LEARNING OBJECTIVES

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

1. Describe the incidence and proposed pathophysiologic pathways for the development of drug-induced hematologic disorders, including anemia, thrombocytopenia, and neutropenia.
2. Determine the initial approach to management of patients with drug-induced hematologic disorders based on currently available data.
3. Describe the initial diagnostic approach to evaluating a patient presenting with signs or symptoms of anemia, thrombocytopenia, or neutropenia, when drugs are a possible cause.