Coagulation Disorders
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LEARNING OBJECTIVES

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

1. Describe the inheritance pattern associated with hemophilia.
2. Define the factor deficits associated with hemophilia A and B.
3. List the goals of therapy for optimal hemophilia treatment.
4. Classify patients with hemophilia based on the severity of their disease.
5. Discuss the role of recombinant factor replacement and its place in therapy.
6. Differentiate between the prophylactic approach to hemophilia treatment and on-demand therapy.
7. Discuss the complications associated with hemophilia therapy.
8. Assess the therapeutic implications of inhibitor development.
9. Evaluate a BU level and its impact on factor replacement.
10. Develop a therapeutic plan for treating acute bleeds in patients with hemophilia and inhibitors.
11. Calculate the dose of factor needed for a patient with hemophilia with a specified desired percent correction.
12. List adjunct therapeutic agents that can be used in patients with hemophilia or von Willebrand disease.
13. Describe the differences in von Willebrand factor variations in type 1, type 2 and type 3 von Willebrand disease.