

Περιεχόμενα:

Section 1: Introduction

Chapter 1: Principles of Evidence-Based Management of Distal Radius Fractures

Chapter 2: Using Evidence to Manage Distal Radius Fractures

Section 2: Anatomy and Biomechanics

Chapter 3: Epidemiology

Chapter 4: Osseous and Ligamentous Anatomy of the Distal Radius

Chapter 5: Biomechanics of DRF

Section 3: Diagnostic Management

Chapter 6: Radiographic Parameters and Classifications

Chapter 7: Role of Advanced Imaging

Section 4: Acute Fracture Management

Chapter 8: Closed reduction of displaced DRF

Chapter 9: Surgical versus conservative interventions for Displaced Distal Radius Fractures

Chapter 10: Predictors of Instability and secondary dislocation of conservatively treated DRF

Chapter 11: Plating versus Percutaneous Kirschner Wires for simple DRF

Chapter 12: Volar plating versus Dorsal plating

Chapter 13: Comminuted articular DRF

Chapter 14: Comminuted metaphyseal DRF

Chapter 15: Bone graft substitutes

Chapter 16: Arthroscopic-assisted treatment of DRF

Chapter 17: Simultaneous Fractures of the Distal Radius and Scaphoid

Chapter 18: Galeazzi Fracture Dislocations

Chapter 19: Essex Lopresti Fracture Dislocations

Chapter 20: Acute DRUJ Instability

Chapter 21: Concomitant ulnar styloid fractures

Chapter 22: Persistent Ulnar Sided pain after DRF

Chapter 23: Association Between Radiological and Patient-Reported Outcomes

Chapter 24: Rehabilitation

Chapter 25: Complex Regional Pain Syndrome

Section 5: Pediatric Fracture Management

Chapter 26: Pediatric DRF

Chapter 27: Pediatric Forearm Fractures

Section 6: Elderly Fracture Management

Chapter 28: Fracture Fixation in the Elderly

Chapter 29: Prevention of DRF

Section 7: Malunion and Nonunion

Chapter 30: Diagnosing the Malunited Distal Radius

Chapter 31: Treatment of the Extra-articular Malunited Distal Radius

Chapter 32: Treatment of the Intra-articular Malunited Distal Radius

Chapter 33: Corrective Osteotomy of Distal Radius Malunion

Chapter 34: Three-Dimensional Planning and surgical guidance of Malunion Correction

Chapter 35: Nonunion

Section 8: Posttraumatic Arthritis and Complications

Chapter 36: Tendon ruptures after DRF

Chapter 37: Chronic DRUJ Instability

Chapter 38: Posttraumatic DRUJ Arthritis

Chapter 39: Posttraumatic RSL Arthritis

Chapter 40: Wrist contracture