Our website has a section for anonymous feedback. Think of this like an electronic suggestion box that you can use at any time. The message will be sent directly to Dr. Warm, and is completely anonymous. If you have constructive feedback that you would like to share, please use this tool. The link is: http://www.med.uc.edu/intmed/residency/internal-medicine/residency-feedback
Academic Review w/Javy the Co-Chief
Clinical Practice Guideline for Clostridium difficile Infection in Adults (IDSA 2018)

Recently, the Infectious Diseases Society of America (IDSA) and Society for Healthcare Epidemiology of America (SHEA) updated guideline management for Clostridium difficile infection (CDI). Below are the updated recommendations:

XXIX. What are the best treatments of an initial CDI episode to ensure resolution of symptoms and sustained resolution 1 month after treatment?

1. Either vancomycin or fidaxomicin is recommended over metronidazole for an initial episode of CDI. The dosage is vancomycin 125 mg orally 4 times per day or fidaxomicin 200 mg twice daily for 10 days (strong recommendation, high quality of evidence).

2. In settings where access to vancomycin or fidaxomicin is limited, we suggest using metronidazole for an initial episode of nonsevere CDI only (weak recommendation, high quality of evidence). The suggested dosage is metronidazole 500 mg orally 3 times per day for 10 days. Avoid repeated or prolonged courses due to risk of cumulative and potentially irreversible neurotoxicity (strong recommendation, moderate quality of evidence). (See Treatment section for severity definition.)

XXX. What are the best treatments of fulminant CDI?

1. For fulminant CDI (previously referred to as severe, complicated CDI, may be characterized by hypotension or shock, ileus, or megacolon), vancomycin administered orally is the regimen of choice (strong recommendation, moderate quality of evidence). If ileus is present, vancomycin can also be administered per rectum (weak recommendation, low quality of evidence). The vancomycin dosage is 500 mg orally 4 times per day and 500 mg in approximately 100 mL normal saline per rectum every 6 hours as a retention enema. Intravenous metronidazole should be administered together with oral or rectal vancomycin, particularly if ileus is present (strong recommendation, moderate quality of evidence). The metronidazole dosage is 500 mg intravenously every 8 hours.*

2. If surgical management is necessary for severely ill patients, perform subtotal colectomy with preservation of the rectum (strong recommendation, moderate quality of evidence). Diverting loop ileostomy with colonic lavage followed by antegrade vancomycin flushes is an alternative approach that may lead to improved outcomes (weak recommendation, low quality of evidence).

XXXI. What are the best treatments for recurrent CDI?

1. Treat a first recurrence of CDI with oral vancomycin as a tapered and pulsed regimen rather than a second standard 10-day course of vancomycin (weak recommendation, low quality of evidence), OR

2. Treat a first recurrence of CDI with a 10-day course of fidaxomicin rather than a standard 10-day course of vancomycin (weak recommendation, moderate quality of evidence), OR

3. Treat a first recurrence of CDI with a standard 10-day course of vancomycin rather than a second course of metronidazole if metronidazole was used for the primary episode (weak recommendation, low quality of evidence).

4. Antibiotic treatment options for patients with >1 recurrence of CDI include oral vancomycin therapy using a tapered and pulsed regimen (weak recommendation, low quality of evidence), a standard course of oral vancomycin followed by rifaximin (weak recommendation, low quality of evidence), or fidaxomicin (weak recommendation, low quality of evidence).

5. Fecal microbiota transplantation is recommended for patients with multiple recurrences of CDI who have failed appropriate anti-biotic treatments (strong recommendation, moderate quality of evidence).

6. There are insufficient data at this time to recommend extending the length of anti–C. difficile treatment beyond the recommended treatment course or restarting an anti–C. difficile agent empirically for patients who require continued antibiotic therapy directed against the underlying infection or who require retreatment with antibiotics shortly after completion of CDI treatment, respectively (no recommendation).


CLICK HERE FOR MORE.
Did you know... ED Rapid Response

A new rapid response function is being trialed. Read more to learn the details!

WHERE: This will be used only for IM and Subspecialty patients in the ED or CDU and are already admitte

WHO: The RR page will be sent to the ED R4, RN Supervisor, AOD, IM Attending, ED Charge RN, CDU Charge RN.
There are over 2000 first-time marathon runners signed up for this year’s Flying Pig Marathon! We’re anticipating >30K participants (dogs too!) over the two days of events, and the UC Sports Medicine fellows need help in the medical tent caring for these kind of numbers!

For more information, email leila.borders@gmail.com

A 44yo Caucasian man is seen in clinic for bilateral ankle pain and swelling. His CXR is shown. What is his diagnosis, and what other Sx would complete the trifecta?

Congrats to Matt Cortese—he was the first to identify colon cutoff sign—which can be seen in a variety of illnesses including acute pancreatitis, malignancy, and IBD. Read more about it here!
Weekend To-Do!

**Friday:** Cincinnati Funk Fest, 8 p.m., U.S. Bank Arena, 100 Broadway, Downtown. With Erykah Badu, Yasiin Bey, Talib Kweli, Hi Tek, Kameron Corvet, & Speed Walton. $63-$124. 513-421-4111; usbankarena.com

**DAAP Fashion Show,** 7:30 p.m., University of Cincinnati Campus Recreation Center, 2820 Bearcat Way, University Heights. Features work by 48 senior students and select underclassmen. Hair and makeup by Aveda Fredric’s Institute students and staging by UC CCM. $150 VIP, $60. Reservations required. 513-556-0671; bit.ly/2uR53g.

**West Side Story: Film With Orchestra,** 8 p.m. Friday-Saturday, 2 p.m. Sunday, Music Hall, 1241 Elm St., Cincinnati Pops joins worldwide celebration of Leonard Bernstein’s 100th birthday. Relive brilliance, grit and emotion of Oscar-winning film on big screen above stage while JMR and Pops perform every note of iconic score. cincinnatipops.org.

**Saturday:** MusicNow Homecoming Festival, Saturday-Sunday, Smale Riverfront Park, Mehring Way and Joe Nuxhall Way, Downtown. Featuring The National, Father John Misty, Feist, Future Islands, The Breeders, Lord Huron, Julien Baker, Moses Sumney, Alvvays and Big Thief. $129.50, $149.50; $349.50 VIP weekend. No phone; ntlhomecoming.com.


**Bras & Brews,** 2-6 p.m., Darkness Brewing, 224 Fairfield Avenue, Bellevue. Bra drive and fundraiser benefiting charity in need of new bras and underwear for women they shelter. Texas Joe The Legal Mexican, Tex Mex food truck, split the pot and gift basket raffle. Ages 21 and up. Benefits Welcome House of Northern Kentucky. Free admission. 859-859-8598; bit.ly/2tpi2DS.

**Sunday:** Art on Vine, noon-7 p.m., Rhinegeist Brewery, 1910 Elm St., Over-the-Rhine. Art show featuring fine art and handmade goods for sale from 60+ local Cincinnati artists. Free admission. 513-208-9192; artonvinecincy.com.

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**SHOUT OUTS!!!**

- To Sriyutha Reddy for taking excellent care of patients overnight AND calling the attending overnight to update a clinical status change in a patient—from a grateful attending!
- To Akhil Kher for helping organize the Hoxworth clinic (and every other communal space)!
- To Andy Wells for judiciously reviewing the care his patients receive and promptly identifying systems issues! - from a grateful Patient Safety Officer.
- To G Unit for making it possible for a fellow intern to make it to his poster presentations—the help is very much appreciated!!
- To Sriyutha Reddy for being an awesome senior during nightfloat and always having her intern’s back!
- To Aditi Mulgund for doing a pre-op eval on another senior’s patient!
- To Julie Windholz for her punctuality at a code sim this week!
- To Syeda Ahmad, Zulma Swank, and Natalie Hood for helping out during AHD!
- To Weixia Guo and Eejung Kim for helping to cover in clinic!
- To Anjali Chadayammuri on her recent engagement!