

# 168 Central Nervous System and Spinal Infections

## REFERENCES

1. Dery MA, Hasbun R: Changing epidemiology of bacterial meningitis. *Curr Infect Dis Rep* 9(4): 301, 2007.
2. Muli JM, Seckova S, Sladeckova V, et al: Meningococcal meningitis is still the commonest neuroinfection in the community in tropics: overview of 62 cases. *Neuro Endocrinol Lett* 28(suppl 3): 23, 2007.
3. Lesnáková A, Holečková K, Kolenová A, et al: Bacterial meningitis after sinusitis and otitis media: ear, nose, throat infections are still the commonest risk factors for community acquired meningitis. *Neuro Endocrinol Lett* 28(suppl 3): 14, 2007.
4. Hsu HE, Shutt KA, Moore MR, et al: Effect of pneumococcal conjugate vaccine on pneumococcal meningitis. *N Engl J Med* 360(3): 244, 2009.
5. Van de Beek D, de Gans J, Spanjaard L, et al: Clinical features and prognostic factors in adults with bacterial meningitis. *N Engl J Med* 351(18): 1849, 2004.
6. Scott LA, Tintinalli JE, Brewer KL, et al: Lumbar punctures for suspected meningitis in adults. *Infect Dis Clin Pract* 16: 298, 2008.
7. Durand ML, Calderwood SB, Weber DJ, et al: Acute bacterial meningitis in adults: a review of 493 episodes. *N Engl J Med* 328: 21, 1993.
8. Kekec Z, Senol V, Koc F, Seydaoglu G: Analysis of altered mental status in Turkey. *Int J Neurosci* 118(5): 609, 2008.
9. Tunkel AR, Hartmanik BJ, Kaplan SL, et al: Practice guidelines for the management of bacterial meningitis. *Clin Infect Dis* 39: 1267, 2004.
10. Begg N, Cartwright KAV, Cohen J, et al: Consensus statement on diagnosis, investigation, treatment and prevention of acute bacterial meningitis in immunocompetent adults. *J Infect* 39: 1, 1999.
11. Choi C: Bacterial meningitis in aging adults. *Clin Infect Dis* 33: 1384, 2001.
12. Fitch MT, van de Beek D: Emergency diagnosis and treatment of adult meningitis. *Lancet Infect Dis* 7: 191, 2007.
13. de Gans J, van de Beek D: Dexamethasone in adults with bacterial meningitis. *N Engl J Med* 347: 1549, 2002.
14. Upadhye S: Corticosteroids for acute bacterial meningitis. *Ann Emerg Med* 52(3): 291, 2008.
15. Probst MA, Baraff LJ, Hoffman JR, et al: Can patients with brain herniation on cranial computed tomography have a normal neurologic exam? *Acad Emerg Med* 16(2): 145, 2009.
16. Talan DA, Zibulewsky J: Relationship of clinical presentation to time to antibiotics for the emergency department management of suspected bacterial meningitis. *Ann Emerg Med* 22: 1733, 1993.
17. Kanegaye JT, Soliemanzadeh P, Bradley JS: Lumbar puncture in pediatric bacterial meningitis: defining the time interval for recovery of cerebrospinal fluid pathogens after parenteral antibiotic pretreatment. *Pediatrics* 108: 1169, 2001.
18. American Academy of Neurology Quality Standards Subcommittee, Daube JR, Fisher BM, et al: 1992: *Practice Parameters: Lumbar Puncture*. Minneapolis, American Academy of Neurology, 1992.
19. Fitch M: Emergency department management of meningitis and encephalitis. *Infect Dis Clin North Am* 22: 33, 2008.
20. Osborn MK, Steinberg JP: Subdural empyema and other suppurative complications of paranasal sinusitis. *Lancet Infect Dis* 7: 62, 2007.
21. Singhi S, Järvinen A, Peltola A: Increase in serum osmolality is possible mechanism for the beneficial effects of glycerol in childhood bacterial meningitis. *Pediatr Infect Dis J* 27(10): 892, 2008.
22. Peterson LR, Marfin AA: West Nile virus: a primer for the clinician. *Ann Intern Med* 137: 173, 2002.
23. Johnson RT: Acute encephalitis. *Clin Infect Dis* 23: 219, 1996.
24. Bale JF Jr: Viral encephalitis. *Med Clin North Am* 77: 25, 1993.
25. Seydoux C, Francioli P: Bacterial brain abscesses: factors influencing mortality and sequelae. *Clin Infect Dis* 15: 394, 1992.

## ■ USEFUL WEB RESOURCES

Medline Plus: Meningitis—<http://www.nlm.nih.gov/medlineplus/meningitis.html>  
 Johns Hopkins University Division of Infectious Diseases Antibiotic Guide—<http://www.hopkins-abxguide.org/>