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Nota di contenuto	Introduction: The Aging Of America -- Healthcare Economics And Aging -- A Rationale And Systems Impact -- For Geriatric Trauma And Acute Care Surgery -- Physiology Of Aging -- On Frailty -- Hematological Changes With Aging -- Sarcopenia -- Immunologic -- Epidemiology Of Injury In The Elderly Injury Prevention -- Psychology And The Injured Elderly -- Initial Evaluation Of The Geriatric Injured Patient -- General Evaluation -- Prehospital Management -- Discussing Goals Of Care -- Traumatic Brain Injury -- Concussions -- Sdh -- Traumatic Subarachnoid Hemorrhage -- Use Of Doacs -- Neuro Critical Care -- Spine Injury -- Cervical Spinal Trauma -- Identification, Treatment, And Prognosis Of Geriatric Thoracolumbar -- Spinal -- Abdominal Trauma -- Genitourinary Trauma -- Solid Organ Injury -- Spleen -- Kidney -- Lung -- Orthopedic Trauma -- Geriatric Hip Fractures -- Acetabulum Fractures -- Long Bone Fractures -- Thoracic Trauma In The Elderly -- Esophageal Injury -- Pulmonary Injury -- Tracheal Injury -- Cardiac Trauma -- Vascular Trauma And Vascular Emergencies -- Injury Due To Extremes Of Temperature -- Plastics/Skin And Soft-Tissue Injury Trauma -- Soft Tissue Infections In The Elderly -- Perioperative Management Of The Geriatric Patient -- General Surgical Emergencies -- Acute Diverticulitis -- Gastrointestinal Bleeding -- Management Of Bowel Obstruction -- Critical Care Management In The Elderly -- Nutrition Assessment And Therapy --

Acute Kidney Injury (Aki) -- Sepsis -- Elder Abuse -- Longterm Care -- Nursing Considerations In Management Of Geriatric Patients -- General Evaluation, Risk Management, And Goals Of Care -- Surgical Optimization -- Emergency-Nursing Considerations -- Perioperative Nursing Considerations -- Implementing Nursing Care Plans -- Nursing And Polypharmacy -- Outcomes For Surgical Care In The Elderly -- The Elderly And Pandemics: Covid.

Sommario/riassunto

This comprehensive text will provide a state-of-the art review of the field of geriatric acute care surgery, reviewing new epidemiology data about risk factors for this type of trauma. Assessment of the geriatric trauma patient is unique, and this population requires special attention. Moreover, geriatric patients often suffer from mild to severe cognitive impairment, cardiovascular, and pulmonary insufficiency, which can complicate trauma. This comorbidity informs the evaluation, diagnosis and management of geriatric trauma and stresses the importance of team-based interprofessional care for affected patients. Opening chapters describe general principles of geriatric acute care, the physiology of aging, frailty, injury prevention, and goals of care. The main section of the book presents the latest treatment strategies for traumatic orthopedic, cardiovascular and gastrointestinal trauma, including sepsis, complications and critical care monitoring, before turning to nursing considerations for this ever-growing population. Additional chapters on outcomes and COVID management complete the presentation. Providing a concise yet comprehensive summary of the current status of the field that will help guide patient management and stimulate investigative efforts, this text will serve as a very useful resource for physicians, medical students, residents, nurses, therapists, and researchers dealing with, and interested in this challenging type of trauma.
