

Table of Contents

Preface vii

Contributors ix

1. Pharmacology of Parenteral Anticoagulants 1

Kathleen H. McCool and Daniel M. Witt

2. Pharmacology of Vitamin K Antagonists 25

Jaekyu Shin and Steven R. Kayser

3. Antiplatelet Medications 47

Michael Kornfeld and Joseph R. Munsayac

4. Newer Oral Anticoagulants 67

Taki Galanis and Geno J. Merli

5. Prevention of Venous Thromboembolism in Medical Patients 81

Alex C. Spyropoulos and Charles E. Mahan

6. Prevention of Venous Thromboembolism in Surgical Patients 107

Nancy Torres Finnerty and Franklin Michota

7. Treatment of Acute Venous Thromboembolism in Hospitalized Patients 137

Tracy Minichiello, Lauren Doctoroff, and Elizabeth A. Farrell

8. Perioperative Management of Oral Anticoagulants and Antiplatelet Agents 161

Ramiro Jervis and Andrew Dunn

9. Prevention of Cardioembolic Stroke 179

Ali Mahajerin and Warren J. Manning

10. Antithrombotics for Ischemic Stroke 205

Fadi B. Nahab and Sakib Qureshi

11. Antithrombotic Therapy for Non-ST-Elevation Acute Coronary Syndrome 223

David Lao and Andrew Boyle

12. Parenteral Anticoagulants: Special Considerations in Patients with Chronic Kidney Disease and Obesity 241

Sarah A. Spinler, Millie Rajyaguru, Julie K. Atay, and John Fanikos

13. Hemorrhagic Complications of Anticoagulants in Hospitalized Patients 291

Allison Burnett, Jason Cohen, and David A. Garcia

14. Heparin-Induced Thrombocytopenia 331

David Feinbloom and John Fani Srouf

15. Transitions in Care: Inpatient Anticoagulation 361

Neil Gupta, Diane Sliwka, and Margaret C. Fang

16. Optimizing Inpatient Anticoagulation: Strategies for Quality Improvement 377

Greg Maynard, Ian Jenkins, Brian Clay, Michael Montazeri, and Doug Humber

Index 415