Chapter 77:

LEARNING OBJECTIVES

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

1. Describe the epidemiology of acne vulgaris.
2. Discuss the etiology of acne vulgaris and other types of acne variants.
3. Explain the pathophysiologic mechanisms underlying acne vulgaris and its variant forms.
4. Describe the clinical presentation of acne vulgaris and other types of acne, and differentiate between subjective symptoms and objective signs.
5. Identify diagnostic considerations in the assessment and differential diagnosis of acne vulgaris.
6. Describe general approaches to treatment for acne, and summarize how various drug and nondrug measures are applied in a general perspective.
7. Discuss desirable outcomes and priorities for managing acne.
8. Identify appropriate nondrug measures for managing acne.
9. State drug treatments of first choice according to published guidelines or treatment protocols.
10. List the factors that would guide selection of a specific acne therapy for an individual patient. Select an appropriate acne treatment regimen for a patient based on patient-specific data.
11. Identify alternate drug treatments and recommend when they would be appropriate for a patient based on patient-specific data.
12. List the factors that would guide selection of acne therapy for a special population individual patient when appropriate.
13. Discuss pharmacoeconomic considerations of long-term acne therapy when relevant.
14. Recommend an appropriate duration of acne therapy based on current symptomatology and historical data.
15. Formulate a monitoring plan for a patient on a given acne therapy regimen based on patient-specific information and the prescribed regimen.
16. List the factors affecting adherence for a patient on acne therapy.