

UTI WHO guidelines 2022

Adults :

- **First Choice**
- **Treatment duration: 03 to 05 days**

Drug	Frequency	Dose	Route Of Administration
Amoxicillin + Clavulanic Acid	q 8 h	500 mg + 125 mg	ORAL

- **Second Choice**
- **Treatment duration: 05 days**

Drug	Frequency	Dose	Route Of Administration
Nitrofurantoin	q 12h	100 mg (modified release formulation)	ORAL

- **Third Choice**
- **Treatment duration :03 days**

Drug	Frequency	Dose	Route Of Administration
Sulfamethoxazole + Trimethoprim	q 12 h	800 mg + 160 mg	ORAL

- **Fourth Choice**
- **Treatment duration :03 days**

Drug	Frequency	Dose	Route Of Administration
Trimethoprim	q 12 h	200 mg	ORAL

UTI COOK guideline 2018

1. Adult Man

- **First Choice**
- **Treatment Duration :07 days**

Drug	Frequency	Dose	Route Of Administration
Trimethoprim	q 12 h	300 mg	ORAL

- Second Choice
- Treatment duration: 07 days

Drug	Frequency	Dose	Route Of Administration
Trimethoprim + Sulfamethoxazole	q 12 h	160 mg + 800 mg	ORAL

- Third Choice Duration 07 days

Drug	Frequency	Dose	Route Of Administration
Cephalexin	q 12 h	500mg	ORAL

- Fourth Choice Duration 07 days

Severe Case			
Drug	Frequency	Dose	Route Of Administration
Nitrofurantoin	q 8 h	100 mg	ORAL

2. Adult Woman

- First Choice
- Treatment duration: 03 days

Drug	Frequency	Dose	Route Of Administration
Trimethoprim	q 12 h	300 mg	ORAL

- Second Choice
- Treatment duration: 03 days

Drug	Frequency	Dose	Route Of Administration
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Trimethoprim + Sulfamethoxazole	q 12 h	160 mg + 800 mg	ORAL
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- **Third Choice**
- **Treatment duration :05 days**

Drug	Frequency	Dose	Route Of Administration
Cephalexin	q 12 h	500 mg	ORAL

- **Fourth Choice**
- **Treatment duration: 05 days**

Drug	Frequency	Dose	Route Of Administration
Nitrofurantoin	q 8 h	100 mg	ORAL

3. Children

- **First Choice**
- **Treatment duration:**
- **05 days if age <1year**
- **03 days if age >1year**

Drug	Frequency	Dose	Route Of Administration
Trimethoprim + Sulfamethoxazole	q 12 h	160 mg + 800 mg	ORAL

- **Second Choice**
- **Treatment duration:**
- **05 days if age <1year**
- **03 days if age >1year**

Drug	Frequency	Dose	Route Of Administration
Cephalexin	QID	12.5 mg/kg upto 500mg	ORAL

- **Third Choice**
- **Treatment duration:**
- **05 days if age <1year**
- **03 days if age >1year**

Drug	Frequency	Dose	Route Of Administration
Ciprofloxacin	q 12h	12.5mg/kg upto 500 mg	ORAL

Alternatives:

Adult man

Treatment duration :07 days

Drug	Frequency	Dose	Route Of Administration
Amoxicillin + Clarulonate	q 12 h	500 mg + 125mg	ORAL

OR

Drug	Frequency	Dose	Route Of Administration
Ciprofloxacin	q 12 h	500 mg	ORAL

Adult women

Treatment duration:05 days

Drug	Frequency	Dose	Route Of Administration
Amoxicillin + Clavulanate	q 12 h	500 mg + 125 mg	ORAL

OR

Treatment duration:03 days

Drug	Frequency	Dose	Route Of Administration
Ciprofloxacin	q 12 h	500 mg	ORAL

Children

Treatment duration :

05 days if age <1 year

03 days if age >1 year

Drug	Frequency	Dose	Route Of Administration
Amoxicillin + Clarithromycin	q 8 h	15 mg/kg upto 500 mg + 125 mg	ORAL

OR

Treatment duration :

05 days if age <1 year

03 days if age >1 year

Drug	Frequency	Dose	Route Of Administration
Ciprofloxacin	q 12 h	12.5mg/kg upto 500 mg	ORAL