



**Treatment of Uncomplicated Bladder Infection (Cystitis)
In Nursing Home Residents ≥ 65 Years
Without a Urinary Catheter**

Empiric Initial Treatment
Nitrofurantoin in those with eCrClr >30ml/min OR Trimethoprim-sulfamethoxazole in those with eCrClr > 15ml/min OR Ciprofloxacin or Fosfomycin ONLY IF eCrClr < 15ml/min

Recommended Dosing for Different Levels of Renal Function	
Estimated CrClr	Maximum Dosing for Anti-infective
>30ml/min	Nitrofurantoin 100mg twice daily Or Trimethoprim-Sulfamethoxazole 160mg/800mg (one double strength) twice daily
15-30ml/min	Trimethoprim-sulfamethoxazole 80mg/400mg (one single strength) twice daily AVOID ⇒ Nitrofurantoin
<15ml/min	Ciprofloxacin 250mg twice daily Fosfomycin 3gm once AVOID ⇒ Nitrofurantoin & Trimethoprim-Sulfamethoxazole

Drug-Drug Interactions to Avoid	
Interacting Anti-infective	Affected Medications
Ciprofloxacin	Theophylline, Tizanidine, Warfarin
Trimethoprim-sulfamethoxazole	Methotrexate, Phenytoin, Procainamide, Warfarin

Maximum Duration of Anti-infective Treatment Except for Fosfomycin	
Gender	Number of Days
Women	3
Men	7