

University of California Davis Health
EMPIRIC ANTIBIOTIC GUIDELINES FOR OUTPATIENTS: ADULTS

Pre-approval of restricted antibiotics not required for initial “one time” dose in the ED **provided drug and indication are listed** in this table.

CONDITION	CULTURE NEEDED?	1 ST CHOICE		ALTERNATIVES (intolerant to 1 st choice)	
Cellulitis Mild	No	Dicloxacillin 500 mg PO Q6H or Cephalexin 500 mg PO Q8H		Clindamycin 450 mg PO Q8H	
Abscess – Skin Mild < 5 cm	No	I & D		I & D	
Moderate > 5 cm	Yes Send syringe	TMP-SMX (Bactrim-Septra) DS BID 5 – 7 days		Doxycycline 100 mg PO BID x 5 – 7 days	
Dog, Cat & Human Bites Prophylaxis of “high risk” bites	No	Amoxicillin – Clavulanate PO 875/125 BID x 3 – 5 days	Tetanus prophylaxis & rabies vaccine if indicated	1. Doxycycline 100mg PO <i>or</i> 2. Levofloxacin 500 mg PO	Tetanus prophylaxis & rabies vaccine if indicated
Low risk infections (discharge home)	Yes	Amoxicillin – Clavulanate PO 875/125 BID x 5 – 10 days		Clindamycin 300 mg <i>and</i> TMP-SMX 1-2 DS PO BID	
Pneumonia: CAP Send home (low risk)	No	Doxycycline PO 100 mg BID x 5 days		Levofloxacin 750 mg for 5 days	
Gonorrhea (uncomplicated)	NAAT	Ceftriaxone 250mg IM x 1 <i>and</i> Azithromycin 1g PO x 1		(Pen allergic) Azithromycin 2g x PO x 1 <i>and</i> levofloxacin 500mg PO once daily x 10 days	
Early Syphilis (Late syphilis – Call ID)		Penicillin Benzathine 2.4 million units IM x 1		(Pen allergic) Doxycycline 100mg PO BID x 10 days	
Urethritis (non- gonococcal)	Gram Stain/NAAT	Azithromycin 1g PO x 1		(Azith intolerance) Doxycycline 100mg BID PO x 7 days	
Cystitis (uncomplicated)	Yes: Urine Culture	Nitrofurantoin 100 mg po BID x 5 days		Cephalexin 500mg q8h x 7 days	
Pyelonephritis Uncomplicated (send home)	Yes: Urine Culture	Ceftriaxone 1g IV x 1 Levofloxacin 750 mg PO Q24H x 5 days		TMP-SMX DS 1-2 PO BID x 7 – 10 days	
Ear, Nose, Throat Sinusitis >10 days symptoms <i>OR</i> fever with purulent discharge >3 days	No	Amoxicillin/clavulanic acid 875/125 BID x 5 – 7 days		Doxycycline 100 BID x 5 – 7 days Levofloxacin 500 QD x 5 – 7 days	

Please write diagnosis (condition) in order sent to pharmacy.

The above table provides guidelines and does not impose rigid restrictions.

The clinical presentation of individual patients may require use of different antibiotics.

Approved by UCDH Pharmacy and Therapeutics Committee April 2019.