Chapter 56:

LEARNING OBJECTIVES

1. Compare and contrast the signs and symptoms of Down syndrome, autism, and Rett syndrome.
2. Discuss the proposed etiologies for Down syndrome, autism, and Rett syndrome.
3. Discuss the medical implications of common comorbid conditions in a person with Down syndrome.
4. Describe the presentation of Alzheimer’s disease in an individual with Down syndrome.
6. Describe the target symptoms and behaviors of autism that may be responsive to pharmacologic intervention.
7. Compare and contrast pharmacologic and nonpharmacologic treatment modalities utilized in persons diagnosed with autism.
8. Compare the advantages and disadvantages of atypical antipsychotic agents used in those diagnosed with autism.
9. Discuss the efficacy of psychopharmacologic agents for target behaviors in patients diagnosed with autism.
10. Compare and contrast the adverse effect profiles of pharmacologic agents used in the treatment of behavioral symptoms of autism.
12. Describe patient and family counseling to promote the safe and effective use of medications to treat behavioral issues in autism.
13. Discuss the clinical presentation of Rett syndrome in females at the various stages of the disorder.
15. Develop pharmacotherapy treatment plans to address potential clinically significant drug interactions associated with use of atypical antipsychotic agents in the intellectually disabled population.