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Sommario/riassunto

This handbook provides detailed, state-of-the-art information on total elbow replacement, covering all relevant aspects, from basic science and pathogenesis to clinical and instrumental evaluation, and treatment techniques. Elbow arthroplasties have undergone a considerable evolution in recent decades due to better anatomical and biomechanical knowledge, continuous development of biomaterials, improvement of operative techniques and better definition of the surgical indications. This book enables readers to better understand the main indications, the outcomes and the complications following total elbow arthroplasty, radial head arthroplasty, radiocapitellar arthroplasty and distal humerus hemiarthroplasty. The closing section addressing the post-operative management of the patients who have undergone elbow replacement is provided in order to optimize the relationship between the orthopedic surgeon and the rehabilitation physician. Written by leading experts in the field, the book is an invaluable tool for experienced surgeons, orthopedic residents and shoulder fellows.