Record Nr. UNINA9910913777703321 Autore Davies Mark Titolo Imaging of the Hip & Bony Pelvis: Techniques and Applications // edited by Mark Davies, Rajesh Botchu, Karthikeyan. P. Iyengar Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031765469 303176546X Edizione [2nd ed. 2024.] Descrizione fisica 1 online resource (521 pages) Collana Diagnostic Imaging, , 2731-4685 Altri autori (Persone) **BotchuRajesh** IvengarKarthikevan. P Disciplina 616.0757 Soggetti Radiology Orthopedics Orthopedic surgery Sports medicine Rheumatology Orthopaedics Surgical Orthopedics Sports Medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Radiographic Evaluation -- Computed Tomography and Arthrography Nota di contenuto -- MRI and MR Arthrography -- Ultrasound -- Nuclear Medicine Imaging of the Hip and Bony Pelvis -- Imaging and Guided Interventions of the Pelvis and Hip -- Imaging of the Bony Pelvis: Congenital and Developmental Abnormalities -- Bone Trauma --Femoroacetabular Impingement -- Greater Trochanteric Pain Syndrome (GTPS) -- Imaging of Groin Pain -- Bone and Soft Tissue Infection --

Interventions of the Pelvis and Hip -- Imaging of the Bony Pelvis:
Congenital and Developmental Abnormalities -- Bone Trauma -Femoroacetabular Impingement -- Greater Trochanteric Pain Syndrome
(GTPS) -- Imaging of Groin Pain -- Bone and Soft Tissue Infection -Arthritis: Hip and Sacroiliac Joint -- Osteonecrosis of the Hip -Piriformis Syndrome and Deep Gluteal Syndrome: Presentation,
Diagnostic Imaging, and Management -- Stress Fractures -- Metabolic
and Endocrine Disorders -- Tumour and Tumour Like Lesions -Postoperative Imaging of Hip Arthroplasty.

Sommario/riassunto This volume provides an up-to-date and comprehensive review of

imaging of the hip. In the first part of the book, the various techniques employed when imaging the hip are discussed in detail. Individual chapters are devoted to radiography, computed tomography, ultrasound and MRI. The second part then documents the application of these techniques to the diverse application and diseases encountered in the hip. Among the many topics addressed are congenital and developmental abnormalities, trauma, metabolic bone disease, infection, arthritis and tumours. Each chapter is written by an acknowledged expert in the field and a wealth of illustrative material is included. This book will be of great value to radiologists, orthopedic surgeons and other clinicians with an interest in the hip pathology.