Chapter 22:

LEARNING OBJECTIVES

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

1. Construct a list of etiologies associated with the occurrence of nausea and vomiting.
2. Explain the pathophysiologic mechanisms involved in the act of vomiting.
3. Recommend appropriate nonpharmacologic management options for patients undergoing chemotherapy.
4. Differentiate between the therapy of simple and complex nausea and vomiting.
5. Select the most appropriate agent for treatment of simple nausea and vomiting in the elderly.
7. Select a prophylactic antiemetic based on the emetic risk of a specific chemotherapy agent.
9. List three risk factors for the development of postoperative nausea and vomiting (PONV).
10. Contrast the prophylactic and treatment doses of serotonin receptor antagonists used for PONV.
11. Recommend a drug and dose for a patient undergoing total-body irradiation.
12. Recommend a drug for prophylaxis of motion sickness.
13. Discuss options for treatment of nausea and vomiting in a pregnant woman.
14. Discuss the role of drugs in the treatment of pediatric gastroenteritis.
15. List two objective parameters to determine if a patient is benefiting or having toxicity from his/her drug therapy of nausea and vomiting.