

## ADULT PRIMARY CARE ANTIBIOTIC GUIDELINES

	Condition	First Choice	Alternative Choice
Genitourinary	Cystitis	Trimethoprim 300mg od 3d <span>R B P</span>	Nitrofurantoin 50mg qid 5d <span>R B P</span>
	UTI - EBSL	Nitrofurantoin 100mg qid 7d <span>R B P</span>	Fosfomycin 3g stat <span>*</span>
	Pyelonephritis	Gentamicin 3mg/kg IV stat <span>R B P *</span> <b>THEN</b> Ciprofloxacin 500mg bd 7d <span>R B P</span>	Co-Amoxycylav 1.2g IV 1-2 doses <span>R B P</span> <b>THEN</b> Co-Amoxycylav 625mg tds 14d <span>R B P</span>
	Epididymo-orchitis <i>suspect UTI origin</i>	Ciprofloxacin 500mg bd 10d <span>R</span>	Co-Amoxycylav 625mg tds 14d <span>R</span>
	Epididymo-orchitis <i>suspect STI origin</i>	Ceftriaxone 500mg IM stat <span>R</span> <b>AND</b> Doxycycline 100mg bd 14d <span>R</span>	
	Chronic Prostatitis	Ciprofloxacin 500mg bd 28d <span>R</span>	Trimethoprim 300mg od 28d <span>R</span>
	Urethritis - <i>non specific</i>	Azithromycin 1g stat <span>R</span>	Doxycycline 100mg bd 7d <span>R</span>
	Chlamydia <sup>1</sup>	Azithromycin 1g stat <span>R B P</span>	Doxycycline 100mg bd 7d <span>R B P</span> <b>OR</b> Amoxicillin 500mg tds 7d if pregnant <span>R B P</span>
	Gonorrhoea	Ceftriaxone 500mg IM stat <span>R B P</span> <b>AND</b> Azithromycin 1g stat <span>R B P</span>	Ciprofloxacin 500mg stat if sensitive <span>R B P</span> <b>AND</b> Azithromycin 1g stat <span>R B P</span>
PID	Ceftriaxone 500mg IM stat <span>R B P</span> <b>AND</b> Doxycycline 100mg bd 14d <span>R B P</span> <b>AND</b> Metronidazole 400mg bd 14d <span>R B P</span>		
Respiratory	COPD	Doxycycline 200mg stat <span>R B P</span> <b>THEN</b> Doxycycline 100mg od 5d	Co-Amoxycylav 625mg tds 5d <span>R B P</span>
	Pneumonia <sup>2</sup>	<b>CURB-65 0-1 &amp; NON SMOKER:</b> Amoxicillin 500mg tds 5-10d <span>R B P</span> <b>CURB-65 0-1 &amp; SMOKER:</b> Amoxicillin 500mg tds 5-10d <span>R B P</span> <b>AND</b> Roxithromycin 300mg od 14d <span>R B P</span> <b>CURB-65 1-2:</b> Co-Amoxycylav 1.2g IV q12 <span>R B P *</span> <b>AND</b> Roxithromycin 300mg od 14d <span>R B P</span>	Doxycycline 200mg stat <span>R B P</span> <b>THEN</b> Doxycycline 100mg od 5-10d
	Cellulitis	Flucloxacillin 500mg-1g qid 5-10d <span>R B P</span> <b>IF SEVERE</b> Cephazolin 2g od IV <span>R B P *</span> <b>AND</b> Probenacid 500mg <span>R B P *</span>	Cefalexin 500mg tds 5-10d <span>R B P</span> <b>OR</b> Clindamycin 450mg qid <span>R B P *</span>
Skin	Mastitis	<b>LACTATING</b> Flucloxacillin 500mg qid 7d <span>R B P</span> <b>NONLACTATING</b> Co-Amoxycylav 625mg tds 7d <span>R B P</span>	Erythromycin 400mg qid 7d <span>R B P</span> <b>OR</b> Cefaclor 250mg tds 7d <span>R B P</span>
	Bite wound <sup>3</sup>	Co-Amoxycylav 625mg tds 5+d <span>R B P</span>	Metronidazole 400mg tds 5+d <span>R B P</span> <b>AND EITHER</b> Doxycycline 100mg bd 5+d <span>R B P</span> <b>OR</b> Co-trimoxazole 800/160mg bd 5+d <span>R B P</span>
	Ulcer - <i>infected</i>	Co-Amoxycylav 625mg tds 5+d <span>R B P</span>	Metronidazole 400mg tds 5+d <span>R B P</span> <b>AND EITHER</b> Cefaclor 250mg tds <span>R B P</span> <b>OR</b> Co-trimoxazole 800/160mg bd 5+d <span>R B P</span>
	GI	Diverticulitis	Co-trimoxazole 800/160mg bd 7-10d <span>R B P</span> <b>AND</b> Metronidazole 400mg tds 7-10d <span>R B P</span>

**Renal impairment**

- R No dosage change required in renal impairment
- R Avoid/dosage change required with eGFR <30
- R Avoid/dosage change required with eGFR <60

**Breast feeding**

- B Compatible
- B Caution

**Pregnancy**

- P A or B1
- P B2
- P B3, C or D

**Note**

- \* See POPN manual for eligibility
- <sup>1</sup> Test for cure if using Amoxicillin
- <sup>2</sup> CURB-65 = confusion, urea >7, RR >30, BP <90/60, age >65
- <sup>3</sup> Consider rabies if overseas bite

## PAEDIATRIC PRIMARY CARE ANTIBIOTIC GUIDELINES

Condition	First Choice	Alternative Choice
UTI	Co-trimoxazole 20/4mg/kg bd MAX 800/160mg bd 5d	Co-Amoxyclav 22.5/5.6mg/kg/dose MAX 500/125mg bd 5d
Otitis media	Amoxicillin 40-80mg/kg/d in 2-3 divided doses 5-7d	Erythromycin ethinyl succinate 40mg/kg/d in 2-4 divided doses 5-7d <b>OR</b> Co-trimoxazole 20/4mg/kg bd 5-7d MAX 800/160mg bd
GAS pharyngitis	Amoxicillin: Weight <30kg 750mg od 10d Weight >30kg 1000mg od 10d	Penicillin V 20mg/kg/d in 2-3 divided doses 10d <b>OR</b> Benzathine Penicillin G: Weight <20kg 600 000 U IM stat Weight >20kg 1 200 000 U IM stat <b>OR</b> Erythromycin ethinyl succinate 40mg/kg/d in 2-4 divided doses 10d MAX 1g/d
Suspected meningococcal disease	Benzylpenicillin 50mg/kg IM stat	Ceftriaxone 50mg/kg max 2g IM stat
Pneumonia	<b>PRESCHOOL CHILDREN</b> Amoxicillin Weight <20kg 50mg/kg/d in 3 divided doses 10d Weight >20kg 500mg tds 10d <b>SCHOOL AGE CHILDREN</b> Erythromycin ethinyl succinate 40mg/kg/d in 2-4 divided doses 10d	<b>PRESCHOOL CHILDREN</b> Erythromycin ethinyl succinate 40mg/kg/d in 2-4 divided doses 5d
Skin infections	Cefalexin Weight <20kg 125mg bd 5d Weight 20-30kg 250mg bd 5d Weight >30kg 500mg bd 5d	<b>IF CAN SWALLOW CAPSULES</b> Flucloxacillin: Weight > 30kg 500mg tds 5d <b>OR</b> Erythromycin ethinyl succinate 40mg/kg/d in 2-4 divided doses 5d <b>OR FOR MRSA</b> Co-trimoxazole 20/4mg/kg bd 5d MAX 800/160mg bd
Bite wound <b>1</b>	Co-Amoxyclav 22.5/5.6mg/kg/dose MAX 500/125mg bd 5d	

### Notes

**1** Consider rabies if overseas bite

### Estimation of weight:

<9y: Wt = (2 x age) + 9

>9y: Wt = 3 x age