



## Antibiotic Treatment Reference

### CAP-Non-ICU patient

- Azithromycin 500mg IV once daily + Ceftriaxone 1gm IV Daily **OR**
- Azithromycin 500mg IV once daily + Ertapenem 1gm IV Daily **OR**
- Levofloxacin 750mg IV/PO once daily **OR**
- Moxifloxacin 400mg IV daily

### CAP-ICU Patient

- Ceftriaxone 1-2gms IV daily **OR** Ampicillin-Sulbactam 1.5-3 gms IV Q6H +  
Azithromycin 500mg IV daily **OR** Levofloxacin 750mg IV/PO once daily **OR** Moxifloxacin 400mg IV daily +  
Vancomycin (Patient specific regimen per your facility)

### HAP

*Multi-drug resistance unlikely:*

- Ceftriaxone 1-2gms IV daily **OR** Ampicillin-Sulbactam 3 gms IV Q6H **OR** Levofloxacin 750mg IV/PO once daily

*Multi-drug resistance likely:*

- Piperacillin-Tazobactam 3.375gm IV Q6H **OR**  
Cefepime 2 Gm IV Q12H **OR** Meropenem 1mg IV Q8H **OR**  
Doripenem 500mg IV Q8H +  
IF MRSA Suspected: Vancomycin (Patient specific regimen per your facility)

### Aspiration Pneumonia

*Hospital Acquired:*

- Piperacillin-Tazobactam 3.375gm IV Q6H + Ciprofloxacin IV Q12H **OR**
- Cefepime 2gm IV Q12H + Clindamycin 600mg IV Q6H

### References:

Bernstein JM: Treatment of community-acquired pneumonia—IDSA guidelines. Infectious Diseases Society of America. Chest 1999 Mar; 115 (3 Suppl): 9S-13S

Brown SM, Jones BE, Jephson AR, Dean NC. Validation of the Infectious Disease Society of America/American Thoracic Society 2007 guidelines for severe community-acquired pneumonia. Crit Care Med. Dec 2009;37(12):3010-6

Gilbert DN, Moellering Jr RC, Eliopoulos GM, et al ed. The Sanford Guide to Antimicrobial Therapy 40<sup>th</sup> ed. Sperryville, VA: Antimicrobial Therapy;2010

Mandell LA, Wunderink RG, Anzueto A, et al. Infectious Disease Society of America/American Thoracic Society consensus guidelines on the management of community-acquired pneumonia in adults. Clin Infect Dis. 2007;44 (suppl 2):S27-S72.