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Titolo	The Elbow and Its Disorders
Pubbl/distr/stampa	Elsevier, 2017 Philadelphia, PA : , : Elsevier, , [2018]
ISBN	0-323-49728-4
Edizione	[Fifth edition.]
Descrizione fisica	1 online resource (1 volume) : illustrations (some color)
Altri autori (Persone)	MorreyBernard F SoteloJoaquin Sanchez MorreyMark E
Disciplina	617.574
Soggetti	Elbow
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Revised edition of: The elbow and its disorders / [edited by] Bernard F. Morrey, Joaquin Sanchez-Sotelo. 4th ed. ©2009.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Phylogeny -- Anatomy of the elbow joint -- Biomechanics of the elbow -- History and physical examination of the elbow -- Functional evaluation of the elbow -- Radiography of the elbow -- Computed tomography of the elbow -- Magnetic resonance imaging of the elbow -- Ultrasound imaging of the elbow -- Extensile surgical exposures : humerus -- Surgical exposures of the elbow -- Surgical exposures of the forearm -- General and regional anesthesia and postoperative pain control -- Principles of elbow rehabilitation -- Continuous passive motion -- Splints and bracing of the elbow -- Examination under anesthesia -- General principles of elbow arthroscopy -- Arthroscopic management of lateral epicondylitis -- Arthroscopic management of elbow plica and loose bodies -- Arthroscopy for arthritis of the elbow -- Arthroscopic management of osteochondritis dissecans of the capitellum -- Complications of elbow arthroscopy -- Advanced and future trends in elbow arthroscopy -- The pediatric elbow : anatomy and radiographic assessment -- Congenital abnormalities of the elbow -- Supracondylar fractures of the elbow in children -- Complications of supracondylar fractures of the elbow -- Physeal fractures of the elbow -- Proximal radius fractures in children -- Olecranon and Monteggia fractures in children -- Pediatric elbow dislocations -- Osteochondritis dissecans -- Elbow stiffness in children and adolescents -- Simple

elbow dislocation -- Complex elbow instability : general principles --  
 Radial head fracture : general considerations, conservative treatment,  
 and radial head resection -- Radial head fracture : open reduction and  
 internal fixation -- Prosthetic radial head replacement -- Radial head  
 fracture : management of complications after treatment -- Essex-  
 lopresti injuries -- Olecranon fractures and Monteggia fractures --  
 Coronoid fractures -- Low transcondylar fractures of the distal  
 humerus -- Distal humerus fractures : fractures of the columns with  
 articular involvement -- Distal humerus fractures : isolated fracture of  
 the capitellum -- Distal humerus fractures : shear fractures of the  
 humeral articular surface -- Hinged external fixators of the elbow --  
 Persistent elbow instability -- Nonunion and malunion of distal  
 humerus fractures -- Nonunion of the olecranon and proximal ulna --  
 Chronic unreduced elbow dislocation -- Elbow stiffness : basic science  
 and overview -- Extrinsic contracture : lateral and medial column  
 procedures -- Elbow stiffness : arthroscopic contracture release --  
 Elbow stiffness : rehabilitation after surgical contracture release --  
 Heterotopic ossification -- Healing and wound problems -- Lateral  
 epicondylitis/tendinosis -- Percutaneous ultrasound tenotomy  
 treatment of epicondylitis -- Medial epicondylitis/tendinosis --  
 Managing surgical failure in tennis elbow -- Elbow tendinopathies :  
 acute distal biceps tendon ruptures -- Elbow tendinopathies : chronic  
 biceps ruptures -- Elbow tendinopathies : triceps tendon rupture and  
 snapping --  
 The thrower's elbow -- Articular injuries in the athlete -- Medial  
 collateral ligament reconstruction : mcl insufficiency -- Ulnar collateral  
 ligament reconstruction : complications and salvage -- Medial  
 collateral ligament reconstruction : salvage of instability from osseous  
 deficiency -- Lateral collateral ligament insufficiency -- Nerve  
 entrapment syndromes -- Atypical pain presentation in the elbow --  
 Bursitis -- Posttraumatic elbow osteoarthritis -- Primary osteoarthritis  
 of the elbow -- Rheumatoid arthritis -- Seronegative inflammatory  
 arthritis -- Hematologic arthritis -- Septic arthritis -- Neoplasms of the  
 elbow -- Neuropathic arthropathy -- Elbow pathology from metabolic  
 disease -- Loose bodies and ossification centers about the elbow --  
 Elbow arthroplasty : historical perspective -- Biomechanics of joint  
 reconstruction -- Radiocapitellar prosthetic arthroplasty for isolated  
 radiocapitellar arthritis -- Distal humeral hemiarthroplasty -- Unlinked  
 and convertible arthroplasty : design, concept, and technique -- Linked  
 elbow arthroplasty : rationale, design concept, and surgical technique  
 -- Elbow arthroplasty in inflammatory arthritis -- Distal humeral  
 fractures -- Total elbow arthroplasty for distal humeral nonunion --  
 Posttraumatic arthrosis -- Total elbow arthroplasty for primary  
 osteoarthritis -- Failed interposition arthroplasty of the elbow --  
 Dysfunctional instability -- The fused elbow -- Complications of elbow  
 replacement arthroplasty -- Diagnosis of deep infection after elbow  
 arthroplasty -- Treatment of the infected total elbow arthroplasty --  
 Triceps insufficiency following total elbow arthroplasty --  
 Periprosthetic elbow fractures -- Isolated polyethylene wear and elbow  
 replacement -- Instability after unlinked total elbow arthroplasty --  
 Revision of nonseptic failed total elbow arthroplasty with osseous  
 integrity -- Revision total elbow arthroplasty with strut augmentation  
 -- Revision of failed total elbow arthroplasty with osseous deficiency :  
 impaction grafting -- Revision of failed total elbow arthroplasty with  
 osseous deficiency : humeral replacement and allograft prosthetic  
 composite reconstruction -- Synovectomy of the elbow -- Ulnohumeral  
 arthroplasty -- Osteochondral allograft reconstruction -- Anconeus  
 interposition arthroplasty -- Interposition arthroplasty of the elbow --

Elbow arthrodesis -- Soft tissue coverage of the elbow -- Flaccid dysfunction -- Spastic dysfunction of the elbow -- Elbow resection arthroplasty -- Elbow disarticulation amputation.

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#### Sommario/riassunto

"Revised to include the most up-to-date surgical techniques and their outcomes, Morrey's The Elbow and Its Disorders, 5th Edition, is an essential reference for today's orthopaedic surgeons, appealing both to those in general practice and those with a subspecialty interest in elbow surgery. This edition by Drs. Bernard Morrey, Mark Morrey, and Joaquin Sanchez-Sotelo, provides a practical focus on technique - both in the text and on dozens of high-quality instructional videos produced at the Mayo Clinic. Authoritative guidance from leading experts enables you to provide optimal care to your patients - even those with the most challenging elbow problems"--Publisher's description.

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