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Nota di bibliografia	Includes bibliographical references at the end of each references and index.
Nota di contenuto	Part I: Preoperative Conditions -- General Principles and Practices of Perioperative Medicine -- The Prevalence of Disabling Musculoskeletal Conditions and the Demand for Orthopedic Surgery in the 21st Century -- The Connective Diseases: The Rheumatologist's Perspective -- The Pathophysiologic Events of Total Joint Replacement Surgery -- Part II: Anesthesiological Management -- Anesthesiology 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 -- Part III: Medical Management in Specific Clinical Settings -- 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 Psychiatric Disease

-- Part IV: Specific Perioperative Problems in Orthopedic Surgery -- 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 -- Risk 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 -- Part V: Role of Allied Services -- Professional Nursing Practice in the Orthopedic Care Setting -- The Approach to Physical Therapy Following Orthopedic Reconstructive Surgery -- Quality Improvement in the Perioperative Orthopedic Setting -- Introduction of Clinical Pathways in Orthopedic Surgical Care: The Experience of the Hospital for Special Surgery -- Ethical Considerations in Perioperative Orthopedic Medicine.

Sommario/riassunto

Written by experts at the top-ranked Hospital for Special Surgery in New York, *Perioperative Care of the Orthopedic Patient* is a comprehensive, multidisciplinary manual providing preoperative considerations, postoperative complications, and guidelines for the anesthetic and medical management of patients undergoing orthopedic surgery. 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 psychiatric and neurological diseases. 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, and selected case studies are included to illustrate real-world perioperative issues and management strategies in orthopedic surgery. A comprehensive yet concise reference, *Perioperative Care of the Orthopedic Patient* will be an invaluable resource for orthopedic surgeons, sports medicine specialists and any professional involved in orthopedic surgery.
