

**C. difficile Infection (CDI) in Adults and Children: IDSA/SHEA Drug Therapy Recommendations<sup>a</sup>**

Severity: Clinical signs	Adults	Children
<b>Initial episode:</b> Treat for 10 days; consider increasing 14 days for a slow response		
<b>Mild to moderate:</b> WBC $\leq 15,000$ AND serum creatinine $< 1.5$ mg/dL	<b>First-line options:</b> <ul style="list-style-type: none"> <li>• Vancomycin 125 mg PO four times per day</li> <li>• Fidaxomicin 200 mg PO two times per day</li> </ul> <b>Alternative</b> (only if non-severe): Metronidazole 500 mg PO three times per day <sup>b</sup>	<b>First-line options:</b> <ul style="list-style-type: none"> <li>• Metronidazole 7.5 mg/kg (max 500 mg) PO three or four times per day<sup>b,f</sup></li> <li>• Vancomycin 10 mg/kg (max 125 mg) PO four times per day</li> </ul>
<b>Severe:</b> WBC $\geq 15,000$ OR serum creatinine $> 1.5$ mg/dL	<b>First-line options:</b> <ul style="list-style-type: none"> <li>• Vancomycin 125 mg PO four times per day</li> <li>• Fidaxomicin 200 mg PO two times per day</li> </ul>	<b>First-line for severe/fulminant CDI:</b> Vancomycin 10 mg/kg (max 500 mg) PO/PR four times per day <b>Critically-ill:</b> Consider adding metronidazole 10 mg/kg (max 500 mg) IV q 8 h
<b>Fulminant:</b> Shock or hypotension, ileus, or megacolon	Vancomycin 500 mg PO/NG four times per day plus metronidazole 500 mg IV q 8 h <b>Ileus present:</b> Consider adding vancomycin 500 mg/100 mL <sup>c</sup> normal saline retention enema per rectum q 6 h	
<b>Recurrent episodes</b>		
First	<b>Initial episode was treated with metronidazole:</b> Vancomycin 125 mg four times per day for 10 days <b>Initial episode was treated with vancomycin or fidaxomicin:</b> Vancomycin prolonged taper and pulse regimen <sup>d</sup> <b>Initial episode was treated with vancomycin:</b> Fidaxomicin 200 mg PO two times per day for 10 days	<b>First-line option:</b> Vancomycin 10 mg/kg (max 125 mg) PO four times per day for 10 days <b>Alternative if non-severe:</b> Metronidazole 7.5 mg/kg (max 500 mg) PO three or four times per day for 10 days <sup>b,f</sup>

(cont.)