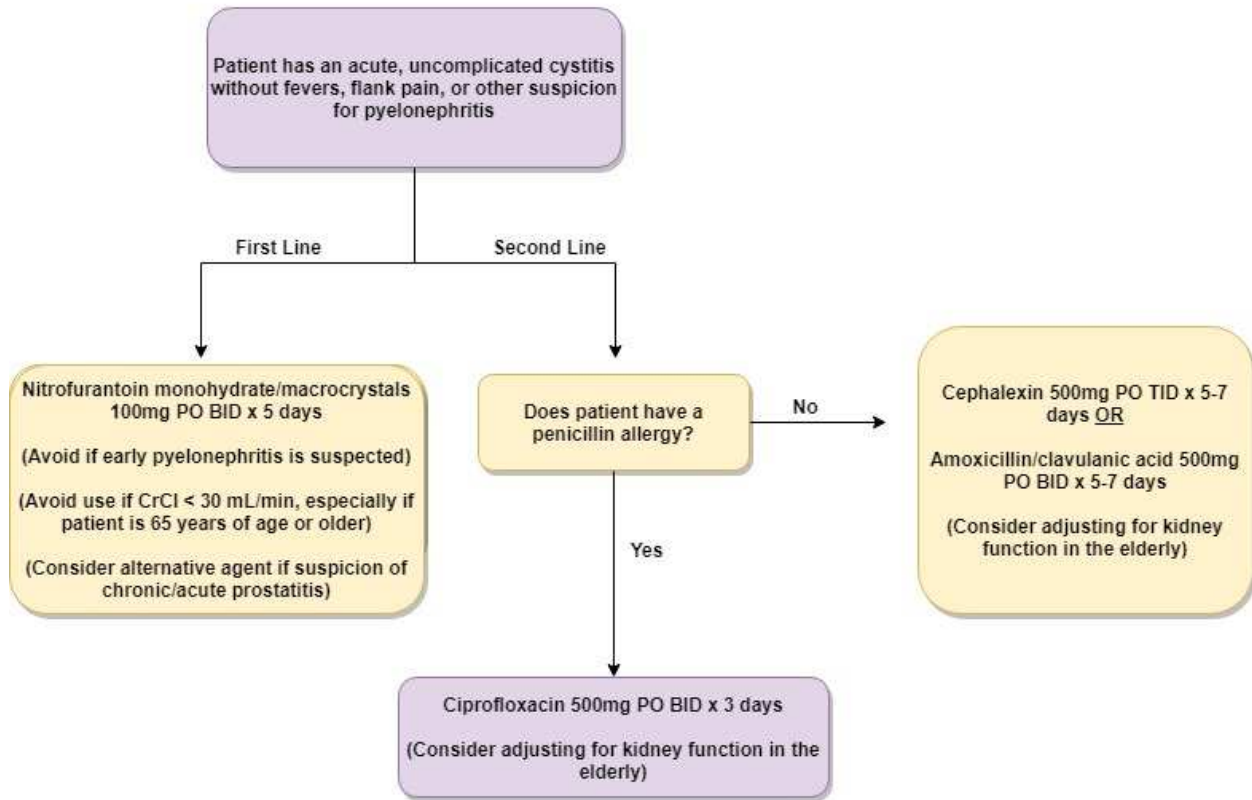


## Antibiotic Algorithm for Urinary Tract Infections (Outpatient, Adult Only)



Clinical Pearls		
<p><i>E. coli</i> sensitivity to Bactrim DS = 73% on ASH antibiogram. Consider use only if no other agents are appropriate</p> <p>Beta-lactams can be used in pregnant patients. Fosfomycin 3g x 1 dose also appears to be safe in pregnancy</p>	<p>Fluoroquinolones are associated with significant side effects, including <i>C. difficile</i> infection, altered mental status, altered blood sugar levels, tendon rupture, peripheral neuropathy, and aortic aneurism. Consider use only if no other first or second-line agents are appropriate</p>	<p>Fosfomycin 3g q48h x 3 doses can be used for patients who present with uncomplicated UTI due to <i>E. coli</i> that is resistant to all other drugs of choice</p>

These guidelines are not intended to replace clinical judgement

Based on IDSA Guidelines for Uncomplicated Cystitis and Pyelonephritis in Women, 2011 and Urinary Tract Infections in Adults. Pharmacist's Letter/Prescriber's Letter. March 2018.