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| Nota di contenuto | I Patellofemoral anatomy, mechanics and evaluation -- 1 Patellofemoral anatomy and mechanics -- 2 Patient and family history in the evaluation of patellofemoral patients -- 3 Examination of patients with patellofemoral symptoms -- 4 Imaging evaluation of patients with patellofemoral symptoms -- 5 Principles of prevention and rehabilitation for patellofemoral - Christopher Powers -- 6 Newest surgical treatments for patellofemoral osteochondral lesions -- II Case |

based evaluation and treatment of patellofemoral patients -- 7 The pediatric patient with open physes: case-- 11 year old girl with dysplasia -- 8 Adolescent patient with closed physes, mild dysplasia and malalignment: case -- 15 year old girl case presentation, and commentary and treatment recommendations by international surgeons -- 9 Young male soccer player with second dislocation, closed physes, normal trochlea -- 19 year old -- 10 21 year old male with alta, recurrent instability -- 11 19 year old girl with high tttg, trochlear dysplasia -- 12 25 year old with large chondral lesion, patellofemoral instability, tttg 15mm -- 13 35 year old with recurrent instability, chondrosis of patella and trochlea -- III Patellofemoral pain. Chondrosis, and arthritis -- 14 19 year old with anterior knee pain, normal articular cartilage -- 15 22 year old with anterior knee pain, normal cartilage, mild alignment abnormalities -- 16 21 year old with patellofemoral pain and mal torsion of the lower limbs: place of derotation osteotomies -- 22 27 year old male, basketball, with central trochlear lesion -- 23 35 year old woman, lateral patella and trochlear chondrosis -- 24 55 year old, marginal osteophytes, general patellofemoral chondrosis -- IV Traumatic injuries to the patellofemoral joint -- 25 Patellofemoral fracture, stellate, in 54 year old woman -- 26 Patella fracture of inferior pole, in 48 year old man -- 27 Quadriceps tendon rupture in 54 year old man -- 28 Patella tendon rupture in 37 year old man -- V Degenerative tendinopathies of the patellofemoral joint -- 29 Osgood-Schlatter's disease in a 12 year old -- 30 Patella tendinitis in a 21 year old basketball player -- 31 Patella tendinitis at Osgood-schlatter's lesion of 32 year old -- 32 Quadriceps tendinitis in a 35 year old -- VI Advances and the future treatment of patellofemoral disorders -- 33 Evidence based medicine -- 34 Biologic treatments.

Sommario/riassunto

This practical case-based book assists clinicians in the evaluation and treatment of patellofemoral patients by reviewing critical elements for assessment and presenting clinical scenarios in which different experts provide their recommendations for treatment. Subdivided in 6 parts it explores the joint's anatomy and mechanics, as well as case-based evaluation and treatment of patellofemoral instability, arthritis and chondrosis, traumatic injuries and degenerative tendinopathies. Moreover, the closing part offers an overview of the latest advances and future developments. Written in collaboration with ISAKOS, this book offers a valuable guide for orthopedists and sports medicine treating common and complex injuries of this joint.
