Patient with known or suspected Pneumonia

Compromised Patient
1. AIDS, ARC, HIV, CLL
2. Leukemia, Lymphoma, Myeloma past 3 months
3. Organ transplant
4. Marked neutropenia past 3 months
5. Systemic chemo, RT, corticosteroid or immunosuppressive Rx past 3 months

Healthcare acquired:
1. Hospitalized within last 90 days
2. Nursing home resident
3. Chronic dialysis past 30 days
4. Wound, trach or ventilator care last 30 days
Must be documented

Pseudomonal risk:
1. Bronchiectasis
2. Structural lung disease & repeat antibiotic use or chronic steroid in past 3 months
3. Documentation of suspected or risk of pseudomonas
4. Other

If allergy or renal failure preclude use of any of these regimens
1. Contact ID
2. Document the reason for that consultation
3. Document the resulting recommendation

No Pseudomonas Risk

No Cephalosporin Allergy
- Regimen C
  - Ceftriaxone & Azithromycin

+ Cephalosporin Allergy\(^1,2\)
- Regimen D
  - Levofloxacin

No PCN Allergy

+ PCN Allergy
- Regimen F
  - Cefepime & Levofloxacin

+ Cephalosporin Allergy\(^1\)
- Regimen B
  - Aztreonam & Levofloxacin

Suspected MRSA:
Add Vancomycin or Linezolid

Suspected Aspiration
not already on Zosyn, Add Clindamycin

1: This will be acceptable if patient has a cephalosporin allergy alone or both a cephalosporin & PCN allergy
2: Note that patients with antibiotic allergies admitted to the ICU are excluded from CMS measurement, and the regimen may be altered at the ordering physician’s discretion

No PCN Allergy
- Regimen A
  - 1. Zosyn & Levofloxacin
     2. Zosyn & Azithromycin & Gentamicin

No Cephalosporin Allergy
- Regimen D
  - Levofloxacin