

Antimicrobial Therapy Selected Readings 2014

| CATEGORY | TYPE | REFERENCE |
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| General | Practice Guideline | Slama TG, Amin A, Brunton SA, et al. A clinician's guide to the appropriate and accurate use of antibiotics: the Council for Appropriate and Rational Antibiotic Therapy (CARAT) criteria. <i>Am J Med.</i> 2005;118 (Suppl 7A):1S-6S. |
| | Review | Barie PS. Multidrug-resistant organisms and antibiotic management. <i>Surg Clin North Am.</i> 2012;92(2):345-391. |
| | | Lorber B. Update in infectious diseases: evidence published in 2012. <i>Ann Intern Med.</i> 2013;158(9):686-690. Lynch TJ. Choosing optimal antimicrobial therapies. <i>Med Clin North Am.</i> 2012;96(6):1079-1094. |
| Bone/joint | Practice Guideline | Della Valle C, Parvizi J, Bauer TW, et al. American Academy of Orthopaedic Surgeons clinical practice guideline on: the diagnosis of periprosthetic joint infections of the hip and knee. <i>J Bone Joint Surg Am.</i> 2011;93(14):1355-1357. Osmon DR, Berbari EF, Berendt AR, et al. Diagnosis and management of prosthetic joint infection: clinical practice guidelines by the Infectious Diseases Society of America. <i>Clin Infect Dis.</i> 2013;56(1):e1-e25. |
| | Review | Faust SN, Clark J, Pallett A, Clarke NM. Managing bone and joint infection in children. <i>Arch Dis Child.</i> 2012;97(6):545-553. |
| | | Hatzenbuehler J, Pulling TJ. Diagnosis and management of osteomyelitis. <i>Am Fam Phys.</i> 2011;84(9):1027-1033. Paakkonen M, Peltola H. Bone and joint infections. <i>Pediatr Clin North Am.</i> 2013;60(2):425-436. |
| Gastrointestinal | Practice Guideline | Cohen SH, Gerding DN, Johnson S, et al. Clinical practice guidelines for Clostridium difficile infection in adults: 2010 update by the Society for Healthcare Epidemiology of America (SHEA) and the Infectious Diseases Society of America (IDSA). <i>Infect Control Hosp Epidemiol.</i> 2010;31(5):431-455. Guerrant RL, Van Gilder T, Steiner TS, et al. Practice guidelines for the management of infectious diarrhea. <i>Clin Infect Dis.</i> 2001;32(3):311-351. |
| | Review | Drekonja DM, Butler M, MacDonald R, et al. Comparative effectiveness of Clostridium difficile treatments: a systematic review. <i>Ann Intern Med.</i> 2011;155(12):839-847. Howard TJ. The role of antimicrobial therapy in severe acute pancreatitis. <i>Surg Clin North Am.</i> 2013;93(3):585-593. |
| | | Khanna S, Pardi DS. Clostridium difficile infection: new insights into management. <i>Mayo Clin Proc.</i> 2012;87(11):1106-1117. Schutze GE, Willoughby RE. Clostridium difficile infection in infants and children. <i>Pediatrics.</i> 2013;131(1):196-200. Wilkins T, Embry K, George R. Diagnosis and management of acute diverticulitis. <i>Am Fam Phys.</i> 2013;87(9):612-620. |
| Heart | Practice Guideline | Baddour LM, Epstein AE, Erickson CC, et al. Update on cardiovascular implantable electronic device infections and their management: a scientific statement from the American Heart Association. <i>Circulation.</i> 2010;21(3):458-477. Baddour LM, Wilson WR, Bayer AS, et al. Infective endocarditis: Diagnosis, antimicrobial therapy, and management of complications. <i>Circulation.</i> 2005;111:e394-e433. |
| | Review | Baddour LM, Cha YM, Wilson WR. Clinical practice. Infections of cardiovascular implantable electronic devices [Erratum appears in <i>N Engl J Med.</i> 2012 Sep 27;367(13):1272], [Erratum appears in <i>N Engl J Med.</i> 2012 Oct 11;367(15):1474]. <i>New Engl J Med.</i> 2012;367(9):842-849. Hoen B, Duval X. Clinical practice. Infective endocarditis. <i>New Engl J Med.</i> 2013;368(15):1425-1433. |
| | | Htwe TH, Khardori NM. Cardiac emergencies: infective endocarditis, pericarditis, and myocarditis. <i>Med Clin North Am.</i> 2012; 96(6):1149-1169. |
| Intraabdominal | Practice Guideline | Solomkin JS, Mazuski JE, Bradley JS, et al. Diagnosis and management of complicated intra-abdominal infection in adults and children: guidelines by the Surgical Infection Society and the Infectious Diseases Society of America <i>Clin Infect Dis.</i> 2010;50(2):133-164. |
| | Review | Singh S, Khardori NM. Intra-abdominal and pelvic emergencies. <i>Med Clin North Am.</i> 2012;96(6):1171-1191. |
| Nervous system | Practice Guideline | Halperin JJ, Shapiro ED, Logigian E, et al. Practice parameter: Treatment of nervous system Lyme disease (an evidence-based review): report of the Quality Standards Subcommittee of the American Academy of Neurology [erratum appears in <i>Neurology.</i> 2008 Apr 1;70(14):1223]. <i>Neurology.</i> 2007;69(1):91-102. |
| | | Tunkel AR, Glaser CA, Bloch KC, et al. The management of encephalitis: Clinical practice guidelines by the Infectious Diseases Society of America. <i>Clin Infect Dis.</i> 2008;47(3):303-327. Tunkel AR, Hartman BJ, Kaplan SL, et al. Practice guidelines for the management of bacterial meningitis. <i>Clin Infect Dis.</i> 2004;39(9):1267-1284. |
| | Review | Derber CJ, Troy SB. Head and neck emergencies: Bacterial meningitis, encephalitis, brain abscess, upper airway obstruction, and jugular septic thrombophlebitis. <i>Med Clin North Am.</i> 2012;96(6):1107-1126. Woods CR. Rocky Mountain spotted fever in children. <i>Pediatr Clin North Am.</i> 2013;60(2):455-470. |

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| Respiratory | Practice Guideline | American Thoracic Society, Infectious Diseases Society of America. Guidelines for the management of adults with hospital-acquired, ventilator-associated, and healthcare-associated pneumonia. <i>Am J Respir Crit Care Med.</i> 2005;171(4):388-416. |
| | | Bradley JS, Byington CL, Shah SS, et al. The management of community-acquired pneumonia in infants and children older than 3 months of age: clinical practice guidelines by the Pediatric Infectious Diseases Society and the Infectious Diseases Society of America. <i>Clin Infect Dis.</i> 2011;53(7):e25-e76. |
| | | Chow AW, Benninger MS, Brook I, et al. IDSA clinical practice guideline for acute bacterial rhinosinusitis in children and adults. <i>Clin Infect Dis.</i> 2012;54(8):1041-1045. |
| | | Mandell LA, Wunderink RG, Anzueto A, et al. Infectious Diseases Society of America/American Thoracic Society consensus guidelines on the management of community-acquired pneumonia in adults. <i>Clin Infect Dis.</i> 2007;44(Suppl 2):S27-S72. |
| | | Shulman ST, Bisno AL, Clegg HW, et al. Clinical practice guideline for the diagnosis and management of group A streptococcal pharyngitis: 2012 update by the Infectious Diseases Society of America. <i>Clin Infect Dis.</i> 2012;55(10):e86-102. |
| | Review | Brook I. Acute sinusitis in children. <i>Pediatr Clin North Am.</i> 2013;60(2):409-424. |
| | | DeMuri GP, Wald ER. Clinical practice. Acute bacterial sinusitis in children [erratum appears in N Engl J Med. 2012 Oct 18;367(16):1573]. <i>New Engl J Med.</i> 2012;367(12):1128-1134. |
| | | Desai H, Agrawal A. Pulmonary emergencies: pneumonia, acute respiratory distress syndrome, lung abscess, and empyema. <i>Med Clin North Am.</i> 2012;96(6):1127-1148. |
| | | Hunter JD. Ventilator associated pneumonia. <i>BMJ.</i> 2012;344:e3325. |
| | | Rello J, Chastre J. Update in pulmonary infections 2012. <i>Am J Respir Crit Care Med.</i> 2013;187(10):1061-1066. |
| Rouby JJ, Bouhemad B, Monsel A, et al. Aerosolized antibiotics for ventilator-associated pneumonia: lessons from experimental studies. <i>Anesthesiology.</i> 2012;117(6):1364-1380. | | |
| Tam PY. Approach to common bacterial infections: community-acquired pneumonia. <i>Pediatr Clin North Am.</i> 2013;60(2):437-453. | | |
| Sepsis | Practice Guideline | Dellinger RP, Levy MM, Rhodes A, et al. Surviving sepsis campaign: international guidelines for management of severe sepsis and septic shock: 2012. <i>Crit Care Med.</i> 2013;41(2):580-637. |
| | Review | Al Mohajer M, Darouiche RO. Sepsis syndrome, bloodstream infections, and device-related infections. <i>Med Clin North Am.</i> 2012;96(6):1203-1223. |
| | | Barton JR, Sibai BM. Severe sepsis and septic shock in pregnancy. <i>Obstet Gynecol.</i> 2012;120(3):689-706. |
| Camacho-Gonzalez A, Spearman PW, Stoll BJ. Neonatal infectious diseases: Evaluation of neonatal sepsis. <i>Pediatr Clin North Am.</i> 2013;60(2):367-389. | | |
| Skin/soft tissue | Practice Guideline | Lipsky BA, Berendt AR, Cornia PB, et al. 2012 Infectious Diseases Society of America clinical practice guideline for the diagnosis and treatment of diabetic foot infections. <i>Clin Infect Dis.</i> 2012;54(12):e132-e173. |
| | Review | Mullangi PK, Khardori NM. Necrotizing soft-tissue infections. <i>Med Clin North Am.</i> 2012;96(6):1193-1202. |
| Urinary Tract | Practice Guideline | Phoenix G, Das S, Joshi M. Diagnosis and management of cellulitis. <i>BMJ.</i> 2012;345:e4955. |
| | | Gupta K, Hooton TM, Naber KG, et al. International clinical practice guidelines for the treatment of acute uncomplicated cystitis and pyelonephritis in women: A 2010 update by the Infectious Diseases Society of America and the European Society for Microbiology and Infectious Diseases. <i>Clin Infect Dis.</i> 2011;52(5):e103-e120. |
| | | Hooton TM, Bradley SF, Cardenas DD, et al. Diagnosis, prevention, and treatment of catheter-associated urinary tract infection in adults: 2009 international clinical practice guidelines from the Infectious Diseases Society of America. <i>Clin Infect Dis.</i> 2010;50(5):625-663. |
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| | Subcommittee on Urinary Tract Infection, Steering Committee on Quality Improvement and Management. Urinary tract infection: Clinical practice guideline for the diagnosis and management of the initial UTI in febrile infants and children 2 to 24 months. <i>Pediatrics.</i> 2011;128(3):595-610. | |
| Review | Gupta K, Trautner B. In the clinic. Urinary tract infection. <i>Ann Intern Med.</i> 2012;156(5):ITC3-1-ITC3-15. | |
| Hooton TM. Clinical practice. Uncomplicated urinary tract infection. <i>New Engl J Med.</i> 2012;366(11):1028-1037. | | |