

Empiric Antimicrobial Treatment for Severe Sepsis/Septic Shock Patients

Suspected Source	Community Acquired	Health Care Acquired
Pneumonia	<input type="checkbox"/> Ceftriaxone 1g IV q24h + Azithromycin 500mg IV q24h OR <input type="checkbox"/> Ceftriaxone 1g IV q24h + Levofloxacin 750mg IV q24h <u>PCN allergy</u> <input type="checkbox"/> Levofloxacin 750mg IV q24h <hr/> <u>Aspiration</u> <input type="checkbox"/> Ceftriaxone 1g IV q24h + Metronidazole 500mg IV q6h <u>Aspiration and PCN allergy</u> <input type="checkbox"/> Levofloxacin 750mg IV q24h + Metronidazole 500mg IV q6h	<input type="checkbox"/> Cefepime 2g IV q12h + Gentamicin 3.5mg/kg IV q12h + Vancomycin 15mg/kg IV 12h <u>PCN allergy</u> <input type="checkbox"/> Levofloxacin 750mg IV q24h + Gentamicin 3.5mg/kg IV q12h + Vancomycin 15mg/kg IV q12h <hr/> <u>Aspiration</u> <input type="checkbox"/> Piperacillin/Tazobactam 4.5g IV q6h +/- Vancomycin 15mg/kg IV q12h <u>Aspiration and PCN allergy</u> <input type="checkbox"/> Gentamicin 3.5mg/kg IV q12h + Metronidazole 500mg IV q6h +/- Vancomycin 15mg/kg IV q12h
Intra-abdominal	<input type="checkbox"/> Ertapenem 1g IV q24h <u>PCN allergy</u> <input type="checkbox"/> Levofloxacin 750mg IV q24h + Metronidazole 500mg IV q6h	<input type="checkbox"/> Piperacillin/Tazobactam 4.5g IV q6h OR <input type="checkbox"/> Meropenem 500mg IV q6h <u>PCN allergy</u> <input type="checkbox"/> Levofloxacin 750mg IV q24h + Gentamicin 2.5mg/kg IV q12h + Metronidazole 500mg IV q6h
Urosepsis	<input type="checkbox"/> Ampicillin 2g IV q6h + Gentamicin 2.5mg/kg IV q12h <u>PCN allergy</u> <input type="checkbox"/> Vancomycin 15mg/kg IV q12h + Gentamicin 2.5mg/kg IV q12h OR <input type="checkbox"/> Levofloxacin 750mg IV q24h + Gentamicin 2.5mg/kg IV q12h	
SSTI	<input type="checkbox"/> Ertapenem 1g IV q24h + Vancomycin 15mg/kg IV q12h <u>PCN allergy</u> <input type="checkbox"/> Levofloxacin 750mg IV q24h + Vancomycin 15mg/kg IV q12h OR <input type="checkbox"/> Tygacil 100mg X 1 then 50mg IV q12h *All patients - Consider adding Clindamycin 600mg IV q6h	<input type="checkbox"/> Piperacillin/Tazobactam 4.5g IV q6h + Vancomycin 15mg/kg IV q12h <u>PCN allergy</u> <input type="checkbox"/> Gentamicin 2.5mg/kg IV q12h + Vancomycin 15mg/kg IV q12h *All patients - Consider adding Clindamycin 600mg IV q6h
Unknown Source	<input type="checkbox"/> Ceftriaxone 1g IV q24h + Metronidazole 500mg IV q6h + Vancomycin 15mg/kg IV q12h	<input type="checkbox"/> Piperacillin/Tazobactam 4.5g IV q6h + Vancomycin 15mg/kg IV q12h

*** Order Vancomycin trough 30min before 4th dose. Order Gentamicin Peak 1 hr after 3rd dose and trough 30minutes before 3rd dose. (May check one dose sooner in renal impairment for both medications)

updated 9/09