

Empirical Outpatient Antimicrobial Selection for Adults with Community Acquired Pneumonia

Type of patient, modifying factors	First Choice	Second Choice
Outpatient, no modifying factors	Macrolide ^A	Doxycycline
COLD (no recent ABX or PO steroids within past 3 months)	Newer Macrolide ^B	Doxycycline
COLD (recent ABX or po steroids within 3 months: H. influenzae and enteric Gram Neg. Rods suspected)	“Respiratory” fluoroquinolone ^C	Amoxicillin/clavulanate + macrolide or 2-G cephalosporin + macrolide
Suspected macroaspiration, oral anaerobes, alcoholism	Amoxicillin/clavulanate +/- macrolide	“Respiratory fluoroquinolone + clindamycin or metronidazole
Nursing Home Resident	“Respiratory fluoroquinolone or amoxicillin/clavulanate + macrolide	2-G cephalosporin + macrolide

Note: COLD=chronic obstructive lung disease, PO= by mouth, 2-G= second generation

^A Erythromycin, azithromycin, or clarithromycin

^B Azithromycin or clarithromycin

^C Levofloxacin, moxifloxacin, or gatifloxacin

Adapted from Mandell et al; CID 2000;31 August