Chapter 86:

LEARNING OBJECTIVES

On completion of the chapter, the reader will be able to:

1. Name the most common infectious pathogens in acute otitis media, rhinosinusitis, and pharyngitis.
2. Identify risk factors for amoxicillin-resistant bacteria in acute otitis media.
3. Differentiate between patients with acute otitis media and those with otitis media with effusion.
4. Develop a treatment plan for a patient with acute otitis media.
5. Recommend therapy for a patient with acute otitis media who fails treatment with amoxicillin.
6. Defend the role of vaccination for the prevention of upper respiratory tract infections.
7. Delineate viral and bacterial rhinosinusitis based on patient history.
8. Select the proper dose of amoxicillin and amoxicillin–clavulanate for patients with upper respiratory tract infections.
9. Determine when to refer a patient with acute bacterial rhinosinusitis to a specialist.
10. Suggest nonprescription medications for patients with rhinosinusitis when antibiotics are not prescribed.
11. Use a patient’s history and clinical presentation to gauge the likelihood of GABHS pharyngitis.
12. Develop a therapeutic plan, including supportive care, for a patient with GABHS pharyngitis.
13. Ascertain the need for GABHS diagnostic testing.
14. Counsel a patient regarding the time frame for GABHS incubation and infectivity.
15. Select an appropriate antibiotic and dose for recurrent GABHS in adults and children.