
Medical Radiology

Diagnostic Imaging

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The book series *Medical Radiology – Diagnostic Imaging* provides accurate and up-to-date overviews about the latest advances in the rapidly evolving field of diagnostic imaging and interventional radiology. Each volume is conceived as a practical and clinically useful reference book and is developed under the direction of experienced editor, who are world-renowned specialists in the field. Book chapters are written by expert authors in the field and are richly illustrated with high quality figures, tables and graphs. Editors and authors are committed to provide detailed and coherent information in a readily accessible and easy-to-understand format, directly applicable to daily practice.

Medical Radiology – Diagnostic Imaging covers all organ systems and addresses all modern imaging techniques and image-guided treatment modalities, as well as hot topics in management, workflow, and quality and safety issues in radiology and imaging. The judicious choice of relevant topics, the careful selection of expert editors and authors, and the emphasis on providing practically useful information, contribute to the wide appeal and ongoing success of the series. The series is indexed in Scopus.

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Imaging of the Hip & Bony Pelvis

Techniques and Applications

Second Edition

 Springer

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Preface

Imaging studies of the hip represents a keep step in the diagnostic algorithm of management of patients with symptomatic hip joint. Musculoskeletal imaging continues to evolve since the first edition of this book published 20 years ago.

The hip is one of the common anatomical sites imaged by orthopedic surgeons, rheumatologist, and other musculoskeletal clinicians.

This edition of the *Imaging of the Hip & Bony Pelvis* simplifies the complex field of musculoskeletal imaging. Since knowledge and skills update is integral for clinical practice, the book provides up-to-date developments and directions to select the most appropriate imaging modality in the diagnostic investigation of the most commonly evaluated hip musculoskeletal conditions.

As before, the book takes a dual approach with the first section dealing with full range of techniques available for imaging hip pathologies including contribution on radiographs, ultrasound, computed tomography, and MR imaging. The second part comprising of 13 chapters discusses the optimal application of these techniques to specific pathologies highlighting practical solutions to every day clinical problems noticed in day-to-day radiology practice.

The editors are grateful to the international panel of authors for their contribution to this *Second edition* of the *Imaging of the Hip & Bony Pelvis* that aims to provide a comprehensive overview of current imaging of the hip.

Birmingham, UK
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Contents

Part I Imaging Techniques and Procedures

Radiographic Evaluation	3
Ankur J. Shah, Drushi Patel, Rajesh Botchu, Ugne Julia Skripkus, and Amilcare Gentili	
Computed Tomography and Arthrography	19
Howell Fu, Ashwini Bahl, and Ramy Mansour	
MRI and MR Arthrography	37
Haron Obaid	
Ultrasound	63
Mohsin Hussein, Rajesh Botchu, Stefano Bianchi, and Carlo Martinoli	
Nuclear Medicine Imaging of the Hip and Bony Pelvis	79
Anbalagan Kannivelu and Wilfred C. G. Peh	
Imaging and Guided Interventions of the Pelvis and Hip	101
Amar N. Kanani, Ankit Shah, Rajesh Botchu, and Anish Patel	

Part II Clinical Problems

Imaging of the Bony Pelvis: Congenital and Developmental Abnormalities	121
M. K. Heir, J. Delf, A. Peek, and F. Dickinson	
Bone Trauma	141
Fabio Zecca, Ali Shah, Roman Guggenberger, Karthikeyan. P. Iyengar, Rajesh Botchu, and Amit Shah	
Femoroacetabular Impingement	215
Hema N. Choudur and Kale O'Neill	
Greater Trochanteric Pain Syndrome (GTPS)	239
Mickael Tordjman, Fadila Mihoubi, Mohamed Jarraya, Valerie Vuillemin, Luis E. Diaz, Frank Roemer, and Ali Guermazi	

Imaging of Groin Pain	259
Gajan Rajeswaran	
Bone and Soft Tissue Infection	275
Michail E. Klontzas, Evangelia E. Vassalou, Konstantinos Spanakis, and Apostolos H. Karantanas	
Arthritis: Hip and Sacroiliac Joint	303
Sonal Saran, Herwig Imhof, and Rajesh Botchu	
Osteonecrosis of the Hip	349
Bimal Mayur Kumar Vora, Tong Leng Tan, and Ankit Anil Tandon	
Piriformis Syndrome and Deep Gluteal Syndrome: Presentation, Diagnostic Imaging, and Management	369
Smaran Kanumuri, Dhilip Andrew, Shruti Kumar, and Avneesh Chhabra	
Stress Fractures	385
Jennifer Murphy, Wilfred C. G. Peh, Steven L. James, and Rajesh Botchu	
Metabolic and Endocrine Disorders	407
Maria Pilar Aparisi Gómez, Violeta Vasilevska Nikodinovska, Catherine M Phan, Miriana Rosaria Petrera, Nuran Sabir, and Alberto Bazzocchi	
Tumors and Tumor-like Lesions	457
Sisith Ariyaratne, Neha Nischal, Anish Patel, Rajesh Botchu, and A. Mark Davies	
Postoperative Imaging of Hip Arthroplasty	497
Mohammad Taufik Bin Mohamed Shah and Ankit Anil Tandon	