

Initial Episode

New onset diarrhea (≥ 3 unformed/liquid stools within 24 hours) AND patient has not received laxative/promotility agents within 24 hours prior

Send C. diff assay – if **toxin (+)**, treat as below

Non-Severe

WBC $< 15,000$ cells/mL
AND SCr < 1.5 mg/dL (AKI)

Vancomycin 125 mg PO
QID x 10 days

Severe

WBC $\geq 15,000$ cells/mL
OR SCr ≥ 1.5 mg/dL (AKI)

Vancomycin 125 mg PO
QID x 10 days

Fulminant

Hypotension/shock, ileus,
megacolon

Vancomycin 500 mg PO
QID x 10 days

If patient has high recurrence risk, including:

Age ≥ 65 years
Concomitant antibiotics
Albumin < 3 g/dL
WBC $> 15,000$ cells/mL
SCr > 1.5 mg/dL (AKI)
Immunocompromised

Consider Fidaxomicin 200mg PO BID x 10 days (*ID approval required*)

If ileus is present:

Vancomycin 500 mg PO
QID PLUS
Vancomycin 500mg PR
QID PLUS
Metronidazole 500mg IV
TID x 10 days

First Recurrence

Fidaxomicin 200mg PO BID x 5 days, then 200mg PO every other day x 10 doses (*ID approval required*)

Alternative:

Vancomycin 125mg PO QID x10 days, then BID x7 days, then daily x 7 days, then every other day x 14 days, then every 3rd day x 4 weeks.

Subsequent Recurrence

Fidaxomicin 200mg PO BID x 5 days, then 200mg PO every other day x 10 doses (*ID approval required*)

Alternatives:

Vancomycin 125mg PO QID x10 days, then BID x7 days, then daily x 7 days, then every other day x 14 days, then every 3rd day x 4 weeks.

Vancomycin 125mg PO QID x 10 days, then rifaximin 400mg PO TID x 20 days

1. McDonald LC, et al. Clinical practice guidelines for Clostridium difficile infection in adults and children: 2017 update by the Infectious Diseases Society of America (IDSA) and Society for Healthcare Epidemiology of America (SHEA). Clin Infect Dis 2018; 66:e1–48
2. Johnson S, et al. Clinical Practice Guideline by the Infectious Diseases Society of America (IDSA) and Society for Healthcare Epidemiology of America (SHEA): 2021 Focused Update Guidelines on Management of Clostridioides difficile Infection in Adults. Clin Infect Dis 2021;73(5):e1029-44