

(THERAPEUTICS • DRUGS • ADVERSE EVENTS)

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ANTIBIOTIC RECOMMENDATIONS

Community-Acquired Pneumonia Patients And Health-care Associated or Hospital-Acquired Pneumonia (HAP)

The following are empiric guidelines for the antibiotics to be administered for the treatment of immunocompetent adults (18 years or older).

- For patients with **community acquired pneumonia**, antibiotics must be administered within **6 hours** of arrival in the ED or as a Direct Admit.
- Blood cultures should be drawn prior to administration of antibiotics.
- Please note the differences in the route of administration for patients admitted to an ICU.
- Compliance to these guidelines is publicly reported as a part of CORE measures.

Initial Empiric Therapy for Suspected Bacterial Community-Acquired Pneumonia (CAP)

Non-ICU Patient	ICU Patient
Levofloxacin 750 mg IV or oral once daily	Levofloxacin 750 mg IV once daily
OR Azithromycin 500 mg IV or PO once daily	OR Azithromycin 500 mg IV once daily
Plus Ceftriaxone 1 g IV once daily	Plus Ceftriaxone 1 g IV once daily
<ul style="list-style-type: none"> • Levofloxacin 750 mg should be used in the management of patients with pneumonia with normal renal function. Lower doses should be used in patients with renal dysfunction. • In obese patients use ceftriaxone 2 g. • Recent use of a fluoroquinolone should dictate selection of a non-fluoroquinolone regimen and vice versa. • If multi-drug resistant gram-negative organism is suspected or previously isolated or if "recently hospitalized" use recommendations for HAP. 	

Initial Empiric Therapy for Suspected Bacterial Health-care Associated or Hospital-acquired Pneumonia (HAP)

Cefepime 2 g IV every 12 hours Plus Azithromycin 500 mg IV once daily Plus Vancomycin IV 15mg/kg every 12 hours (dose rounded to the nearest 250mg)
<ul style="list-style-type: none"> • The above doses are based on normal renal function. Dosage adjustments are necessary in patients with impaired renal function.

If you require additional information regarding this, or any other medication related issue, please contact the Drug Information Center at extension 46619, Monday through Friday between 9:00AM and 5:00PM.

