Record Nr. UNINA9910881088503321 Clinical and Radiological Examination of the Foot and Ankle: The Path Titolo to Definitive Diagnosis / / edited by Siddhartha Sharma, Bedri Karaismailoglu, Soheil Ashkani-Esfahani Singapore:,: Springer Nature Singapore:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9789819742028 9789819742011 Edizione [1st ed. 2024.] Descrizione fisica 1 online resource (378 pages) Disciplina 617.584 Soggetti **Orthopedics** Orthopedic surgery **Anatomy** Medicine Orthopaedics Surgical Orthopedics Clinical Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references. General Principles & Basics -- Biomechanics of the Foot & Ankle --Nota di contenuto Clinical Anatomy of the Foot & Ankle -- Basics of Radiological Examination -- Basics of Pedobarography -- General Examination of the Ankle -- General Examination of the Foot -- Ankle Instability --Peroneal Tendon Disorders -- Achilles Tendon Disorders -- Heel Pain -- Progressive Collapsing Foot Deformity -- Cavovarus Foot -- Hallux Disorders -- Lesser Toe Disorders -- Foot & Ankle Trauma -- Diabetic Foot -- Entrapment Neuropathies -- Ankle Impingement -- Cartilage Disorders of the Ankle -- Emerging Technologies in the Diagnosis of Foot & Ankle Pathologies. Sommario/riassunto The foot and ankle are among the most complicated anatomical regions of the human body, making their examination challenging. The

> perfect equilibrium between bones, tendons, ligaments, and other anatomical structures can be disturbed by pathological processes leading to complex disorders. The path to definitive diagnosis passes

through a comprehensive clinical and radiological examination. However, the sources focusing on examining the foot and ankle pathologies are limited. Hence, this book aims to cover all aspects of clinical and radiological examination of the foot and ankle, including basics, general approach, and a closer look at the different foot and ankle pathologies. It will include the most up-to-date diagnostic methods, special tests, and radiological evaluations and give clues about the various situations that should be considered before going into surgery. With a broad range of clinical and radiological images, the path to diagnosis gets simpler! Chapters provide a systematic approach to evaluating various foot and ankle problems such as instabilities. tendinopathies, deformities, trauma, neuropathies, cartilage disorders, impingement, heel pain, etc. Moreover, it includes a chapter emphasizing the emerging technologies used for more precise clinical evaluation. This book will aid foot & ankle surgeons, podiatrists, and general orthopedic surgeons in understanding clinical and radiological examination for improved diagnosis, as well as fellows, residents, and medical students interested in foot and ankle pathologies.