

Outpatient Treatment Guidance

Empiric Recommendations for Common Infections for Adult Outpatients

Acute Bacterial Pharyngitis (Group A Strep, Streptococcus spp.)				
	mmended for patients with viral pharyngitis	Duration		
Preferred	Penicillin V 500 mg BID OR Amoxicillin 500 mg BID	10 Days		
Alternative, Penicillin Allergy	Cephalexin 500 mg BID OR Clindamycin 300 mg TID	10 Days		

Mild: Afebrile, no pur	ulent nasal dischar	itis (S. pneumoniae, H. influenzae, M. catarrhalis) ge, no facial pain longer than 3-4 days. Severe: Fever, purulent nasal discharge, ays, or worsening symptoms after 5-6 days ("double sickening")	Duration
	No antimicrobial treatment warranted empirically . "Watchful waiting" with symptomatic management is recommended. Most sinusitis is viral and will spontaneously improve. If no improvement after 10 Days of symptomatic treatment/supportive care:		
Mild	Preferred	Amoxicillin/Clavulanate 2000/125 mg BID*	5 Days
	Alternative	Amoxicillin/Clavulanate 875/125 mg BID OR Doxycycline 100 mg BID OR Cefpodoxime 200 mg BID	5 Days
	Treat empiric	ally with antibiotics, "watchful waiting" NOT indicated	
Severe	Preferred	Amoxicillin/Clavulanate 2000/125 mg BID*	5-7 Days
	Alternative	Amoxicillin/Clavulanate 875/125 mg BID OR Doxycycline 100 mg BID OR Cefpodoxime 200 mg BID	5-7 Days
*High-dose amovicillin-clavulanate is preferred in those with a risk of a poor outcome include nationts >65			

^{*}High-dose amoxicillin-clavulanate is preferred in those with a risk of a poor outcome include patients ≥65 years, recently hospitalized, antibiotic use in 30 days, immunocompromised or in areas with >10% resistance to *S. pneumoniae*. When amoxicillin-clavulanate (Augmentin XR™ 1,000/62.5 mg) is not available or accessible, amoxicillin/clavulanate 875/125mg BID is preferred over alternative options.

Non-purulent Cellulitis (Streptococcus pyogenes, also know as Group A Strep)				
Preferred	Cephalexin 1000 mg TID OR Amoxicillin 875 mg BID	5 Days		
Altornativo	Sulfamethoxazole/Trimethoprim 1600/320 mg (2DS) BID OR	5 Days		
Alternative Dicloxacillin 500 mg QID				

Abscess or Purulent Cellulitis (Staphylococcus aureus, including MRSA and MSSA)				
Prioritize I&D for p	rimary treatment of abscess. Antimicrobials not always recommended if small and drained	Duration		
Preferred	Doxycycline 100 mg BID			
Alternative	Sulfamethoxazole/Trimethoprim 1600/320 mg (2DS) BID OR Clindamycin 450 mg TID	7 Days		

Otitis Externa (Pseudomonas aeruginosa, Staphylococcus aureus, Streptococcus spp.) Topical treatments are recommended for most cases. Referral to ENT should be considered for patients failing to respond to therapy after 1 week or if systemic agents are required. Duration				
respond to therapy after 1 w	eek or it systemic	agents are required.	Duration	
	Mild	Acetic acid 2% otic solution	7 Days	
Intact Tympanic Membrane	Moderate- Severe	Ciprofloxacin 0.3%-dexamethasone 1% otic solution OR Ciprofloxacin 0.2%-hydrocortisone 1% otic solution OR Neomycin-polymixin B-hydrocortisone otic solution OR Tobramycin 0.3%-dexamethasone 0.1% otic solution	7 Days	
Not Intact Tympanic Membrane (or Unknown status)	•	0.3%-dexamethasone 1% otic solution OR % otic solution	7 Days	
Adjunctive	Wick placement is recommended for those with obstruction or swelling to improve delivery of the topical drugs. May require additional systemic therapy.			

Uncomplicated Cystitis (E. coli, Klebsiella spp., Proteus spp.) Uncomplicated: Non-pregnant, no recent instrumentation, no known structural/functional abnormalities, or other suspicion for pyelonephritis Duration				
Preferred	Nitrofurantoin 100 mg BID	5 Days		
	Cephalexin 500 mg BID OR	5 Days		
Alternative	Sulfamethoxazole/Trimethoprim 800/160 mg (1DS) BID OR	3 Days		
	Fosfomycin trometamol 3,000 mg x1 dose*	1 Day		
*Fosfomycin packets may carry cost barriers compared to other options. Recommend addressing financial				
expectations or burdens prior to prescribing this agent to reduce delays in treatment.				

Uncomplicated Pyelonephritis (E. coli, Klebsiella spp., Proteus spp.)					
Uncomplicated:	Non-pregnant, no recent instrumentation, or	no known structural/functional abnormalities	Duration		
Preferred	Gentamicin 5-7 mg/kg* IM once OR Ceftriaxone 1 g IM x1 dose <i>followed by</i> Sulfamethoxazole/Trimethoprim 800/160 mg (1DS) BID 7 Days				
Alternative	Gentamicin 5-7 mg/kg* IM once OR Ceftriaxone 1 g IM x1 dose <i>followed by</i> Amoxicillin/Clavulanate 875/125 mg BID OR Cefpodoxime 200 mg BID OR Ciprofloxacin 500 mg BID				
A single dose of an intramuscular antibiotic followed by a course of one of the above oral agents is					
recommended for pyelonephritis when treated outpatient					
*For gentamicin, use adjusted body weight in AdjBW = IBW + [0.4 x (TBW - IBW)]					
patients with total body weight >20% than ideal IBW (male) = 50 kg + 2.3 kg for each inch over 5 feet					
body weight IBW (female) = 45 kg + 2.3 kg for each inch over 5 feet					

Community Acquired Pneumonia (S. pneumoniae, H. influenzae, M. catarrhalis)				
Comorbidities include: Chronic heart, lung, liver, renal disease, alcoholism, malignancy, or asplenia				
Preferred	Amoxicillin 1,000 mg TID	5 Days		
Alternative	Doxycycline 100 mg BID OR Cefpodoxime 200 mg BID	5 Days		
Patient with	Amoxicillin/Clavulanate 875/125 mg BID	F Davis		
Comorbidities	Plus Azithromycin 500 mg x1 then 250 mg thereafter	5 Days		

AECOPD treatment in indicated for patient	Dations of COPD (<i>C. pneumoniae, M. pneumoniae, S. pneumoniae, M. catarrhalis, H. influentology</i> nvolves steroids and bronchodilators, but does not routinely require antibiotics. Antibiotics are swith the following 3 cardinal symptoms: increased dyspnea, sputum production, and sputumed sputum purulence is present, then treatment is indicated if only 2 symptoms are present.	enzae) Duration
Preferred	Doxycycline 100 mg BID OR Azithromycin 500 mg x1 dose then 250 mg OR Azithromycin 500 mg daily	5 Days 5 Days 3 Days
Recent Treatment	Amoxicillin/Clavulanate 875/125 mg BID OR Cefpodoxime 200 mg BID OR Cefuroxime 500 mg BID	5 Days
History of P. aeruginosa	Levofloxacin 750 mg daily	5 Days

Gonorrhea and Chlamy	_	nd Chlamydia is recommended if Chlamydia cannot be ruled out	Duration	
	<150 kg	Ceftriaxone 500 mg IM x1 dose	4.5	
Gonorrhea, Preferred	≥150 kg	Ceftriaxone 1,000 mg IM x1 dose	1 Day	
Gonorrhea, Alternative		in 240 mg Intramuscular x1 dose <i>plus</i> vcin 2,000 mg x1 dose	1 Day	
Chlamydia, Preferred	Doxycyclin	Doxycycline 100 mg BID		
Chlamydia, Alternative	Azithromycin 1,000 mg x1 dose		1 Day	
STI Additional Notes				
Any person who has a positive test for chlamydia or gonorrhea, along with women who have a positive test for trichomonas, should be rescreened 3 months after treatment				
Expedited Partner Therapy (EPT)	CDC supports issuing prescriptions to sex partners of those diagnosed with chlamydia or gonorrhea without the provider first examining the partner. EPT provides additional facilitation to treat partners with limited healthcare access.			

Trichomoniasis and Bacterial Vaginosis (Trichomonas vaginalis; Dysbiosis of vaginal flora)			Duration
Trichomoniasis	Female	Metronidazole 500 mg BID	7 Days
Trichomoniasis	Male	Metronidazole 2,000 mg x 1 dose	1 Day
Doctorial	Oral	Metronidazole 500 mg BID	7 Days
Bacterial	Tonical	Metronidazole 0.75% gel, 5 g vaginally once daily	5 Days
Vaginosis	Topical	Clindamycin 2% cream, 5 g vaginally once daily	7 Days

Vulvovaginal Candidiasis (Candida albicans) Most agents/formulations available OTC. '*' denotes prescription only. Topicals recommended in pregnancy Duration			
Oral	Fluconazole*	150 mg x 1 dose May repeat 72 hours later for those with moderate symptoms	1+ Day(s)
	Clatrimazala	1% Vaginal cream, 5 g once daily	7 Days
Vaginal Croam	Clotrimazole	2% Vaginal cream, 5 g once daily	3 Days
Vaginal Cream	Miconazole	2% Vaginal cream, 5 g once daily	7 Days
		4% Vaginal cream, 5 g once daily	3 Days
	Clotrimazole	100 mg vaginally once daily	7 Days
Vaginal Tablet		200 mg vaginally once daily	3 Days
		500 mg vaginally x1 dose	1 Day
Vaginal Cumpository	Miconazole	100 mg vaginal suppository once daily	7 Days
Vaginal Suppository		200 mg vaginal suppository once daily	3 Days
Refractory or Alternative	Nystatin Suppository* 100,000 units vaginally once daily		14 Days

Guideline References

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