1. Record Nr. UNINA9910300288603321 Autore Chillemi Claudio Titolo Arthroscopic Transosseous Rotator Cuff Repair: Tips and Tricks / / by Claudio Chillemi, Alessandro Castagna, Marcello Osimani Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-319-76153-6 Edizione [1st ed. 2018.] 1 online resource (XIX, 138 p. 146 illus., 117 illus. in color.) Descrizione fisica 617.47 Disciplina Soggetti Orthopedics Radiology Rehabilitation **Physiotherapy** Surgical Orthopedics Imaging / Radiology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia 1 Rotator cuff tear: etiopathogenesis and histopathology -- 2 Rotator Nota di contenuto cuff tear: classification system -- 3 Rotator cuff tear: imaging (radiological classification) -- 4 Transosseous rotator cuff repair: rationale -- 5 Transosseous and Transosseous equivalent rotator cuff repair: the difference -- 6 Transosseous tunnel: which arthroscopic device? -- 7 Transosseous rotator cuff repair: which arthroscopic technique? -- 8 Sutures configurations -- 9 Surgical indications and Complications -- 10 Post-operative rehabilitation program -- 11 Postoperative imaging -- 12 Biomechanical and Biological Considerations -- 13 Economic Aspects -- 14 Conclusions. Sommario/riassunto The book offers a comprehensive and up-to-date guide to the cutting edge arthroscopic transosseous techniques for the treatment of rotator cuff tears, which are gradually taking over from the common open surgical approach, defined as the gold standard for RCR. With the help of numerous figures, it presents step by step a novel all-arthroscopic

anchorless transosseous suture technique that is less invasive and

easier to perform. After discussing the etiopathogenesis,

histopathology and radiological classification of rotator cuff tears, the book reviews all possible arthroscopic procedures and explores in detail suture management, describing single and double tunnel options. It also examines the complications and post-operative rehabilitation and imaging, while the closing chapter addresses the economic aspects of daily use. Intended primarily for arthroscopic surgeons interested in the field of shoulder joint repair, this exhaustive guide is also a valuable resource for residents and shoulder specialists.