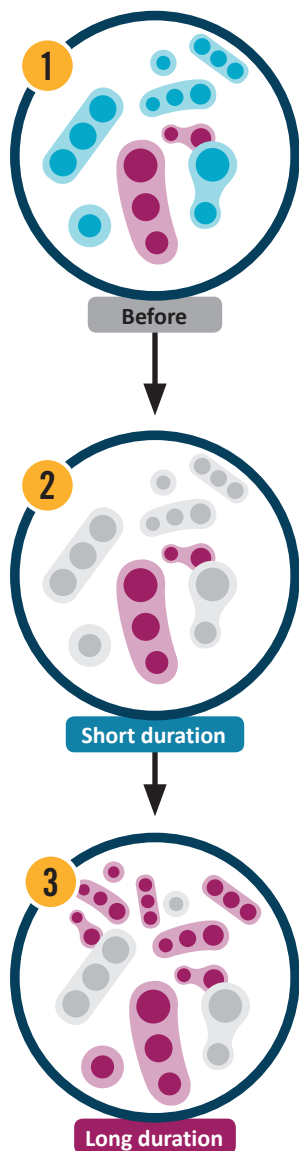


Prescribers/Clinicians:
Reducing duration of antibiotic therapy in long-term care

Antibiotic use drives selective pressure

Selective pressure kills **susceptible bacteria** and allows **resistant organisms** to thrive and multiply.



Shorter courses are as effective as longer courses

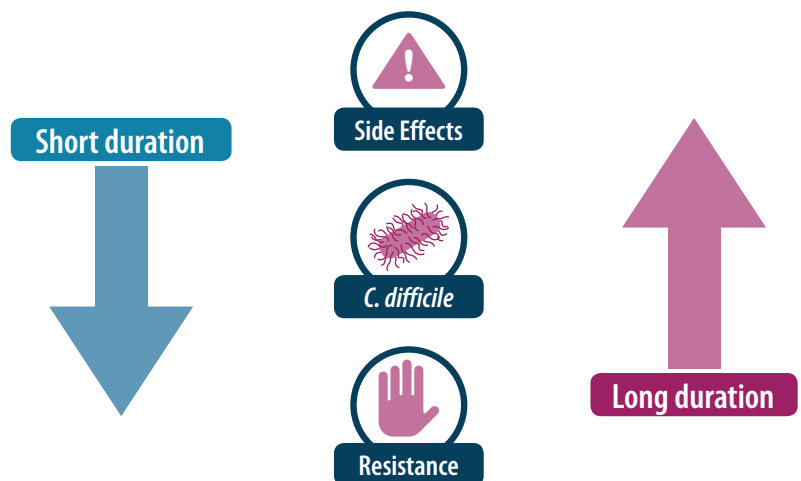
Uncomplicated cystitis	
Short 3-6 days	Long 7-14 days

Pneumonia	
Short 5 days	Long 7-10 days

Cellulitis	
Short 5 days	Long 10 days

Based on studies in hospitalized and ambulatory patients for common infections seen in long-term care.

Shorter courses have a lower risk of harm



For more information, see [Reducing Duration of Antibiotic Treatment for Common Infections in Long-Term Care](#) or visit publichealthontario.ca/ASPinLTC.