

Letterkenny University Hospital - LUH Antimicrobial Prescribing Policy/Guidelines: Intracolonic Vancomycin

Intracolonic Vancomycin

1. **Requires Microbiology approval**
2. Adapted from the University of Washington
3. **Adjunctive** therapy for failing Vancomycin therapy in **severe** CDI
 - 500mg of Vancomycin injection is reconstituted and added to 100ml of NaCl 0.9%
 - An 18G Foley catheter is inserted per rectum and the balloon is inflated
 - The Vancomycin solution is instilled into the rectum and retained for 60 minutes by clamping the catheter
 - Once retention time complete, the catheter is unclamped, the balloon deflated and the catheter removed
 - The process is repeated every 6 hours
 - Duration should be discussed with microbiology

Reference: Health Protection Surveillance Centre. *Surveillance, Diagnosis and Management of Clostridium difficile Infection in Ireland* [June 2014](#)