

1. Record Nr.	UNINA9910746975603321
Titolo	Shoulder Arthritis across the Life Span : From Joint Preservation to Arthroplasty / / edited by Augustus D. Mazzocca, Emilio Calvo, Giovanni Di Giacomo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2023
ISBN	9783031332982 9783031332975
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (X, 391 p.)
Disciplina	617.47
Soggetti	Orthopedic surgery Physical therapy Radiology Pathology Nutrition Surgical Orthopedics Physiotherapy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Part I. Joint Preservation: Conservative Non-operative treatment -- 1. Physical Therapy and exercise to increase ROM and Decrease pain -- 2. Corticosteroids, NSAIDS, vitamins, naturopathic remedies that can help shoulder arthritis -- 3. Biologics in the treatment of cartilage lesions -- 4. Non operative Management of Shoulder Arthritis in the Athlete -- Part II. Joint Preservation: Arthroscopic Management -- 5. Arthroscopic management: capsular release, chondroplasty, and debridement -- 6. Comprehensive Arthroscopic Management (CAM) procedure -- 7. Microfracture for lesions on the Glenoid and Humerus -- 8. Fresh Osteochondral Allograft Transplantation in the Shoulder -- 9. Autologous Cartilage Implantation (ACI) for lesions on the Glenoid and Humerus -- 10. Dislocation Arthropathy- Shoulder Arthritis after Bankart Repair -- Part III. Joint Replacement:Open Treatment Young patient -- 11. Total resurfacing in young patients and Partial-

Resurfacing of the humeral head -- 12. Hemiarthroplasty in the young patient. Post traumatic AVN and Malunion -- 13. Alternatives to glenoid prosthesis in young patients (Grafts, ream and run, ect) - Arthroscopic Glenoid Resurfacing for treatment of s -- 14. Long, short stem or stemless humeral component? -- 15. Total Shoulder Arthroplasty in young athletic patient -- Part IV. Joint Replacement: Open Treatment in Middle-aged -- 16. Long term TSA Surgical Outcomes at 10-20 years. Postoperative results from the Australian and US registries -- 17. Long term RTSA Surgical Outcomes -- 18. Strategies to improve function in RTSA: Glenoid-shaft angle and lateralization in TSA -- 19. Glenoid types and fixation systems in TSA -- 20. TSA and subscapularis repair and failure -- 21. TSA in a patient with Rotator Cuff tear -- 22. Shoulder arthroplasty and inflammatory arthritis -- 23. Shoulder arthroplasty and Infection -- 24. Shoulder arthroplasty and instability -- 25. TSA in a middle aged and elderly patient -- 26. RSA in a middleaged patient -- 27. RSA after failed RCR or SCR -- 28. Management of bone deficiency in shoulder arthroplasty -- 29. Post op rehab and return to play after shoulder arthroplasty -- 30. Management of TSA and RSA complications: Tips and Tricks to avoid them -- Part V. Joint Replacement: Open Treatment in Elderly -- 31. RSA in a Patient with an Intact Rotator Cuff -- 32. Anatomic TSA in Elderly Patient - Concerns and advantages.-33. Revision shoulder arthroplasty -- 34. Infection with bone loss including antibiotic spacer info.-35. Periprosthetic fractures in TSA -- 36. Tendon transfers and Shoulder Arthroplasty -- 37. Influence of biomechanics on RSA and it's implication in surgical decision making process -- Part VI. New technologies in shoulder arthroplasty -- 38. Arthroscopy and shoulder arthroplasty -- 39. Preoperative planning in TSA -- 40. Robotic surgery in shoulder arthroplasty -- 41. Subscapularis Preserving Approaches to Shoulder Replacement in the Young Athletics Patient. .

Sommario/riassunto

This book comprehensively covers the diagnosis, classification, assessment, and management of shoulder arthritis, a condition with increasing incidence that affects people of all ages. In a multidisciplinary format, it discusses imaging, laboratory testing, nutrition, surgery and rehabilitation. The first part of the book covers conservative treatments, followed by various minimally invasive treatments and specific techniques in the second part. The subsequent parts of the book focus on joint replacement, including alternative options to traditional arthroplasty. Each part is further divided by age group, addressing specific considerations unique to each population. The final part explores new technologies applied to shoulder arthroplasty. Published in collaboration with ISAKOS, this book provides a thorough discussion on how to prevent failure, diagnose, and manage shoulder arthritis in patients of all ages. Written by leading international shoulder experts, it is an essential resource for shoulder surgeons, rehabilitators, and other healthcare practitioners.
