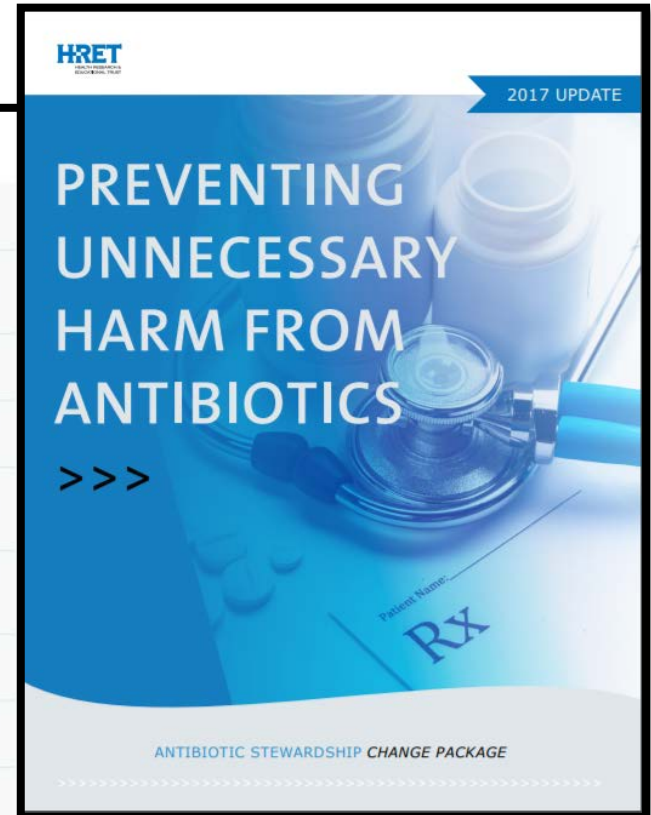


HRET Resources



Clostridium Difficile infections (CDI) Top Ten Checklist

- Develop or enhance your antibiotic stewardship program to ensure optimal antibiotic prescribing and reduce overuse and misuse of antibiotics.
- Evaluate the use of antibiotics by infection type and by unit to better understand where the opportunities for stewardship exist; be sure to include patients with urinary tract infections and lower respiratory infections.
- Evaluate the use of antimicrobials among patients with CDI and provide feedback to medical staff and facility leadership.
- Develop processes to minimize testing of patients at low probability for CDI to minimize false positive polymerase chain reaction results for CDI.
- Establish a lab-based alert system to immediately notify the infection prevention team and providers of newly-identified patients with positive CDI lab results. Ensure the system includes holiday and weekend notification.
- Remembering that CDI is a clinical diagnosis and not a lab diagnosis, develop processes where discussion occurs between physicians and other clinicians when a lab test for CDI is reported as positive.
- Establish cleaning protocols for a cleaning solution that is effective against CDI spores.
- Utilize a monitoring system to evaluate and validate effective room-cleaning, and to provide feedback, reward and recognition to those responsible.
- Engage and educate patients, visitors, families and community partners (e.g., home care agencies, nursing homes) to prevent CDI across the continuum of care.
- Establish and maintain an effective, creative, innovative and engaging hand hygiene program.



<http://www.hret-hiin.org/topics/clostridium-difficile-infection.shtml>



CDI Sprint Survey

- [Survey link](#)
- Complete by **Friday, July 27, 2018**



Thank you!

