

EMLc
ATC codes: [J01EE01](#)

Indication	Infectious cystitis ICD11 code: GC80.1
INN	Sulfamethoxazole + trimethoprim
Medicine type	Chemical agent
Antibiotic groups	A ACCESS
List type	Core
Formulations	Parenteral > General injections > IV: 80 mg + 16 mg per mL in 10 mL ampoule ; 80 mg + 16 mg per mL in 5 mL ampoule Oral > Liquid: 200 mg + 40 mg per 5 mL oral liquid Oral > Solid: 100 mg + 20 mg tablet ; 400 mg + 80 mg tablet ; 800 mg + 160 mg tablet (EML) Oral > Solid > dispersible tablet: 100 mg + 20 mg
EML status history	First added in 2017 (TRS 1006) Changed in 2021 (TRS 1035) Changed in 2023 (TRS 1049)
Sex	All
Age	Also recommended for children
Therapeutic alternatives	The recommendation is for this specific medicine
Patent information	Patents have expired in most jurisdictions Read more about patents . 
Wikipedia	Sulfamethoxazole + trimethoprim 
DrugBank	Sulfamethoxazole  , Trimethoprim 

Expert Committee recommendation

The Expert Committee recommended the inclusion of a new strength, child-friendly dispersible tablet formulation of amoxicillin + clavulanic acid (200 mg + 28.5 mg) as an Access group antibiotic on the core list of the EMLc for treatment of bacterial infections in children – specifically those infections for which amoxicillin + clavulanic acid is already recommended on the EMLc. The Committee noted that the 7:1 ratio of amoxicillin to clavulanic acid is associated with similar efficacy to the 4:1 ratio but has a reduced frequency of gastrointestinal adverse effects. The Committee endorsed the importance of age-appropriate formulations to better meet the dosing needs of children. Following the review of the age-appropriateness of formulations on the EMLc, the Expert Committee recommended: - the addition of a new formulation of amoxicillin + clavulanic acid (dispersible tablet 250 mg + 62.5 mg) to the EMLc. - the addition of a new strength formulation of nitrofurantoin (solid oral dosage form 50 mg) on the EMLc. - the addition of a new strength formulation of sulfamethoxazole + trimethoprim (dispersible tablet 100 mg + 20 mg) on the EMLc.

EML recommendations: Infectious cystitis

First choice

Second choice

trimethoprim

nitrofurantoin

sulfamethoxazole + trimethoprim

amoxicillin + clavulanic acid

