

Treatment Setting	Comorbidities/Severity	Antibiotic Therapy Options
Outpatient Healthy Patient	<p>No comorbidities or risk factors for MRSA or Pseudomonas aeruginosa.</p> <p>Risk factors include prior respiratory isolation of MRSA or P. aeruginosa, or recent hospitalization AND receipt of parenteral antibiotics (in the last 90 d).</p>	<p>1. Amoxicillin 1g TID for 5-7 days OR</p> <p>2. Doxycycline 100mg BID for 5-7 days OR</p> <p>3. Azithromycin 500mg x1 day then 250mg for 4 days OR</p> <p>4. Clarithromycin 500mg BID or clarithromycin ER 1,000mg daily for 5-7 days</p> <p>Avoid macrolide monotherapy if pneumococcal resistance >25%</p>
Outpatient Non-Healthy Patient	<p>Comorbidities include chronic heart, lung, liver, or renal disease; diabetes mellitus; alcoholism; malignancy; or asplenia.</p>	<p>1. Amoxicillin/Clavulanate 875mg/125mg twice daily for 5-7 days PLUS Azithromycin 500mg x1 day plus 250mg for 4 days OR</p> <p>2. Amoxicillin/Clavulanate 875mg/125mg twice daily for 5-7 days PLUS Doxycycline 100mg BID for 5-7 days OR</p> <p>3. Cefpodoxime 200mg twice daily for 5-7 days PLUS Azithromycin 500mg x1 day plus 250mg for 4 days OR</p> <p>4. Cefpodoxime 200mg twice daily for 5-7 days PLUS Doxycycline 100mg BID for 5-7 days OR</p> <p>5. Levofloxacin 750mg daily for 5 days OR</p> <p>6. Moxifloxacin 400mg daily for 5 days OR</p> <p>7. Gemifloxacin 320mg daily 5 days</p>

<p>Inpatient Non-Severe Pneumonia</p>	<p>CURB-65 =2 or PSI 70-90</p> <p>*If prior MRSA or Pseudomonas respiratory isolation: add coverage and obtain cultures/MRSA nares</p> <p>*If recent hospitalization and IV abx (90 d): obtain cultures/MRSA nares</p>	<p>1. 2g of Ceftriaxone IVPB + 500mg of Azithromycin IVPB OR 2. 3g Unasyn IVPB + 500mg of Azithromycin IVPB OR 3. Levofloxacin 750mg IVPB OR 4. Moxifloxacin 400mg IVPB</p>
<p>Inpatient Severe Pneumonia</p>	<p>CURB-65 > 3 or PSI > 90; concern for sepsis</p> <p>*If prior MRSA or Pseudomonas respiratory isolation: add coverage and obtain cultures/MRSA nares</p> <p>*If recent hospitalization and IV abx (90 d): add coverage and obtain cultures/MRSA nares</p>	<p>1. 2g of Ceftriaxone IVPB + 500mg of Azithromycin IVPB OR 2. 3g Unasyn IVPB + 500mg of Azithromycin IVPB OR 3. 2g of Ceftriaxone IVPB + Levofloxacin 750mg IVPB OR 4. 3g Unasyn IVPB + Levofloxacin 750mg IVPB OR 5. 2g of Ceftriaxone IVPB + Moxifloxacin 400mg IVPB OR 6. 3g Unasyn IVPB + Moxifloxacin 400mg IVPB</p>
<p>MRSA/Pseudomonas Coverage</p>		<p>Vancomycin 15mg/kg IVPB (consider loading dose 25mg/kg) OR Linezolid 600mg IVPB PLUS Zosyn 4.5g IVPB OR Cefepime 2g IVPB OR Levofloxacin 750mg IVPB</p>
<p>Double Pseudomonal Coverage</p>		<p>Zosyn 4.5g IVPB OR Cefepime 2g IVPB Plus Levofloxacin 750mg IVPB OR Tobramycin 7mg/kg IVPB</p>

*IDSA recommends antibiotic therapy duration of at least 5 days for outpatient or non-severe inpatient pneumonia; recommends at least 7 days antibiotic therapy duration for inpatient severe pneumonia or MDRO pneumonia.