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Titolo	Perioperative Care of the Orthopedic Patient / / edited by C. Ronald MacKenzie, Charles N. Cornell, Stavros G. Memtsoudis
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Edizione	[2nd ed. 2020.]
Descrizione fisica	1 online resource (XX, 479 p. 57 illus., 21 illus. in color.)
Disciplina	617.919
Soggetti	Orthopedics Rheumatology Sports medicine Sports Medicine
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	General Principles and Practices of Perioperative Medicine, Perioperative Risk Models -- The Prevalence of Disabling Musculoskeletal Conditions and the Demand for Orthopedic Surgery in the Twenty-First Century -- The Rheumatic Diseases: A Primer -- The Pathophysiologic Events of Total Joint Replacement Surgery -- Anesthesia in the Orthopedic Patient -- Pediatric Anesthesia for Orthopedic Surgery -- Anesthetic Techniques and Their Clinical Application for Specific Orthopedic Procedures -- The Role of the Post-Anesthesia Care Unit in the Perioperative Care of the Orthopedic Patient -- Postoperative Pain Management in the Orthopedic Setting -- Enhanced Recovery After Surgery (ERAS) Protocols in Orthopedic Patients -- Perioperative Care of the Orthopedic Patient with Connective Tissue Disease, Perioperative Care of the Orthopedic Patient with Cardiac Disease -- Perioperative Care of the Orthopedic Patient with Chronic Pulmonary Disease -- Perioperative Care of the Orthopedic Patient with Renal Disease -- Perioperative Care of the Orthopedic Patient with Diabetes Mellitus -- Perioperative Care of the Orthopedic Patient with Gastrointestinal and Liver Issues -- Perioperative Care of the Orthopedic Patient with Neurological Disease -- Perioperative Care of the Orthopedic Patient with Sleep Disordered Breathing -- Obstructive Sleep Apnea,

Perioperative Care of the Patient with Psychiatric Disease --  
Perioperative Care of the Orthopedic Patient with Chronic Pain --  
Perioperative Care of the Orthopedic Patient with Gout, Perioperative  
Care of the Elderly Orthopedic Patient -- Venous Thromboembolism  
and Orthopedic Surgery -- Coagulation Disorders and Orthopedic  
Surgery -- Perioperative Nutrition in the Orthopedic Surgical Patient --  
Infection and Perioperative Orthopedic Care -- Risks and Benefits of  
Bilateral Total Knee Replacement Surgery -- Compartment Syndrome  
and Orthopedic Surgery: Diagnosis and Management, Bone Health and  
Orthopedic Surgery -- Perioperative Care of the Complex Spine and  
Scoliosis Surgery Patient, Management of Blood Products in Orthopedic  
Surgery -- Professional Nursing Practice in the Orthopedic Care Setting,  
The Approach to Physical Therapy Following Orthopedic Reconstructive  
Surgery -- Introduction of Clinical Pathways in Orthopedic Surgical  
Care: The Experience of the Hospital for Special Surgery -- Achieving  
Value in Orthopedic Surgery: Clinical Pathways -- Bundled Payment  
Programs, and Proactive Risk Assessment for Elective Orthopedic  
Procedures -- Bioethical Considerations in Perioperative Orthopedic  
Medicine.

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### Sommario/riassunto

Although a number of comprehensive texts pertaining to perioperative medicine are available, this remains the only one that focuses specifically on the patient undergoing orthopedic surgery, now in a revised and expanded second edition. Beginning with chapters covering preoperative evaluations and general principles and practices of perioperative medicine, the book then considers anesthesiologic management in orthopedic surgery and the role of postoperative pain management. This is followed by a section on medical management in specific clinical settings, discussing patients with connective tissue disease, cardiac disease, chronic pulmonary and renal diseases, diabetes and neurological diseases, among others. A fourth section covers specific perioperative problems in orthopedic surgery, such as care of the elderly patient, venous thromboembolism, infection, nutrition, compartment syndrome and bone health. Finally, the role of allied services, quality improvement and ethics are highlighted. Selected case studies are included to illustrate real-world perioperative issues and management strategies in orthopedic surgery, now moved to their respective chapters for ease of use and reference. The shaded key points and chapter objectives boxes at the beginning of each chapter, and the summary points at the end of each chapter, have been retained and updated within a full-color interior. Written by experts at the top-ranked Hospital for Special Surgery in New York, Perioperative Care of the Orthopedic Patient, 2e will be a comprehensive, multidisciplinary manual providing preoperative considerations, postoperative complications, and guidelines for the anesthetic and medical management of patients undergoing orthopedic surgery. It will be an valuable resource for orthopedic surgeons, sports medicine specialists and allied professionals involved in orthopedic surgery.

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