1. Record Nr. UNINA9910300310803321 Autore Odella Simona Titolo Trapeziometacarpal Joint Osteoarthritis: Diagnosis and Treatment // by Simona Odella Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2018 **ISBN** 3-319-44336-4 Edizione [1st ed. 2018.] 1 online resource (108 pages) Descrizione fisica 616.7223 Disciplina Soggetti **Orthopedics** Rheumatology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. 1 Introduction -- 2 Anatomy -- 3 Biomechanics -- 4 Etiopathology --Nota di contenuto 5 Conservative treatments -- 6 Surgical treatments. This book describes the anatomy and biomechanics of the Sommario/riassunto trapeziometacarpal joint and explains the pathogenesis and treatment of trapeziometacarpal joint osteoarthritis, also known as rhizarthrosis. The discussion of treatment sets out both conservative and surgical approaches, clearly explaining the indications for the various options, as well as their advantages and disadvantages. The trapeziometacarpal joint is a phylogenetically recent articulation that permits the pinching movements of the index finger and thumb so important in daily activities. Degenerative disease involving the trapeziometacarpal joint is an important disabling condition that affects predominantly females over 50 years old. Although a number of treatments are now available, there is no single gold standard. Conservative treatments can control pain yet are unable to halt progression of the articular aging, while none of the surgical solutions employed when conservative treatments prove insufficient can be considered perfect. For example, use of a spacer can restore strength but does not always completely alleviate pain while arthroplasty eradicates pain within a few weeks but cannot

restore strength. In thoroughly reviewing the available treatments, this

book will enable the practitioner to select the best option for the

individual patient.