Record Nr. UNINA9910787392903321 **Titolo** Handbook of bleeding and coagulation forneurosurgery / / [edited by] Mark G. Hamilton ... [and three others] Pubbl/distr/stampa New York, : Thieme, ©2015 **ISBN** 1-63853-079-3 1-60406-843-4 Descrizione fisica 1 online resource (446 p.) Altri autori (Persone) HamiltonMark G Soggetti Nervous system - Surgery **Blood** - Coagulation Hemorrhage - Prevention Hemorrhage - Treatment Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Handbook of Bleeding and Coagulation for Neurosurgery; Title Page; Copyright: Dedication; Contents; Foreword; Preface; Contributors; Pharmaceuticals: Generic and Trademark Names: I Evidence-Based Medicine; 1 The Role of Evidence-Based Medicine in Bleeding and Coagulation Management in the Neurosurgical Patient: II Hemostasis and Coagulation; 2 Coagulation and Platelet Plug Formation; 3 Preoperative Coagulation Assessment for the Neurosurgical Patient; 4 Clinical Disorders of Coagulation and Platelet Function; 5 Drugs Affecting Coagulation and Platelet Function 6 Herbal Products and Supplements Affecting Coagulation III Blood Loss and Replacement; 7 Principles of Blood Loss; 8 Principles of Blood and Volume Replacement: 9 Blood Replacement: IV Management of Venous Thrombosis in Neurosurgical Conditions; 10 Venous Thromboembolism (DVT and PE): Diagnosis and Treatment; 11 Venous Thromboembolism (DVT and PE): Prophylaxis; 12 Role of Anticoagulants in Common,

> Nonneurosurgical, Non-VTE Conditions; 13 Cranial Venous Sinus Thrombosis Diagnosis and Management; V Management of Bleeding

14 Specific Anticoagulant and Antiplatelet Agent Reversal Strategies for

and Coagulation in the Neurosurgical Perioperative Period

Neurosurgical Patients15 Postoperative Strategies for Resumption of Anticoagulants and Antiplatelet Agents in Neurosurgical Patients: 16 Preoperative Non-Hematologic Adjuvant Methods for Preventing Blood Loss; 17 Intraoperative Non-Hematologic Adjuvant Methods for Preventing Blood Loss; VI Management of Bleeding, Coagulation, and Venous Thrombosis in Specific Neurosurgical Conditions; 18 Risk of Anticoagulants and Antiplatelet Agents in Brain Tumor Patients 19 Risk of Anticoagulants and Antiplatelet Agents in Common Neurovascular Conditions20 Ischemic Stroke Diagnosis and Management; 21 Neuroendovascular Issues; 22 Neuroendovascular-Specific Patient/Case Examples; 23 Risk of Anticoagulants and Antiplatelet Agents in Trauma Patients; 24 Intraoperative Cranial-Specific Patient/Case Examples: 25 Risk of Anticoagulants and Antiplatelet Agents in Spine Surgery Patients; 26 Intraoperative Spine Surgery-Specific Patient/Case Examples; 27 Risk of Anticoagulants and Antiplatelet Agents in Patients with Brain and Spinal Catheters 28 Hematologic Adjuvant Treatment for Preventing and Treating Blood Loss in Pediatric Neurosurgery29 Pediatric Neurosurgery-Specific Patient/Case Examples; Index

Sommario/riassunto

This practical handbook presents the current options and best methods for bleeding prevention and management as well as treatment strategies for deep venous thrombosis (DVT) and pulmonary embolism (PE), all of which are important yet potentially intimidating issues frequently faced by neurosurgeons. The chapters in the book are designed to help readers quickly and easily locate urgently needed information or go directly to a specific topic related to patient care. Comprehensive and conveniently portable, this handbook is essential for both residents and practicing neurosurgeons or ENT physici