Chapter 45:

LEARNING OBJECTIVES

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

1. Describe signs and symptoms that characterize the clinical presentation of the primary headache disorders.
2. List the diagnostic criteria for migraine with aura and migraine without aura as defined by the International Headache Society (IHS).
3. Explain the pathophysiologic mechanisms identified with migraine headache.
4. Describe the role of genetics in migraine and cluster headache susceptibility.
5. Identify and describe different phases of a migraine attack.
6. Discuss common secondary symptoms that accompany migraine headache.
7. Discuss factors that precipitate migraine headache and strategies to address these factors.
8. Describe the potential danger of medication overuse in headache disorders.
9. Identify clinical controversies in headache management.
10. Discuss the goals of long-term and acute treatment of migraine.
11. Differentiate between the needs for symptomatic (abortive) and preventive (prophylactic) treatment for headache disorders and appropriate initiation.
12. Differentiate among the various agents used for the acute and preventive treatment of the primary headache disorders.
13. Describe the general approach to treatment for tension-type headaches.
14. Describe the general approach to treatment for cluster headaches.
15. Discuss the evaluation of therapeutic outcomes in the management of the primary headache disorders.