Fibrinolytic and Antithrombotic Therapy: Theory, Practice and Management

Thrombotic disorders of the circulatory system represent the leading cause of morbidity, mortality, and health care expenditure in the United States. Fibrinolytic and Antithrombotic Therapy provides a practical, evidence-based approach to the management of thrombotic disorders for all clinicians involved in the care of patients with these disorders. It provides not only vital conceptual information on fibrinolytic and antithrombotic therapy, but also the means to apply it to everyday decision making and patient care. Focusing on management guidelines and critical pathways, the text stresses practicality and usability. It will be a valuable resource for the wide range of clinicians involved in the care of patients with these disorders, including cardiologists, emergency physicians, primary care physicians, hematologists, neurologists, intensivists, pharmacists, and nurse practitioners.

The second edition of Fibrinolytic and Antithrombotic Therapy, even more concise and clinically relevant than the first, provides vital, evidence-based information on management of patients with arterial and venous thrombotic disorders. Since the first edition, the text has been expanded to cover the evolving topics of atherothrombosis, thrombocardiology, hematologic/thrombophilic conditions, and vascular medicine. It includes up-to-date guidelines for antithrombotic and fibrinolytic therapy, and offers concise summaries of current "standards of care." Chapters are dedicated to discussions of patient-specific therapeutics and to the importance of genomics, proteomics, and metabolomics in defining genotype-phenotype relationships, while throughout the book coagulation, inflammation, and vascular medicine are newly examined as elements in an intricately-linked triad of biochemical and cellular based phenomenology.