

**Learning Activity 3:
Treatment of initial episodes of CDI**

1. Cohen SH, Gerding DN, Johnson S, et al. Clinical practice guidelines for *Clostridium difficile* infection in adults: 2010 update by the Society for Healthcare Epidemiology of America (SHEA) and the Infectious Diseases Society of America (IDSA). *Infect Control Hosp Epidemiol.* 2010;31:431-455. (<http://www.ncbi.nlm.nih.gov/pubmed/20307191>)
2. Belmares J, Gerding DN, Parada JP, et al. Outcome of metronidazole therapy for *Clostridium difficile* disease and correlation with a scoring system. *J Infect.* 2007;55:495-501. (<http://www.ncbi.nlm.nih.gov/pubmed/17983659>)
3. Pepin J, Routhier S, Gagnon S, Brazeau I. Management and outcomes of a first occurrence of *Clostridium difficile*-associated disease in Quebec, Canada. *Clin Infect Dis.* 2006;42:758-764. (<http://www.ncbi.nlm.nih.gov/pubmed/16477549>).
4. Musher DM, Aslam S, Logan N, et al. Relatively poor outcome after treatment of *Clostridium difficile* colitis with metronidazole. *Clin Infect Dis.* 2005;40:1586-1590. (<http://www.ncbi.nlm.nih.gov/pubmed/15889354>)
5. Fernandez A, Anand G, FriedenberG F. Factors associated with failure of metronidazole in *Clostridium difficile*-associated disease. *J Clin Gastroenterol.* 2004;38:414-418.
6. Zar FA, Bakkanagari SR, Moorthi KM, Davis MB. A comparison of vancomycin and metronidazole for the treatment of *Clostridium difficile*-associated diarrhea, stratified by disease severity. *Clin Infect Dis.* 2007;45:302-307. (<http://www.ncbi.nlm.nih.gov/pubmed/17599306>)
7. Cornely OA, Crook DW, Esposito R, et al. Fidaxomicin versus vancomycin for infection with *Clostridium difficile* in Europe, Canada, and the USA: a double-blind, non-inferiority, randomised controlled trial. *Lancet Infect Dis.* 2012;12:281-289. (<http://www.ncbi.nlm.nih.gov/pubmed/22321770>)
8. Louie TJ, Miller MA, Mullane KM, et al. Fidaxomicin versus vancomycin for *Clostridium difficile* infection. *N Engl J Med.* 2011;364:422-431. (<http://www.ncbi.nlm.nih.gov/pubmed/21288078>)
9. Loo VG, Poirier L, Miller MA, et al. A predominantly clonal multi-institutional outbreak of *Clostridium difficile*-associated diarrhea with high morbidity and mortality. *N Engl J Med.* 2005;353:2442-2449. (<http://www.nejm.org/doi/full/10.1056/NEJMoa051639>)