

Outpatient or Initial Inpatient Management of Urinary Tract Infection (Age >2 months)

Toxic appearing?

Not Eligible to follow Pathway

No

First UTI?

No

Yes

Cephalexin OR Cefazolin (admission)

Prior ESBL?

No

Yes

Admission with Meropenem

Yes

Pyelonephritis

No

Fosfomycin

Duration:  
<2 years old: 5-10 days  
2 years or older: 3-5 days

FOSFOMYCIN	
General dosing based on age alone; comes as a 3gm powder 1st dose given in ED or inpatient	
Weight	Dosing
≥12 years	3000mg x1, repeat q3 days up to 3 total doses
2-12 years	2000mg x 1, repeat q3 days up to 3 total doses
<2 years	1500mg x1, repeat q3 days up to 3 total doses

Cephalexin	
General dosing 15-25 mg/kg/dose; comes as 250mg and 500mg capsules, as well as 250mg/5mL or 125mg/5mL suspension. For patients <2 yo, dosing is q6h. 2 or older, dosing is q8h.	
Weight	Dosing
>30kg	500mg q8h
20kg-29.9kg	450mg q8h
15kg-19.9kg	300mg q8h
10.1kg-14.9kg	200mg q8h
7.6kg-10kg	150mg q8h
5kg-7.59kg	100mg q8h