Chapter 105:

LEARNING OBJECTIVES

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

1. List factors associated with an increased risk of breast cancer in the United States.
2. Assess patients for signs and symptoms related to breast cancer in early and late stages of the disease.
3. Explain the diagnostic plan for newly diagnosed and recurrent breast cancer in all stages of the disease.
4. Discuss the staging system for breast cancer, including clinical and pathologic staging criteria for both the breast and lymph nodes.
5. Critique available prognostic variables for clinical utility.
7. Determine which patient populations may benefit from adjuvant systemic therapy for breast cancer.
8. Debate the risks and benefits of chemotherapy regimens used in the adjuvant treatment of breast cancer.
9. Critique the available evidence regarding the use of endocrine therapy in the adjuvant treatment of breast cancer.
10. Explain the clinical characteristics and basic treatment approach for inflammatory breast cancer.
11. Determine the treatment goals for early-stage, locally advanced, and metastatic breast cancer.
13. Critique available endocrine therapy options for metastatic breast cancer patients based on gender, menopausal status, and other pertinent patient characteristics.
14. Evaluate available chemotherapy options for patients with metastatic breast cancer based on pertinent patient and disease state characteristics.
15. Discuss the role of anti-HER2 therapy in the management of HER2-overexpressed early- and advanced-stage breast cancer.
16. List all modalities that are appropriate screening tools for breast cancer and determine how they should best be used in the public domain.